

APPENDIX C
Biological Resources Assessment

**BIOLOGICAL RESOURCES ASSESSMENT
FOR THE
±66.4-ACRE VILLAGE AT LOOMIS STUDY AREA
TOWN OF LOOMIS, PLACER COUNTY, CALIFORNIA**



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Biological Resources Assessment for the ±66.4-ACRE VILLAGE AT LOOMIS STUDY AREA

INTRODUCTION

Project Location

Salix Consulting, Inc. (Salix) has prepared a Biological Resources Assessment for the ±66.4-acre Village at Loomis Study Area (study area) located in the Town of Loomis, Placer County, California. The study area is located north of Interstate 80 (I-80), between Horseshoe Bar Road and King Road. Taylor Road is located just west of the property. The study area is situated in Section 10, Township 11 North and Range 7 East on the Rocklin, California 7.5-minute USGS topographic quadrangle (Figure 1). The approximate coordinates for the center of the property are: 38° 49' 20" N and 121° 11' 9" W.

Project Setting

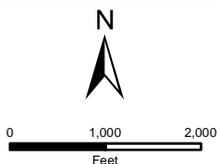
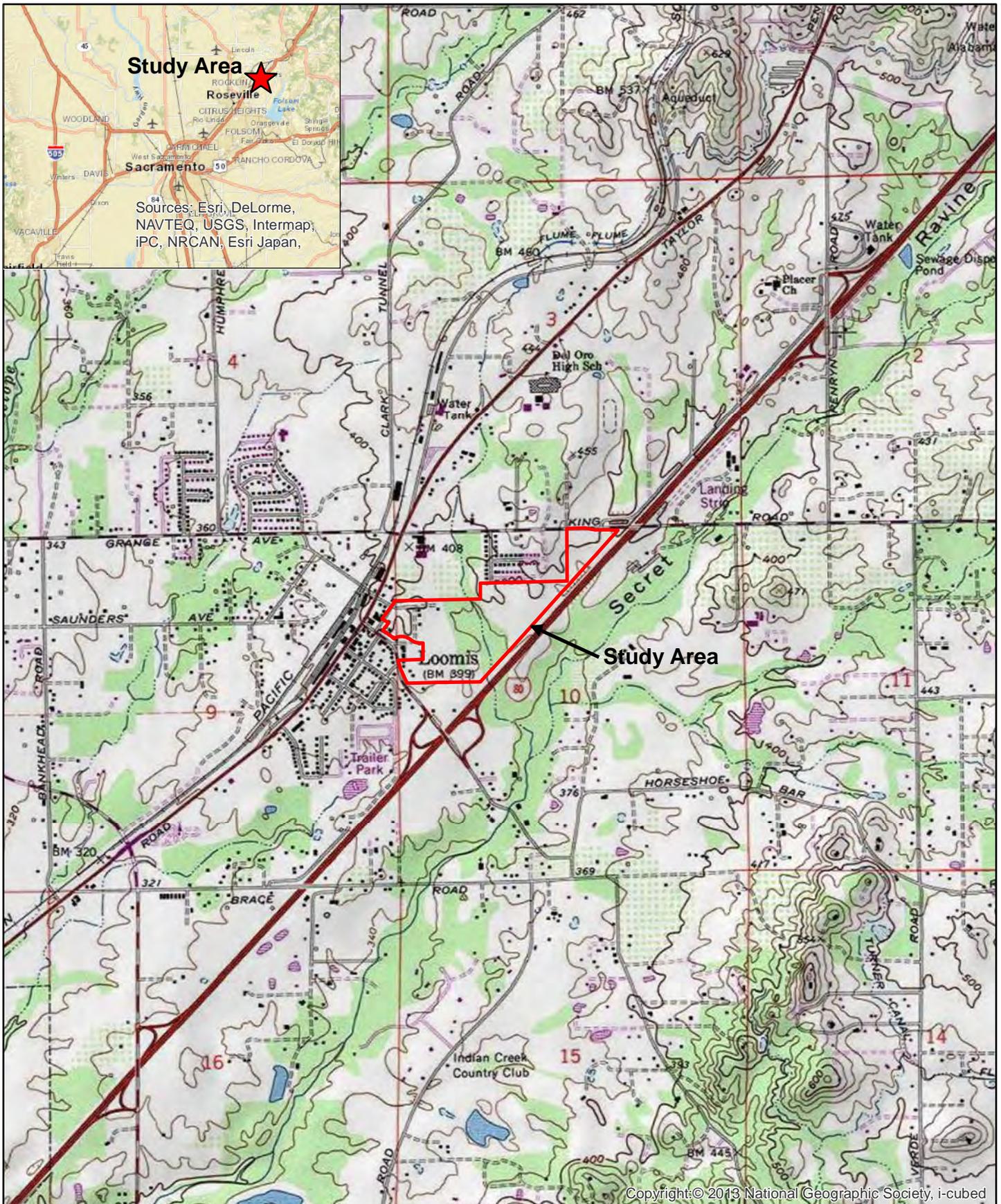
The site occurs in the lower western foothills of the Sierra Nevada at elevations ranging between 380 and 400 feet. The site is relatively flat to somewhat rolling and supports a mixture of mostly foothill woodland and annual grassland with a large drainage with riparian wetland dominating the central portion of the site (Figure 2). The property is surrounded by development, including residential areas to the north and west, commercial businesses to the south, and Interstate 80 to the southeast.

Project Background

In 2007 North Fork Associates conducted a wetland delineation for a 24-acre portion of the study area known as the Kimm Property (NFA 2007). The Kimm Property occurs in what is now the central portion of the Village at Loomis study area.

Objectives of Biological Resources Assessment

- Identify and describe the biological communities present in the Study Area
- Record plant and animal species observed in the Study Area
- Evaluate and identify sensitive resources and special-status plant and animal species that could be affected by project activities
- Provide conclusions and recommendations.



Source Maps: USGS Topographic Map, Rocklin (1981), CA Quadrangle 1:24,000

Figure 1

VICINITY MAP

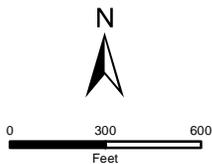
Village At Loomis

Loomis, Placer County, CA



Google

Map Data ©2014



Study Area (±66.4 acres)

2013 Aerial Photo

Figure 2

AERIAL PHOTO

Village At Loomis
Loomis, Placer County, CA

METHODS

Literature Review

As part of this assessment, Salix biologists reviewed aerial photographs, USGS maps, and site maps for the study area, as well as the previous reports done for the subject properties.

Standard publications were reviewed to provide information on life history, habitat requirements, distribution, and conservation status of regionally occurring animal species. They include published books, peer-reviewed articles, field guides, and the California Wildlife Habitats Relationships Program. Publications utilized in this assessment are included in the References section of this document.

In addition, the *Wetland Delineation for the 24-acre Kimm Property* (NFA 2007) was reviewed as part of this study and information was incorporated into this BRA where appropriate.

Special-Status Species Reports

To determine which special-status species could occur within or near the study area and update previous biological information, Salix biologists queried the California Natural Diversity Data Base (CDFW 2014) and the California Native Plant Society Inventory (CNPS 2014) for reported occurrences of special status fish, wildlife, and plant species in the region surrounding the study area. The nine-quadrangle search area included the Rocklin, Lincoln, Gold Hill, Auburn, Roseville, Pilot Hill, Citrus Heights, Folsom, and Clarksville USGS quadrangles. Salix biologists also reviewed the following special-status species lists for the project vicinity:

- U.S. Fish and Wildlife Service (USFWS) list of Federal Endangered and Threatened Species for the Rocklin USGS quadrangle;
- USFWS list of Federal Endangered and Threatened Species for Placer County; and
- California Department of Fish and Wildlife list of Species of Special Concern.

For the purposes of this report, special status species are those that fall into one or more of the following categories:

- Listed as endangered or threatened under the federal Endangered Species Act (or candidate species, or formally proposed for listing);
- Listed as endangered or threatened under the California Endangered Species Act (or proposed for listing);
- Designated as rare, protected, or fully protected pursuant to California Fish and Wildlife Code;
- Designated a Species of Special Concern by the California Department of Fish and Wildlife, or
- Designated as Ranks 1 or 2 on lists maintained by the California Native Plant Society.

Field Assessments

Field assessments of the Study Area were conducted by Salix biologists, Jeff Glazner and Gaylene Tupen on March 11, 17, and 20, 2014 to provide information on sensitive plant and wildlife resources present on site. In addition, Jeff Glazner conducted the wetland delineation on additional dates in March which contributed to the site surveys. During the field assessments plants and animals observed on site were listed, habitat types were determined, and the potential for the site to support special status species known from the region was assessed. Appendix A is a list of plants observed, and Appendix B is a list of wildlife observed onsite. Plant names are according to *The Jepson Manual: Vascular Plants of California, Second Edition* (Baldwin et. al. 2012). Standard manuals were used to identify wildlife species observed.

SURVEY AND LITERATURE SEARCH RESULTS

Soils

The geology map for the study area shows that soils are underlain by Mesozoic granitic rocks. Three soil units have been mapped within the study area and include the following:

Andregg coarse sandy loam, 2 to 9 percent slopes

Andregg soils are coarse-loamy Ultic Haploxerolls, which are Mollisols formed in a Mediterranean climate and characterized by little subsoil development. They are derived from weathered granodiorite and bedrock is 20 to 40 inches below the surface. The A horizon extends to about 15 inches, and the BA horizon to about 24 inches. Andregg soils are well-drained and have moderately rapid permeability. This soil type occurs throughout most of the study area.

Caperton-Andregg coarse sandy loams, 2 to 15 percent slopes

Caperton soils are shallow Entic Haploxerolls, which are formed from shallow weathered granodiorite and quartz diorite. Bedrock is generally 18 to 22 inches from the surface. Caperton-Andregg soils are somewhat excessively drained. This soil type occurs in a small area in the northeastern corner of the study area.

Xerothents, placer areas

Xerothents, placer areas, consist of mine spoils or earthy fill that generally occur along drainages. These soils are well drained and depth to bedrock is greater than 80 inches. Within the study area, this soils type occurs in association with the riparian wetland and the perennial drainage in the central portion of the property.

Biological Communities

Areas designated as “waters of the U.S.” throughout the Study Area, including streams and wetlands, are discussed below under **Waters of the U.S.** Appendix A lists the plant species that were observed during field surveys. Biological communities and sensitive

habitats of the Study Area were also mapped and are shown in Figure 3. Representative site photographs of the Study Area are presented in Figure 4.

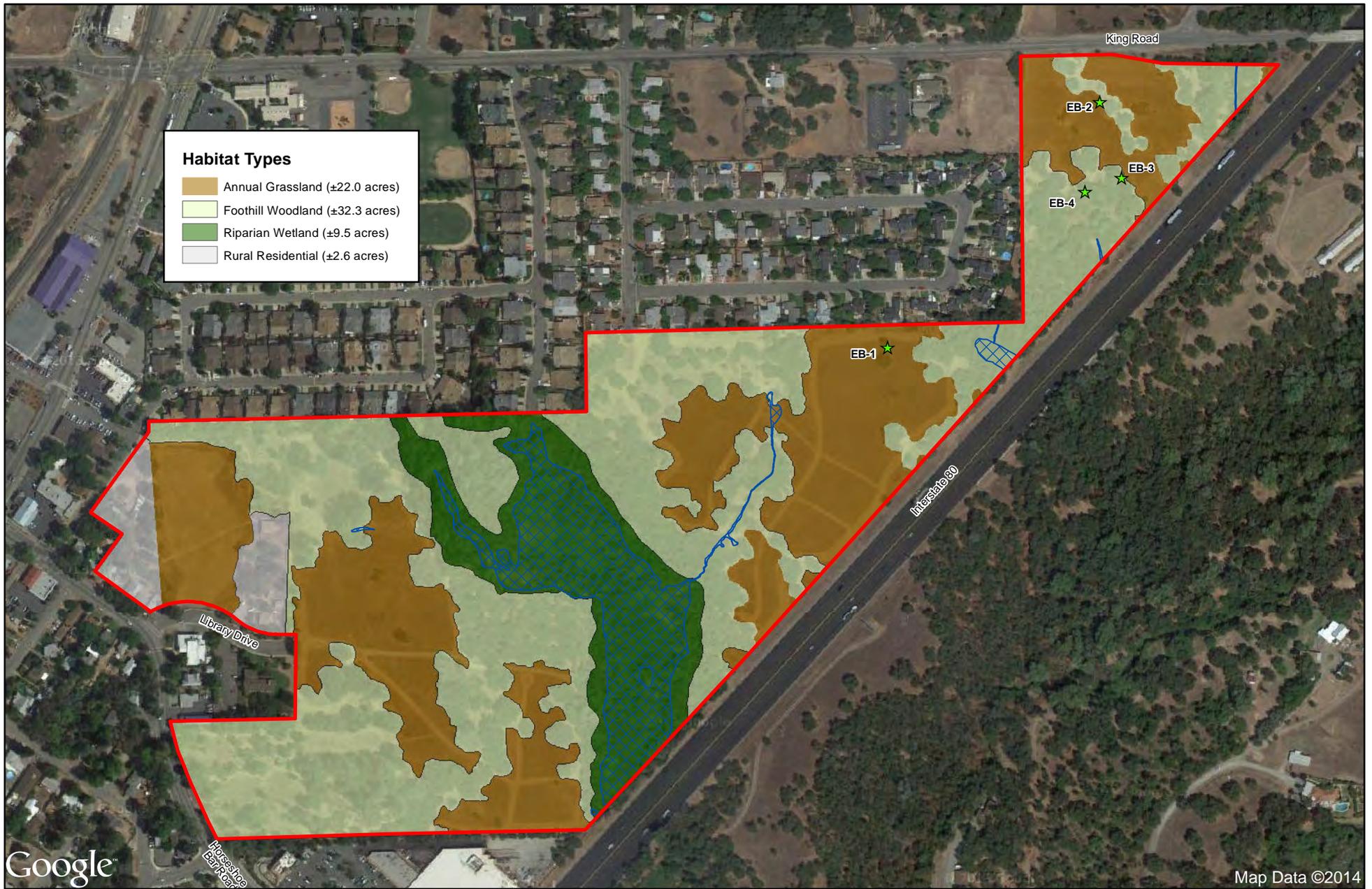
Table 1. Biological Communities/Habitat Types within the Village at Loomis Study Area	
Biological Community	Approximate Acreage
Foothill Woodland	32.3
Annual Grassland	22.0
Riparian Wetland	9.5
Rural Residential	2.6
Total	66.4

Foothill Woodland

Foothill woodland covers almost half of the Study Area (approximately 32.3 acres). Tree cover is variable throughout the site and tree density is highest in the central portion of the property, near the riparian wetland area, and in the northeastern portion of the site. The dominant tree on the site is interior live oak (*Quercus wislizeni*). Valley oak (*Quercus lobata*), blue oak (*Q. douglasii*), and foothill pine (*Pinus sabinana*) are also common throughout the study area. Some of the foothill pines in the western portion of the study area are massive and are susceptible to breaking due to high winds and their own weight. The shrub layer is very dense in some locations within the oak canopy and includes primarily California buckeye (*Aesculus californica*), and poison oak (*Toxicodendron diversilobum*). Other shrub and subshrub species include toyon (*Heteromeles arbutifolia*), Himalayan blackberry (*Rubus armeniacus*), and honeysuckle (*Lonicera interrupta*). Some naturalized almond trees (*Prunus dulcis*) and other fruit trees occur as part of the shrub/small tree layer throughout woodland areas of the site along with olive (*Olea europaea*) which is scattered across the entire site. The herbaceous layer is mostly dense grasses but also contains abundant goose grass (*Galium aparine*), miner's lettuce (*Claytonia perfoliata*), soap plant (*Chlorogalum pomeridianum*), and broad leaf filaree (*Erodium botrys*).

Annual Grassland

Approximately 22 acres of annual grassland occurs throughout the study area. Annual grassland within the property consists mostly of weedy annual species. Common species throughout annual grassland of the property include ripgut grass (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), fiddleneck (*Amsinckia menziesii*), mustard (*Hirschfeldia incana*), plantain (*Plantago lanceolata*), California poppy (*Eschscholzia californica*), goose grass vetch (*Vicia sativa* and *V. villosa*), filaree (*Erodium botrys*), wild oat (*Avena fatua*), hedgehog dogtail (*Cynosurus echinatus*), yellow star thistle (*Centaurea solstitialis*) and prickly lettuce (*Lactuca serriola*). Poison oak is often found growing on rock outcrops scattered throughout annual grassland areas. Much of the grassland is periodically mowed for fire suppression purposes. In addition, a portion of grassland in



Habitat Types

- Annual Grassland (±22.0 acres)
- Foothill Woodland (±32.3 acres)
- Riparian Wetland (±9.5 acres)
- Rural Residential (±2.6 acres)

- Study Area (±66.4 acres)
- Wetlands/Other Waters (±5.9 acres)
- Elderberry Shrub (EB)

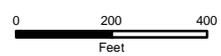
Figure 3

HABITAT MAP

Village At Loomis
Loomis, Placer County, CA

Google

Map Data ©2014



2013 Aerial Photo



Riparian wetland in central portion of site (photo date 3-11-14).



Foothill woodland in southwest portion of site (photo date 3-18-14).



Foothill woodland and annual grassland in northwestern portion of site (photo date 3-11-14).



Disturbed grassland in western portion of site (photo date 3-18-14).

Elderberry shrub and surrounding grassland in northeastern portion of site (photo date 3-17-14).



Annual grassland and foothill woodland in northeastern corner of site (photo date 3-17-14).

the western portion of site experiences periodic disturbance resulting from use as a parking lot for local community events.

Riparian Wetland

Well-developed riparian wetland habitat occurs in the central portion of the property in association with the unnamed perennial stream. This community consists of a mosaic of wetland habitat types and covers approximately 9.5 acres. The overstory within the riparian wetland consists mainly of large Fremont cottonwoods (*Populus fremontii*) and valley oaks. Other tall woody species include Goodding's black willow (*Salix gooddingii*), arroyo willow (*Salix lasiolepis*), and red willow (*Salix laevigata*). The drainage that flows through the riparian wetland is a very shallow, braided network of slow-moving water that supports common freshwater marsh species including cattail (*Typha latifolia*), common knotweed (*Persicaria lapathifolia*), watercress (*Nasturtium officinale*), rice cutgrass (*Leersia oryzoides*), and broadleaf arrowhead (*Sagittaria latifolia*). Much of the riparian wetland contained either saturated soils or standing water less than a few inches deep at the time of the March field assessments. Streamflow within the perennial drainage is relatively low but persistent throughout the year. The primary water source is drainage pipes at the end of Sun Knoll Drive.

Rural Residential

Approximately 2.6 acres of the study area is rural residential. These areas occur in the western portion of the site and include a portion of the residential area along the western boundary and a single-family residence and associated outbuildings located just north of Library Drive. Vegetation in the vicinities of the residences consists mainly of ornamental plantings, with a few native oak trees.

Waters of the U.S

Five categories of waters of the United States have been mapped on site and include: intermittent stream, perennial stream, ditch, seasonal wetland, and wetland swale, totaling ±5.99 acres. Waters of the U.S. are embedded in foothill woodland, annual grassland, and riparian wetland habitat types of the study area and area shown in Figure 3. The locations of waters are illustrated in the Wetland Delineation prepared by Salix Consulting (2014) under separate cover.

An unnamed perennial tributary to Secret Ravine flows through a large riparian wetland area in the central portion of the site and exits the property via a culvert beneath I-80. The perennial stream originates from a culvert near Sun Knoll Drive that flows beneath a large residential subdivision located to the north of the study area. Two wetland swales occur in the central and eastern portion of the site and generally drain to the south.

The perennial stream that flows through the central portion of the property consists of a very shallow, braided channel totaling ±5.53 acres. Surface water depth was less than 3 inches at the time of the March 2014 field assessments. The stream enters the site through a culvert that runs beneath an older subdivision located north of the property. The perennial nature of the stream appears to be urban runoff originating from

developed areas to the north. The stream exits the site through a large culvert and then eventually connects with Secret Ravine less than 0.5 miles south of the study area. The perennial stream system supports a mosaic of emergent wetland vegetation, willows, and cottonwoods.

Three wetland swales occur within the study area totaling ± 0.43 acre. The larger of the two swales runs through the central portion of the study area and drains into the perennial stream. The smaller wetland swale is located in the eastern portion of the study area. The swale drains in a southeasterly direction toward I-80.

A drainage ditch is located in the northeastern corner of the study area. It drains water from north of King Road, daylights onto the site in an open, black berry-lined channel, and flows south into a culvert that carries the water under Interstate 80.

Wildlife Occurrence and Use

The study area supports a wide diversity of wildlife due to the abundance of trees that provide roosting and nesting sites, escape and thermal cover, and a variety of food sources. In addition, the on-site perennial drainage provides a year-round source of water for wildlife of the area. An unusually high number of snags are located throughout the site, particularly within the riparian wetland, and provide nesting cavities for birds such as woodpeckers, bluebirds, nuthatches, American kestrel, and western screech owl. Taller trees of the site provide suitable nesting habitat for raptors such as great horned owl, red-tailed hawk, and red-shouldered hawk.

The following animals were observed in association with annual grassland and foothill woodland of the study area during the field surveys: California quail (*Callipepla californica*), northern flicker (*Colaptes auratus*), white-breasted nuthatch (*Sitta carolinensis*), wild turkey (*Meleagris gallopavo*), Nuttall's woodpecker (*Picoides nuttallii*), oak titmouse (*Baeolophus inornatus*), ruby-crowned kinglet (*Regulus calendula*), orange-crowned warbler (*Vermivora celata*), yellow-rumped warbler (*Dendroica coronata*), spotted towhee (*Pipilo maculatus*), California towhee (*Pipilo crissalis*), and savannah sparrow (*Passerculus sandwichensis*). Red-tailed hawks (*Buteo jamaicensis*) and a white-tailed kite (*Elanus leucurus*) were observed flying over foothill woodland and grassland throughout the field assessments, and occasionally perching in scattered oak and pine trees. Bird activity was particularly high within the riparian wetland in the central portion of the site, and the following species were observed or detected: black phoebe (*Sayornis nigricans*), marsh wren (*Cistothorus palustris*), red-shouldered hawk (*Buteo lineatus*), and acorn woodpecker.

Sign of coyote (*Canis latrans*), raccoon (*Procyon lotor*), Virginia opossum (*Didelphis virginiana*), and mule deer (*Odocoileus hemionus*) was observed throughout the site. Burrows of Botta's pocket gopher (*Thomomys bottae*), California ground squirrel (*Spermophilus beecheyi*), and other small rodents were observed in grassland and woodland habitats of the site. Numerous Sierran treefrogs (*Psuedacris sierra*) were detected within wetlands areas of the site and fence lizard (*Sceloporus occidentalis*) was found in many upland areas, particularly on rock outcrops.

A list of wildlife species observed during the field surveys is provided in Appendix B.

Special-Status Species

To ascertain potentially occurring special status species, the standard databases from the USFWS, CDFW (the CNDDDB), and CNPS were queried and reviewed. These searches provided a thorough list of regionally occurring species and were used to determine which species had at least some potential to occur within or near the study area. Figure 5 is a map of CNDDDB special-status plant and wildlife locations in the region surrounding the study area.

Appendices C-1 and C-2 provide CNDDDB and CNPS lists of potentially occurring special-status plants respectively, and Appendix D is a similar list of special-status animals compiled from our queries as described above. Field surveys and the best professional judgment of Salix biologists were used to further refine the tables in Appendices C-1/C-2 and D. Additionally, plants species found on the CNPS List 3 and 4 are not considered further in the document.

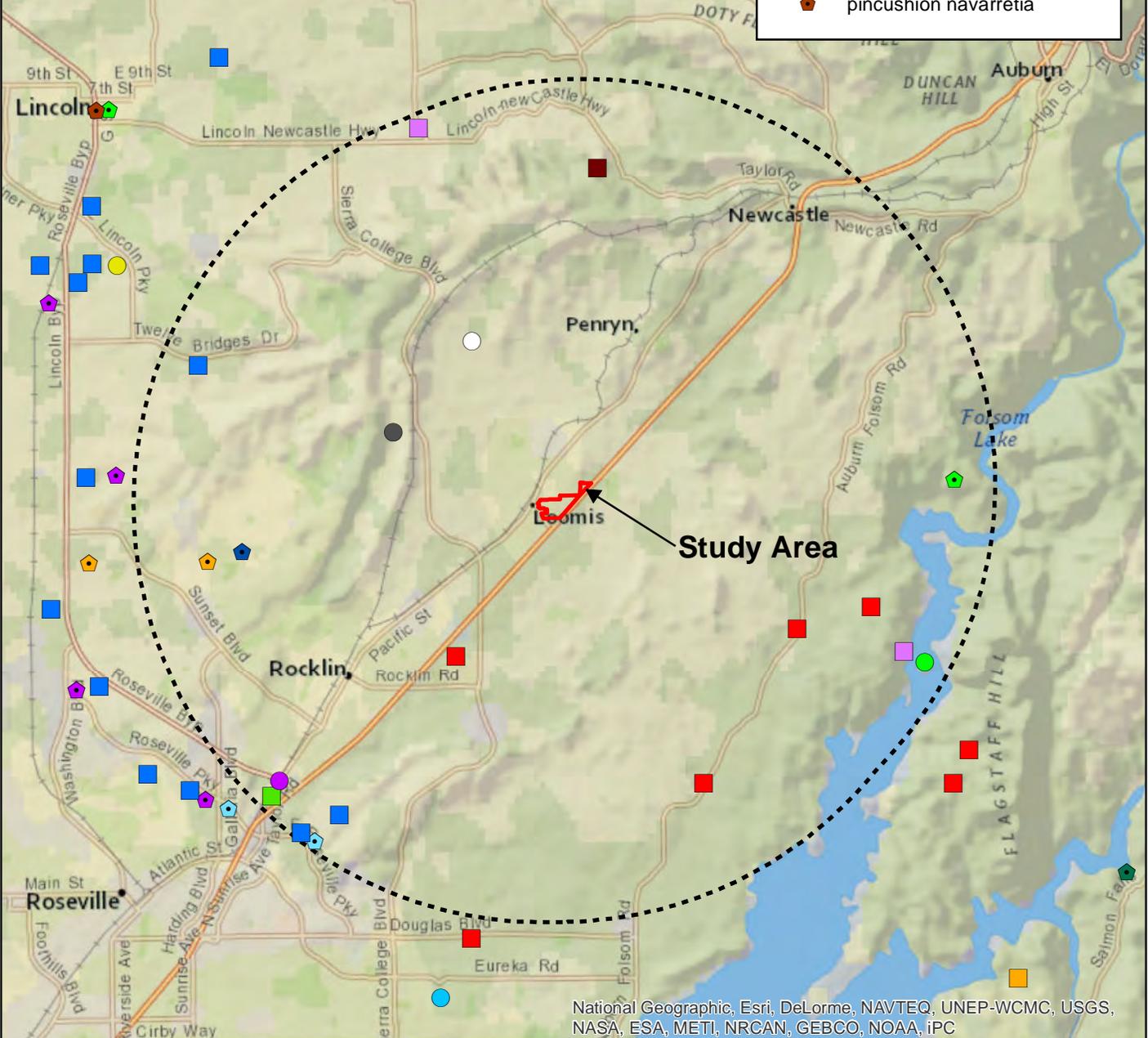
Of the 24 potentially-occurring plant species in Appendix C-1/C-2, six were identified as occurring within the surrounding region (generally within or near a 5-mile radius of the study area). One of these species was rated “unlikely” to occur because the site has some areas of marginally suitable habitat. Most plant species listed in Appendix C1/C2 having federal or state status were determined to have no likelihood of occurrence onsite due to lack of suitable habitat.

Of the 24 animal species in Appendix D, 12 were identified as occurring within the surrounding region (within or near a 5-mile radius of the study area). Three of these species were rated “unlikely” to occur because marginal habitat was present, and five were rated “possible” to occur because the site has some areas of suitable habitat or it is known from nearby locations.

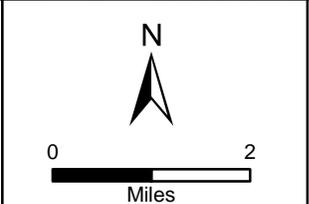
Table 2 below provides a summary of these species; several wildlife species rated “unlikely” to occur are included due to their high federal or state status. Discussions for the identified species are provided following Table 2.

- Approximate Locations of Special-Status Wildlife Species**
- bald eagle
 - California black rail
 - grasshopper sparrow
 - purple martin
 - tricolored blackbird
 - white-tailed kite
 - California red-legged frog
 - Townsend's big-eared bat
 - valley elderberry longhorn beetle
 - vernal pool fairy shrimp
 - western pond turtle
 - western spadefoot

- Approximate Locations of Special-Status Plant Species**
- ◆ big-scale balsamroot
 - ◆ Boggs Lake hedge-hyssop
 - ◆ dwarf downingia
 - ◆ El Dorado bedstraw
 - ◆ hispid salty bird's-beak
 - ◆ legenera
 - ◆ pincushion navarretia



National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, iPC



Study Area
 5-Mile Buffer
 Data: California Natural Diversity Database GIS California Department of Fish and Wildlife, March 2014.

Figure 5
CNDDB SPECIES OCCURRENCE LOCATIONS
Village At Loomis
 Loomis, Placer County, CA

**Table 2.
Special Status Species Known from the Region Surrounding the
Village at Loomis Study Area**

Species	Status*			Habitat	Potential for Occurrence Within Study Area**
	Federal	State	CNPS		
Plants					
Big-scale balsamroot <i>Balsamorhiza macrolepis</i> <i>var. macrolepis</i>	-	-	1B.2	Valley grassland and foothill woodland. Often on serpentine	Possible. Marginal quality habitat present on site. Only a few known occurrences in project region.
Hispid bird's-beak <i>Chloropyron molle</i> ssp. <i>hispidium</i>	-	-	1B.1	Saline marshes and flats of the Central Valley.	None. No suitable habitat present on site. Known from valley floor to the west.
Dwarf downingia <i>Downingia pusilla</i>	-	-	2B.2	Vernal pools in valley and foothill grasslands.	None. No suitable habitat present on site. Known from valley floor to the west.
Boggs Lake hedge-hyssop <i>Gratiola heterosepala</i>	-	CE	1B.2	Marshes and swamps. Shallow water habitats and margins of vernal pools.	None. No suitable habitat present on site. Known from valley floor to the west.
Legenere <i>Legenere limosa</i>	-	-	1B.2	Vernal pools in valley grasslands, freshwater wetlands, and wetland riparian habitats.	None. No suitable habitat present on site. Known from valley floor to the west.
Pincushion navarretia <i>Navarretia myersii</i> ssp. <i>myersii</i>	-	-	1B.1	Vernal pools in valley grassland habitats.	None. No suitable habitat present on site. Known from valley floor to the west.
Invertebrates					
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>	FT	-	-	Vernal pools and seasonal wetlands.	None. No suitable aquatic habitat (vernal pools) present on site. Known from valley floor to west.
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	FT	-	-	Elderberry shrubs in woodland and riparian habitats	Possible. Suitable habitat (individual elderberry shrubs) found in four locations on site.
Amphibians					

**Table 2.
Special Status Species Known from the Region Surrounding the
Village at Loomis Study Area**

Species	Status*			Habitat	Potential for Occurrence Within Study Area**
	Federal	State	CNPS		
Western spadefoot <i>Spea hammondi</i>	-	SSC	-	Requires vernal pools, seasonal wetlands, or stock ponds for breeding.	None. No suitable breeding habitat present on site.
California red-legged frog <i>Rana draytonii</i>	FT	SSC	-	Deeper pools and streams with emergent or overhanging vegetation	Unlikely. Site located outside of current range of species. Very marginal habitat present on site.
Reptiles					
Western pond turtle <i>Emys marmorata</i>	-	SSC	-	Permanent aquatic habitats with suitable basking sites and adjacent upland habitat.	Unlikely. Marginal quality habitat in riparian wetland (lacks ponds).
Birds					
Tricolored blackbird (nesting colonies) <i>Agelaius tricolor</i>	-	SSC	-	Open water areas with tall emergent vegetation or in willow and blackberry thickets	Possible. Suitable nesting habitat occurs within riparian wetland.
Grasshopper sparrow (nesting) <i>Ammodramus savannarum</i>	-	SSC	-	Dry, dense grasslands, often native grassland, of foothills and Central Valley.	Unlikely. Marginal quality nesting habitat present on site. Very rare within project region.
White-tailed kite (nesting) <i>Elanus leucurus</i>	-	CFP	-	Open grassland, meadows, and farmlands. Nests in tall trees near foraging areas.	Possible. Suitable nesting and foraging habitat present throughout site. Observed foraging on site during field assessment.
Bald eagle (nesting & wintering) <i>Haliaeetus leucocephalus</i>	*	CE CFP	-	Lake margins and rivers. Nests in large old-growth trees.	None. No suitable nesting habitat present on site.
California black rail <i>Laterallus jamaicensis coturniculus</i>	-	CT/ CFP	-	Salt marshes and occasionally freshwater emergent wetlands with shallow persistent water.	Possible. Suitable habitat occurs in association with riparian wetland in central portion of site.
Purple martin (nesting) <i>Progne subis</i>	-	SSC	-	Summer visitor of woodlands and low-elevation coniferous forests.	Possible. Suitable nesting habitat in snags and tree cavities throughout site.

**Table 2.
Special Status Species Known from the Region Surrounding the
Village at Loomis Study Area**

Species	Status*			Habitat	Potential for Occurrence Within Study Area**
	Federal	State	CNPS		
Mammals					
Townsend's big-eared bat <i>Corynorhinus townsendii</i>	-	CSC	-	Roosts in caves and mines or other human-made structures.	None. No suitable roosting habitat present on site.

*Status Codes:

Federal

FT Federal Threatened

State

CE California Endangered
 CT California Threatened
 SSC California Species of Concern

CNPS

Rank 1B Rare, Threatened, or Endangered in California
 Rank 2 R, T, or E in California, more common elsewhere
 1- Seriously threatened in California
 2- Fairly threatened in California

**Definitions for the Potential to Occur:

None. No suitable habitat present within the Study Area.
Unlikely: Minimal or marginal quality habitat in the Study Area.
Possible. Suitable habitat occurs within the Study Area.
Likely. Study Area provides desirable habitat for species and there is a very high probability for its occurrence.
Observed: Species was observed within the Study Area.

Plants

Several special-status plants are known from the surrounding project region and are shown in Figure 5. All but one of the species require habitats that do not occur within the study area and therefore were eliminated from further consideration. The following species shown in Figure 5 occur in either vernal pool or saline marsh habitats in the Central Valley generally to the west of the Study Area: Boggs Lake hedge-hyssop (*Gratiola heterosepala*), dwarf downingia (*Downingia pusilla*), hispid bird's-beak (*Chloropyron molle ssp. hispidium*), legenere (*Legenere limosa*), and pincushion navarretia (*Navarretia myersii ssp. myersii*). Based on the absence of suitable habitat, these species were determined to have no potential for occurring on site.

The only species with potential to occur in the study area because suitable habitat exists is big-scale balsamroot.

Big-scale balsam-root (*Balsamorhiza macrolepis* var. *macrolepis*) is a herbaceous perennial member of the sunflower family (Asteraceae). It has no state or federal status, but has a California Rare Plant Rank of 1B.2. This species has large yellow flowering heads and leaves that arise from the ground. It differs, in part, from other balsam-roots by having coarsely serrate leaves. Big-scale balsam-root grows in open woodlands and grasslands at widely scattered locations in Northern California. It blooms from March to June.

No members of the genus *Balsamorhiza* or similar genus *Wyethia*, have been observed during field assessments to date. The nearest recorded occurrences of big-scale balsam-root (four to five miles east of the study area) are historical records from several decades

past. Another occurrence within the region is from between Roseville and Lincoln, just west of Highway 65. Because only marginal quality habitat is present onsite and there are only a few known occurrences in the region from decades past, it is unlikely that big-scale balsam root occurs within the study area.

Wildlife

Vernal pool fairy shrimp (*Branchinecta lynchi*), a federally threatened species, is a small crustacean that occurs in association with a variety of vernal pool habitats. This species has never been found in permanent bodies of water such as riverine habitats. While vernal pool fairy shrimp have been found in large vernal pools, individuals tend to occur in smaller pools often measuring less than 0.05 acres in area (USFWS 2005). The average time of maturity of vernal pool fairy shrimp is 41 days, but can be as little as 18 days in warmer pools. After maturing, this species breeds and produces eggs that are dropped to the bottom of the pool. Adult fairy shrimp then die at the end of the wet season after the pool dries out. Remaining eggs are then protected throughout the dry season by a thick outer covering (USFWS 2005).

The CNDDDB documents the closest occurrences of this species on the floor of the Central Valley to the southwest, west, and northwest of the study area. No suitable habitat for vernal pool fairy shrimp, or other vernal pool crustaceans, occurs within the study area.

Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) is a federal threatened species. Live elderberry shrubs (*Sambucus nigra ssp. caerulea*) are this borer's exclusive host plant. Adult valley elderberry longhorn beetles (VELB) emerge from pupation inside the wood of these shrubs in the spring as their flowers begin to open. Exit holes made by the emerging adults are distinctive small oval openings (approx. ¼-inch width). Adults eat elderberry foliage until about June when they mate. Females lay eggs in crevices in the bark before dying a short time later. Upon hatching the larvae then begin to tunnel into the tree where they will spend one to two years eating the interior wood, which is their sole food source. Elderberry shrubs that contain live stems of one inch or greater at ground level (USFWS 1999) are considered potential habitat for the species by the U.S. Fish and Wildlife Service. Elderberry plants with no stems measuring 1.0 inch or greater at ground level are unlikely to be habitat for the beetle because of their small size and/or immaturity.

Suitable habitat for VELB, in the form of individual elderberry shrubs, was observed in four locations within the study area during the March 2014 field surveys, and therefore there is some potential for this species to currently occur on site. One of the elderberries occurs in open grassland in the north-central portion of the study area, just south of the property boundary and existing residential subdivision. Two elderberries are located in the northeastern portion of the site, within annual grassland and foothill woodland just south of King Road. The fourth elderberry is located in an area of dense live oak and buckeye. The locations of all elderberry shrubs encountered on site during the field assessment were mapped are shown on Figure 3.

Each elderberry shrub was inspected thoroughly for exit holes and all elderberry stems were measured and tallied by diameter size class specified in the United States Fish and

Wildlife Service's 1999 *Conservation Guidelines for the Valley Elderberry Longhorn Beetle* (VELB Conservation Guidelines). Table 4 below provides information on the location of each elderberry shrub and the number of stems within size classes identified in the VELB Conservation Guidelines.

Table 3. Elderberry Location and Stem Count Summary				
Elderberry I.D and Location	Exit Holes Present on Shrub?	No. of Stems with diameter 1" to 3"	No. of Stems with diameter >3" to <5"	No. Stems with diameter 5 " or greater
Elderberry 1. Located in non-riparian area in north-central portion of site. Occurs in annual grassland just south of subdivision.	Yes	1	1	7
Elderberry 2. Located in non-riparian area in northeastern portion of site. Occurs in annual grassland just south of King Road.	Yes	10	0	1
Elderberry 3. Located in non-riparian area in northeastern portion of site. Occurs just inside of edge of foothill woodland located east of subdivision.	Yes	3	0	1
Elderberry 4. Located in non-riparian area just to the west of E3 in dense area of live oak and buckeye.	No	2	1	0
Total Number of Stems for Study Area		16	2	9

Western spadefoot toad (*Spea hammondi*), a California species of special concern, occurs primarily in annual grassland habitats, open sandy floodplains, alluvial terraces, and occasionally in valley-foothill hardwood woodlands. Adults of this species use vernal pools and other ephemeral sources of water for breeding and egg-laying (Jennings and Hayes 1994). Adults remain in underground burrows (up to 36 inches deep) in the vicinities of breeding ponds for most of the year, and rarely are encountered above-ground. Surface movement to adjacent breeding habitat typically occurs following the first significant rainfall of the year, with breeding and egg-laying occurring from late winter to the end of March. To qualify as suitable breeding habitat for western spadefoot, wetlands generally must retain water for at least 3 weeks to allow for breeding and successful metamorphosis (Jennings and Hayes 1994).

The CNDDDB documents only one known occurrence of this species within a 5-mile radius of the study area (CNDDDB 2014). This occurrence is from approximately 5 miles

southwest of the study area, along the railroad tracks near Taylor Road. Most occurrences of this species are from wetland habitats on the valley floor to the west of the study area. Due to the site being located a considerable distance away from the typical range of the species, which generally occurs at lower elevations to the west, western spadefoot is not expected to occur within the study area.

California red-legged frog (*Rana draytonii*), a federally threatened species and California species of special concern, historically ranged from Marin County southward to northern Baja California. Only isolated populations of California red-legged frog (CRLF) have been documented in the Sierra Nevada foothills region. Remaining aggregations within the foothills have become fragmented and nearly extirpated due to a variety of factors including habitat loss, expansions of exotic predators, and habitat fragmentation (USFWS 2012). CRLF prefers aquatic habitats with little or no flow, the presence of surface water to at least early June, surface water depths to at least 0.7 meters (2.3 feet), and the presence of fairly sturdy underwater supports such as cattails.

CRLF is not expected to occur in aquatic habitats within the study area mainly due to the site being located outside of the current range of the species (USFWS 2002). There are no documented occurrences of CRLF within western Placer County. The closest documented occurrence is from approximately 7 to 8 miles southeast of the study area, in the foothills along the east side of Folsom Lake (CDFW 2014). In addition, existing literature indicates that CRLF may have been extirpated from the floor of the Central Valley prior to the 1960s (USFWS 2002). Based on the rare occurrence of CRLF in the region, and the location of the site relative to the current range of the species, the potential for occurrence of CRLF the study area is considered highly unlikely.

Western pond turtle (*Emys marmorata*), a California species of special concern, occurs in association with streams, rivers, and ponds containing suitable cover and basking sites. This subspecies can be associated with both permanent and ephemeral water sources, including perennial and intermittent streams. Suitable basking sites along streams or ponds include partially submerged logs, rocks, mats of floating vegetation, or open streambanks. Suitable upland habitat, such as sandy banks or grassy fields, located adjacent to the aquatic habitat is required for egg-laying. Nesting takes place in a variety of soil types from loose sandy soils to compact soils, and in a variety of habitat types. Eggs are laid from March to August, depending on local climate and water conditions, and incubation occurs for 73 to 80 days (Jennings and Hayes 1994).

Preferred habitat for western pond turtle was not observed within the study area due to the absence of ponds and deeper pools. Most of the perennial drainage in the central portion of the site is very shallow (depths less than 3 inches) and lacks the perennial deep pool habitat that pond turtles prefer. Due to the marginal quality of habitat available, the potential for pond turtles to occur within the study area is considered unlikely. In addition, the property is surrounded on all sides by development, which further reduces the potential for pond turtles to move into aquatic habitats of the site from other off-site locations.

Tricolored blackbird (*Agelaius tricolor*) is a highly colonial species that primarily nests in freshwater emergent wetlands of the Central Valley, but is also known from the adjacent

foothills of the Sierra Nevada (Shuford and Gardali 2008). Nesting colonies of this species are considered sensitive by CDFW. While nesting colonies are most abundant on the floor of the Sacramento and San Joaquin valleys, several nesting occurrences have been documented by the CNDDDB in the adjacent foothills, at elevations higher than 500 feet (CNDDDB 2014). This species generally requires open water, with protected nesting habitat, and suitable foraging areas close to the colony. Breeding and nesting typically takes place in dense cattails or tules, but is also documented in thickets of willow, blackberry, wild rose, and tall herbs (Shuford and Gardali 2008). Nests are usually located a few feet over, or near, freshwater. Nesting colonies can vary in size from a minimum of 50 nests to over 20,000 in an area of 10 acres or less (Shuford and Gardali 2008).

Within the project region, the CNDDDB has documented nesting colonies of tri-colored blackbird to the northwest in the Lincoln area, and to the south near Granite Bay and Folsom (CDFW 2014). The closest documented occurrence is from approximately 6 miles south of the study area in Granite Bay. This 1997 occurrence was located in a freshwater marsh dominated by cattails and surrounded by development. In 2000 a nesting colony of tricolored blackbirds was documented in a shallow farm pond approximately one mile southwest of the Lincoln Rodeo Grounds, and 7 to 8 miles northwest of the study area. Within the study area, suitable habitat to support a nesting colony of tricolored blackbird occurs in association with the riparian wetland in the central portion of the site. The riparian wetland provides habitat components considered suitable for nesting, including persistent water and sturdy emergent or riparian vegetation, located near foraging areas. Although the study area is located to the east of many previously documented nesting colonies, the freshwater marsh, willow and blackberry thickets in the riparian wetland provide suitable habitat for the species.

Grasshopper sparrow (*Ammodramus savannarum*), a California species of special concern, is considered an uncommon and local, summer resident and breeder in California (Shuford and Gardali 2008). It is known to occur in dry, dense grasslands, containing a variety of grasses and tall forbs and scattered shrubs they use as singing perches. They prefer areas with a thick cover of grasses and forbs for nesting, especially native grassland areas. Grasshopper sparrow breeds from early April to mid-July with a peak in May and June. They generally construct a nest in a slight depression on the ground, hidden at the base of an overhanging clump of grasses and forbs.

The CNDDDB (CDFW 2014) documents only one known occurrence of grasshopper sparrow within the region surrounding the study area. The closest reported occurrence is from the Lincoln Rodeo Grounds, approximately 7 to 8 miles to the northwest. Due to the absence of preferred nesting habitat and the rarity of this species in the region, nesting of grasshopper sparrow within the study area is considered unlikely.

White-tailed kite (*Elanus leucurus*), a California fully protected species, is an uncommon to locally fairly common resident and is typically found in grassy foothill slopes interspersed with oaks (including interior live oak, agricultural areas, and marshy bottomlands). They generally forage in undisturbed open grasslands, farmlands, meadows, and emergent wetlands, in areas with a high prey base. Nest trees range from

single isolated trees to trees within larger stands. Nests of white-tailed kite are constructed near the top of oaks, willows, or other tall trees from 20 to 100 feet above ground. Breeding takes place from February to October, with peak activity from May to August. Incubation lasts between 28 and 30 days, and young usually fledge by October (Zeiner et al. 1990a).

The CNDDDB documents nesting occurrences of white-tailed kite within the project region (CDFW 2014). The closest documented nesting occurrence is from Traylor Ranch to the northwest and just west of Penryn. Woodland areas located throughout the site provide suitable nesting habitat for the species, due to the presence of adjacent foraging areas. One white-tailed kite was observed foraging in open grassland in the northeast portion of the Study Area during the field survey. Based on the presence of suitable habitat and observation of the species foraging on site, it is possible for white-tailed kite to nest in foothill woodland habitats of the study area.

Bald Eagle (*Haliaeetus leucocephalus*) is a permanent resident and uncommon winter migrant throughout California. Breeding of this species is restricted to higher elevations in the northern portion of the state. Bald eagles require large bodies of water, or free-flowing rivers with nearby perches, including snags, large-limbed tall trees, or rocks near water. Nests are constructed in a large, old-growth, or dominant live tree with open branches, located near water.

The CNDDDB (CDFW 2014) documents only one known occurrence of bald eagle within the project region. This occurrence is from the east side of Folsom lake, over 5 miles southeast of the study area. The study area does not contain any suitable foraging or nesting habitat for bald eagle.

California black rail (*Laterallus jamaicensis coturniculus*) is a scarce and secretive resident bird that occurs in saline, brackish, and freshwater wetlands (Zeiner et al. 1990). In northern California, this resident subspecies is mainly known from the San Francisco Bay area and Sacramento-San Joaquin Delta, and is usually found in the immediate vicinity of tidal sloughs. California black rail also occurs in wetlands with dense emergent vegetation, such as cattails and bulrush, and shallow, consistent water levels. The nest of the California black rail consists of a deep, loose cup of grasses constructed in dense vegetation. Nesting generally takes place from March through June.

The CNDDDB documents only two occurrences of California black rail within the project region (CDFW 2014). California black rail was previously detected in a large, cattail-dominated wetland associated with Clover Valley Creek (2006), approximately 2 miles west/northwest of the study area (Figure 5). In 2005, this subspecies was also detected along Coon Creek, over 10 miles north of the study area. The riparian wetland in the central portion of the site provides habitat components considered suitable for the species, including persistent, shallow surface water with dense emergent vegetation. Based on the presence of suitable habitat and known occurrence within a 5-mile radius of the study area, it is possible for California black rail to occur on site.

Purple martin (*Progne subis*) is an uncommon to rare, local summer resident in low-elevation woodlands of California (Shuford and Gardali 2008). They occur in a variety of woodlands, including oak woodland and riparian communities, as well as in low-

elevation coniferous forests. Nesting usually takes place in tall, old trees or snags located near water. Nests are constructed in old woodpecker cavities, but are occasionally constructed in man-made structures such as culverts or under bridges. Purple martins arrive from South America in late March. Breeding then takes place from April to August, with peak activity in June. Depending on site availability, purple martins will sometimes nest colonially. Young of this species fledge at approximately 24 to 31 days (Zeiner et al. 1990).

The CNDDDB documents only one known occurrence of purple martin within the project region. This occurrence is from the southwest near the Highway 65 overpass over Taylor Road. Snags and tree cavities throughout the site, many of which are located within and near the riparian wetland, provide suitable nesting habitat for purple martin. Therefore, despite the rarity of this species within the region, nesting of purple martin within the study area is considered possible.

Townsend's big-eared bat (*Corynorhinus townsendii townsendii*), a California species of special concern, is considered an uncommon species throughout much of California. It occurs in most habitat types, with the exception of subalpine and alpine habitats. This species of bat requires caves, mines, tunnels, buildings, or other human-made structures for roosting. It avoids areas that are disturbed during roosting and nursing periods and is very sensitive to human disturbance.

The CNDDDB documents one known occurrence of Townsend's big-eared bat within the project region. This occurrence is from over 4 miles north of the Study Area, near Highway 193. Suitable roosting habitat for Townsend's big-eared bat does not occur within the study area. In addition, all of the residences located within the study area are currently occupied and are therefore not expected to support significant roosting activity for any other bat species known from the region.

RECOMMENDATIONS

Waters of the United States

The study area contains areas that qualify as waters of the United States. Activities that place fill in these areas would require a permit from the U.S. Army Corps of Engineers pursuant to Section 404 of the federal Clean Water Act. The project would also need to obtain a water quality certification from the California Regional Water Quality Control Board pursuant to Section 401 of the federal Clean Water Act.

Streams, Pond, and Riparian Habitat

Impacts to the bed, bank, or channel of streams or ponds require a Streambed Alteration Agreement with the California Department of Fish and Wildlife (CDFW).

Tree Conservation

The Town of Loomis Tree Preservation and Protection Ordinance provides regulations for the protection, preservation, and maintenance of native oak trees, the habitat values of oak woodlands, trees of historic or cultural significance, groves and

stands of mature trees, and mature trees in general that are associated with proposals for development. Generally, tree permits are required prior to relocation, removal cutting-down, or “other act that causes destruction of a protected tree” and under other conditions. Application should consult with the Town of Loomis to determine what provisions of the ordinance are applicable.

Special-Status Plants

The site contains marginal habitat for big-scale balsam-root. Because this species is a CNPS Rank 1B species, the Town of Loomis may require surveys to determine if it is present on site. Should any individual special-status plant species be located, appropriate mitigation measures shall be developed with the Town of Loomis planning staff.

Special-Status Wildlife

Based on review of existing literature, known occurrences of species within the surrounding region, and observations made during field surveys, six sensitive wildlife species and wildlife resources were determined to have at least some potential for occurring within the study area. Recommendations for avoiding or minimizing potential disturbance of these sensitive wildlife species and resources are provided below.

Valley Elderberry Longhorn Beetle

Four elderberry shrubs were found throughout the study area during the 2014 field assessment portion of this study (see Figure 3). Based on criteria specified in the VELB Conservation Guidelines (USFWS 1999), the identified elderberry plants are considered potential habitat for the federally threatened Valley elderberry longhorn beetle. Impacts to elderberry shrubs, including disturbance or removal, would likely require a permit from the USFWS. To the extent feasible, the identified shrubs should be avoided and preserved throughout construction and the project designed to avoid any future direct disturbance. Complete avoidance may be assumed when adequate buffers are established and maintained around elderberry plants containing stems measuring 1.0 inch or greater in diameter at ground level (USFWS 1999).

If the identified elderberry shrubs cannot be avoided, it will be necessary to obtain a Biological Opinion from the USFWS through the Section 7 Consultation process with the Corps of Engineers. . Information contained in Table 3 regarding the number and size class of elderberry stems, presence/absence of exit holes, and the location of each shrub will be used to determine mitigation responsibilities.

California Black Rail

Disturbance of vegetation within the riparian wetland may constitute an impact to black rail habitat. Appropriate avoidance measures should be developed in coordination with CDFW well in advance of project initiation to ensure that potential disturbance of California black rail is avoided and/or minimized.

Purple Martin

Based on the presence of suitable habitat and the previously documented nesting activity within the region, purple martin has some potential for nesting in snags and tree cavities within the study area. If tree removal and ground disturbance takes place at any time during the associated breeding/nesting season for this species (approximately April through August), disturbance of nesting activities could occur. To avoid direct disturbance of any nesting activity, a pre-construction survey should be conducted by a qualified biologist if ground disturbance activities will take place during the identified nesting season. If purple martins are found to be actively nesting, removal of the identified tree or snag should be avoided until nesting is completed and after the young have fledged. If disturbance of active nests cannot be avoided, then consultation should be initiated by CDFW.

Tricolored Blackbird

Suitable nesting habitat for tricolored blackbird occurs in association with the riparian wetland located in the central portion of the study area. To the extent feasible, disturbance and removal of vegetation within the riparian wetland should be avoided to retain suitable nesting habitat. If disturbance of any portion of the riparian wetland is determined to be necessary, avoid all construction activities during the typical nesting period of approximately April through July. If construction activities cannot be avoided during the typical breeding season, retain a qualified biologist to conduct a pre-construction survey to determine presence/absence of active nests. If no nesting activities are detected within proposed work areas, construction activities may proceed. If, however, active nests are found, construction should be avoided until after the young have fledged from the nest and achieved independence, or upon approval from CDFW.

White-Tailed Kite and Other Nesting Raptors

Woodland areas and individual trees throughout the site provide suitable nesting habitat for raptors known from the region, including red-tailed hawk, red-shouldered hawk, various owls, and the state fully-protected white-tailed kite. Suitable raptor nesting habitat throughout the site generally includes mature pines, oaks and cottonwoods. If tree removal activities take place during the associated breeding/nesting season for raptors (typically March 1 through August 31), disturbance of nesting activities could occur. Take of any active raptor nest is prohibited under California Fish and Game Code Section 3503.5. To avoid take of active raptor nests, pre-construction surveys should be conducted by a qualified biologist no more than 30 days prior to initiation of proposed development activities. If active nests are found on or immediately adjacent to the site, CDFW should be contacted to determine appropriate avoidance measures. If no nesting is found to occur, necessary tree removal could then proceed.

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Appendix A.
Plant Species Observed Within the Village at Loomis Study Area

Appendix A -Plants Observed - Village at Loomis

Family/Taxon	Common Name
Ferns	
Equisetaceae	
<i>Equisetum arvense</i>	horsetail
Pteridaceae	
<i>Adiantum jordanii</i>	California maiden hair
<i>Pentagramma triangularis subsp. triangularis</i>	goldback fern
Gymnosperms	
Pinaceae	
* <i>Cedrus deodara</i>	Deodar cedar
<i>Pinus sabiniana</i>	foothill pine
Angiosperms - Dicots	
Araliaceae	
* <i>Hedera helix</i>	English ivy
Anacardiaceae	
<i>Toxicodendron diversilobum</i>	western poison-oak
Apiaceae	
* <i>Anthriscus caucalis</i>	bur-chervil
* <i>Daucus carota</i>	Queen Anne's lace
* <i>Foeniculum vulgare</i>	sweet fennel
<i>Sanicula bipinnatifida</i>	purple sanicle
* <i>Scandix pecten-veneris</i>	shepherd's needle
* <i>Torilis arvensis</i>	field hedge-parsley
Apocynaceae	
* <i>Nerium oleander</i>	oleander
* <i>Vinca major</i>	periwinkle
Aristolochiaceae	
<i>Aristolochia californica</i>	California pipevine
Asteraceae	
<i>Ambrosia psilostachya</i>	western ragweed
<i>Artemisia douglasiana</i>	California mugwort
<i>Baccharis pilularis</i>	coyote brush
<i>Bidens frondosa</i>	sticktight
* <i>Carduus pycnocephalus</i>	Italian thistle
* <i>Centaurea solstitialis</i>	yellow starthistle
* <i>Chondrilla juncea</i>	skeleton weed

Family/Taxon**Common Name**

**Cirsium vulgare*
Erigeron canadensis
Euthamia occidentalis
**Hypochaeris glabra*
**Lactuca serriola*
**Matricaria discoidea*
Pseudognaphalium californicum
**Senecio vulgaris*
**Silybum marianum*
**Sonchus asper*

bull thistle
horseweed
western goldenrod
smooth cat's-ear
prickly lettuce
pinapple weed
California everlasting
common groundsel
milk thistle
prickly sow-thistle

Boraginaceae

Amsinckia menziesii
Plagiobothrys nothofulvus
Nemophila menziesii

fiddleneck
rusty haired popcorn flower
baby blue eyes

Brassicaceae

Barbarea orthoceras
Calandrinia ciliata
Cardamine oligosperma
**Hirschfeldia incana*
**Nasturtium officinale*
**Raphanus sativus*

American Wintercress
red maids
few-seed bitter cress
short-podded mustard
water cress
wild radish

Caprifoliaceae

Sambucus nigra subsp caerulea

elderberry

Caryophyllaceae

**Stellaria media*

common chickweed

Convolvulaceae

**Convolvulus arvensis*

bindweed

Cucurbitaceae

Marah fabacea

California man-root

Euphorbiaceae

Croton setigerus
**Triadica sebifera*

turkey mullein
Chinese tallowtree

Fabaceae

Acmispon americanus
**Cytisus scoparius*
Lupinus bicolor
**Robinia pseudoacacia*

Spanish-clover
Scotch broom
miniature lupine
black locust

Family/Taxon	Common Name
* <i>Trifolium dubium</i>	little hop clover
* <i>Trifolium glomeratum</i>	clover
* <i>Trifolium hirtum</i>	rose clover
<i>Trifolium microcephalum</i>	small-headed clover
* <i>Trifolium repens</i>	white clover
* <i>Trifolium subterraneum</i>	subterranean clover
* <i>Vicia sativa</i>	spring vetch
* <i>Vicia villosa</i>	winter vetch
Fagaceae	
<i>Quercus douglasii</i>	blue oak
<i>Quercus lobata</i>	valley oak
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak
Gentianaceae	
<i>Zeltnera muehlenbergii</i>	June centaury
Geraniaceae	
* <i>Erodium botrys</i>	broad-leaf filaree
* <i>Erodium cicutarium</i>	red stemmed filaree
* <i>Geranium dissectum</i>	cut-leaf geranium
* <i>Geranium molle</i>	dove's-foot geranium
Hippocastanaceae	
<i>Aesculus californica</i>	California buckeye
Hypericaceae	
* <i>Hypericum perforatum</i>	Klamathweed
Juglandaceae	
<i>Juglans hindsii</i>	northern California black walnut
Lamiaceae	
* <i>Mentha pulegium</i>	pennyroyal
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	bugle hedge-nettle
Lythraceae	
* <i>Lythrum hyssopifolia</i>	hyssop loosestrife
Montiaceae	
<i>Calandrinia ciliata</i>	red maids
Moraceae	
* <i>Ficus carica</i>	fig
* <i>Morus alba</i>	mulberry

Family/Taxon	Common Name
Oleaceae	
* <i>Olea europaea</i>	olive
* <i>Ligustrum japonicum</i>	Japanese privet
Onagraceae	
<i>Epilobium brachycarpum</i>	summer cottonweed
<i>Epilobium ciliatum</i>	hairy willow-herb
<i>Epilobium densiflorum</i>	dense-flower spike-primrose
Oxalidaceae	
* <i>Oxalis pes-caprae</i>	sourgrass
Papaveraceae	
<i>Eschscholzia californica</i>	California poppy
Phrymaceae	
<i>Mimulus guttatus</i>	common monkeyflower
Phytolaccaceae	
* <i>Phytolacca americana</i>	American pokeweed
Plantaginaceae	
<i>Callitriche heterophylla</i>	water starwort
* <i>Plantago lanceolata</i>	English plantain
Polygonaceae	
* <i>Polygonum aviculare</i>	prostrate knotweed
<i>Persicaria lapathifolia</i>	common knotweed
* <i>Rumex acetosella</i>	sheep sorrel
* <i>Rumex crispus</i>	curly dock
* <i>Rumex pulcher</i>	fiddle dock
Portulacaceae	
<i>Claytonia perfoliata</i>	miner's lettuce
Rhamnaceae	
<i>Ceanothus cuneatus</i>	buckbrush
<i>Frangula californica subsp. tomentella</i>	hoary coffeeberry
Rosaceae	
* <i>Malus sp.</i>	apple tree
* <i>Prunus cerasifera</i>	cherry plum
* <i>Pyrus communis</i>	pear
* <i>Rosa sp.</i>	ornamental rose

Family/Taxon	Common Name
<i>*Rubus armeniacus</i>	Himalayan blackberry
Rubiaceae	
<i>*Galium aparine</i>	goose grass
Salicaceae	
<i>Populus fremontii</i> subsp. <i>fremontii</i>	Fremont cottonwood
<i>Salix exigua</i>	narrow-leaved willow
<i>Salix gooddingii</i>	Goodding's black willow
<i>Salix laevigata</i>	red willow
<i>Salix lasiolepis</i>	arroyo willow
Scrophulariaceae	
<i>Mimulus guttatus</i>	monkeyflower
<i>*Verbascum blattaria</i>	moth mullein
<i>*Verbascum thapsus</i>	woolly mullein
Viscaceae	
<i>Phorodendron serotinum</i>	Pacific mistletoe
Vitaceae	
<i>Vitis californica</i>	California wild grape
Angiosperms -Monocots	
Alismataceae	
<i>Alisma triviale</i>	northern water plantain
<i>Sagittaria latifolia</i>	broadleaf arrowhead
Amaryllidaceae	
<i>*Narcissus pseudonarcissus</i>	daffodil
Cyperaceae	
<i>Carex praegracilis</i>	clustered field-sedge
<i>Cyperus eragrostis</i>	tall flatsedge
<i>Eleocharis macrostachya</i>	creeping spikerush
<i>*Eleocharis pachycarpa</i>	black sand spikerush
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	hard-stem tule
Juncaceae	
<i>Juncus effusus</i>	soft rush
<i>Juncus mexicanus</i>	Mexican rush
<i>Juncus bufonius</i>	toad rush
<i>Juncus xiphioides</i>	iris-leaf rush
Poaceae	

Family/Taxon**Common Name**

* <i>Aira caryophylla</i>	silver European hairgrass
* <i>Avena fatua</i>	wild oat
* <i>Briza minor</i>	small quaking grass
* <i>Bromus diandrus</i>	ripgut grass
* <i>Bromus hordeaceus</i>	soft chess
* <i>Bromus madritensis</i>	foxtail chess
* <i>Cynodon dactylon</i>	bermudagrass
* <i>Cynosurus echinatus</i>	hedgehog dogtail
* <i>Echinochloa crus-galli</i>	barnyard grass
* <i>Elymus caput-medusae</i>	medusahead
* <i>Festuca arundinacea</i>	tall fescue
* <i>Holcus lanatus</i>	common velvet grass
* <i>Hordeum marinum subsp. gussoneanum</i>	Mediterranean barley
* <i>Hordeum murinum subsp. leporinum</i>	foxtail barley
<i>Leersia oryzoides</i>	rice cutgrass
<i>Leymus triticoides</i>	creeping wildrye
<i>Lolium perenne</i>	Italian ryegrass
<i>Muhlenbergia rigens</i>	deergrass
* <i>Paspalum dilatatum</i>	Dallis grass
<i>Paspalum distichum</i>	knot grass
* <i>Phalaris aquatica</i>	canary grass
* <i>Poa annua</i>	annual bluegrass
* <i>Polypogon monspeliensis</i>	annual beard grass
* <i>Vulpia myuros</i>	rattail fescue

Themidaceae

<i>Brodiaea elegans subsp. elegans</i>	harvest brodiaea
<i>Dichelostemma capitatum</i>	blue dicks
<i>Triteleia hyacinthina</i>	wild hyacinth
<i>Triteleia laxa</i>	Ithuriel's spear

Typhaceae

<i>Typha latifolia</i>	cattail
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Appendix B.
Wildlife Species Observed Within the Village at Loomis Study Area

Appendix B
Wildlife Observed - Village at Loomis - 2014

Amphibians

Sierran treefrog *Pseudacris sierra*

Reptiles

northwestern fence lizard *Sceloporus occidentalis occidentalis*

Birds

White-tailed kite	<i>Elanus leucurus</i>
Red-shouldered hawk	<i>Buteo lineatus</i>
Wild turkey	<i>Meleagris gallopavo</i>
California quail	<i>Callipepla californica</i>
Mourning dove	<i>Zenaida macroura</i>
Anna's hummingbird	<i>Calypte anna</i>
Acorn woodpecker	<i>Melanerpes formicivorus</i>
Nuttall's woodpecker	<i>Picooides nuttallii</i>
Northern flicker	<i>Colaptes auratus</i>
Black phoebe	<i>Sayornis nigricans</i>
Western scrub-jay	<i>Aphelocoma californica</i>
Oak titmouse	<i>Baeolophus inornatus</i>
White-breasted nuthatch	<i>Sitta carolinensis</i>
Marsh wren	<i>Cistothorus palustris</i>
Ruby-crowned kinglet	<i>Regulus calendula</i>
American robin	<i>Turdus migratorius</i>
European starling	<i>Sturnus vulgaris</i>
Orange-crowned warbler	<i>Vermivora celata</i>
Yellow-rumped warbler	<i>Dendroica coronata</i>
Spotted towhee	<i>Pipilo maculatus</i>
California towhee	<i>Pipilo crissalis</i>
Savannah sparrow	<i>Passerculus sandwichensis</i>

Mammals

Virginia opossum	<i>Didelphis virginiana</i>
Black-tailed jackrabbit	<i>Lepus californicus</i>
Botta's pocket gopher	<i>Thomomys bottae</i>
Coyote	<i>Canis latrans</i>
Raccoon	<i>Procyon lotor</i>
Mule deer	<i>Odocoileus hemionus</i>

Appendices C1 and C2
Potentially-Occurring Special-Status Plants in the Region of the Village at Loomis
Study Area



Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Taxonomic Group is (Ferns or Gymnosperms or Monocots or Dicots or Lichens or Bryophytes) and Quad is (Rocklin (3812172) or Lincoln (3812183) or Gold Hill (3812182) or Auburn (3812181) or Roseville (3812173) or Pilot Hill (3812171) or Citrus Heights (3812163) or Folsom (3812162) or Clarksville (3812161))

Village at Loomis

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Allium jepsonii</i> Jepson's onion	PMLIL022V0	None	None	G1	S1	1B.2
<i>Balsamorhiza macrolepis</i> big-scale balsamroot	PDAST11061	None	None	G2	S2	1B.2
<i>Calystegia stebbinsii</i> Stebbins' morning-glory	PDCON040H0	Endangered	Endangered	G1	S1	1B.1
<i>Ceanothus roderickii</i> Pine Hill ceanothus	PDRHA04190	Endangered	Rare	G1	S1	1B.2
<i>Chlorogalum grandiflorum</i> Red Hills soaproot	PMLIL0G020	None	None	G3	S3	1B.2
<i>Chloropyron molle ssp. hispidum</i> hispid salty bird's-beak	PDSCR0J0D1	None	None	G2T2	S2	1B.1
<i>Clarkia biloba ssp. brandegeae</i> Brandegee's clarkia	PDONA05053	None	None	G4G5T4	S4	4.2
<i>Downingia pusilla</i> dwarf downingia	PDCAM060C0	None	None	GU	S2	2B.2
<i>Fremontodendron decumbens</i> Pine Hill flannelbush	PDSTE03030	Endangered	Rare	G1	S1	1B.2
<i>Fritillaria agrestis</i> stinkbells	PMLIL0V010	None	None	G3	S3.2	4.2
<i>Fritillaria eastwoodiae</i> Butte County fritillary	PMLIL0V060	None	None	G3Q	S3	3.2
<i>Galium californicum ssp. sierrae</i> El Dorado bedstraw	PDRUB0N0E7	Endangered	Rare	G5T1	S1	1B.2
<i>Gratiola heterosepala</i> Boggs Lake hedge-hyssop	PDSCR0R060	None	Endangered	G2	S2	1B.2
<i>Helianthemum suffrutescens</i> Bisbee Peak rush-rose	PDCIS020F0	None	None	G2Q	S2.2	3.2
<i>Juncus leiospermus var. ahartii</i> Ahart's dwarf rush	PMJUN011L1	None	None	G2T1	S1	1B.2
<i>Juncus leiospermus var. leiospermus</i> Red Bluff dwarf rush	PMJUN011L2	None	None	G2T2	S2	1B.1
<i>Lathyrus sulphureus var. argillaceus</i> dubious pea	PDFAB25101	None	None	G5T1T2	S1S2	3
<i>Legenere limosa</i> legenere	PDCAM0C010	None	None	G2	S2.2	1B.1
<i>Navarretia myersii ssp. myersii</i> pincushion navarretia	PDPLM0C0X1	None	None	G1T1	S1	1B.1



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Orcuttia viscida</i> Sacramento Orcutt grass	PMPOA4G070	Endangered	Endangered	G1	S1	1B.1
<i>Packera layneae</i> Layne's ragwort	PDAST8H1V0	Threatened	Rare	G2	S2	1B.2
<i>Sagittaria sanfordii</i> Sanford's arrowhead	PMALI040Q0	None	None	G3	S3	1B.2
<i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080	None	None	G5	S2.3	2B.3
<i>Wyethia reticulata</i> El Dorado County mule ears	PDAST9X0D0	None	None	G2	S2	1B.2

Record Count: 24

APPENDIX C-2. CNPS Search Results for Village at Loomis

Scientific Name	Common Name	Rare Plant Rank	State Rank	CESA	FESA	Elevation	Elevation
						High (meters)	Low (meters)
<i>Allium jepsonii</i>	Jepson's onion	1B.2	S1	None	None	1320	300
<i>Allium sanbornii</i> var. <i>sanbornii</i>	Sanborn's onion		4.2 S3.2	None	None	1510	260
<i>Balsamorhiza macrolepis</i>	big-scale balsamroot	1B.2	S2	None	None	1555	90
<i>Calandrinia breweri</i>	Brewer's calandrinia		4.2 S3.2?	None	None	1220	10
<i>Calystegia stebbinsii</i>	Stebbins' morning-glory	1B.1	S1	CE	FE	1090	185
<i>Ceanothus roderickii</i>	Pine Hill ceanothus	1B.1	S1	CR	FE	630	245
<i>Chlorogalum grandiflorum</i>	Red Hills soaproot	1B.2	S3	None	None	1240	245
<i>Chloropyron molle</i> ssp. <i>hispidum</i>	hispid bird's-beak	1B.1	S2	None	None	155	1
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegge's clarkia		4.2 S4	None	None	915	75
<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	streambank spring beauty		4.2 S3.2	None	None	1200	250
<i>Downingia pusilla</i>	dwarf downingia	2B.2	S2	None	None	445	1
<i>Eriophyllum jepsonii</i>	Jepson's woolly sunflower		4.3 S3	None	None	1025	200
<i>Fremontodendron decumbens</i>	Pine Hill flannelbush	1B.2	S1	CR	FE	760	425
<i>Fritillaria agrestis</i>	stinkbells		4.2 S3.2	None	None	1555	10
<i>Fritillaria eastwoodiae</i>	Butte County fritillary		3.2 S3	None	None	1500	50
<i>Galium californicum</i> ssp. <i>sierrae</i>	El Dorado bedstraw	1B.2	S1	CR	FE	585	100
<i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	1B.2	S2	CE	None	2375	10
<i>Juncus leiospermus</i> var. <i>ahartii</i>	Ahart's dwarf rush	1B.2	S1	None	None	229	30
<i>Juncus leiospermus</i> var. <i>leiospermus</i>	Red Bluff dwarf rush	1B.1	S2	None	None	1250	35
<i>Lathyrus sulphureus</i> var. <i>argillaceus</i>	dubious pea		3 S1S2	None	None	930	150
<i>Legenere limosa</i>	legenere	1B.1	S2.2	None	None	880	1
<i>Lilium humboldtii</i> ssp. <i>humboldtii</i>	Humboldt lily		4.2 S3.2	None	None	1280	90
<i>Navarretia myersii</i> ssp. <i>myersii</i>	pincushion navarretia	1B.1	S1	None	None	330	20
<i>Navarretia nigelliformis</i> ssp. <i>nigelliformis</i>	adobe navarretia		4.2 S3.2	None	None	1000	100
<i>Orcuttia viscida</i>	Sacramento Orcutt grass	1B.1	S1	CE	FE	100	30
<i>Packera layneae</i>	Layne's ragwort	1B.2	S2	CR	FT	1000	200
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	1B.2	S3	None	None	650	0
<i>Viburnum ellipticum</i>	oval-leaved viburnum	2B.3	S2.3	None	None	1400	215
<i>Wyethia reticulata</i>	El Dorado County mule ears	1B.2	S2	None	None	630	185

Appendix D.
Potentially-Occurring Special-Status Animals in the Region of the Village at Loomis
Study Area

Appendix D
Potentially-Occurring Special-Status Animals - Village at Loomis

	Status*	Habitat	Probability on Project Site
Invertebrates			
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>	Fed: FT State: - Other: -	Vernal pools and other temporary bodies of water in southern and Central Valley of California. Most common in smaller grass or mud bottomed swales or basalt flow depression pools in unplowed grasslands.	None. No suitable habitat present on site. Outside of known range of species.
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>	Fed: FE State: - Other: -	Found in vernal pools in the Central Valley of California and in the San Francisco Bay area. Inhabits vernal pools with clear to highly turbid water.	None. No suitable habitat present on site. Outside of known range of species.
Conservancy fairy shrimp <i>Brachinecta conservatio</i>	Fed: FE State: - Other: -	Endemic to the Central Valley and southern coastal regions of California. Prefers larger, turbid, cool-water vernal pools located in alluvial swales.	None. No suitable habitat present on site. Site located outside of range of species.
Insects			
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	Fed: FT State: - Other: *	Requires host plant, elderberry (<i>Sambucus</i> spp.) for most of its life cycle. Shrubs must have stem diameters at ground level of 1.0 inch or greater and shrubs must be found less than 3,000 feet in elevation. Typically riparian and upland associated.	Possible. Known occurrences in surrounding region. Live elderberry shrubs found on site provide suitable habitat. Some exit holes of unknown species found on each shrub.
Fish			
Central Valley fall/late fall-run chinook salmon <i>Oncorhynchus tshawytscha</i>	Fed: FC State: SSC Other: -	ESU covers fall-run salmon in the Sacramento and San Joaquin Rivers and basins and their tributaries, east of Carquinez Straight. Typically on the valley floor and lower foothills. Spawning typically follows arrival at natal stream.	None. No suitable aquatic habitat present on site. Known from Secret Ravine system to south of I-80.
Central Valley steelhead <i>Oncorhynchus mykiss</i>	Fed: FT State: - Other: -	Found in the Sacramento and San Joaquin Rivers and their tributaries. Migrates through the estuary to spawning grounds. Eggs are laid in small and medium gravel and need a good water flow to survive.	None. No suitable aquatic habitat present on site.
Central Valley spring-run Chinook salmon <i>Oncorhynchus tshawytscha</i>	Fed: FT State: CT Other: -	ESU covers spring-run salmon in Sacramento River and primarily found in the following tributaries: Butte, Big Chico, Deer, and Mill creeks and the Feather River.	None. Site located outside of range of species. No suitable habitat on site.

Appendix D
Potentially-Occurring Special-Status Animals - Village at Loomis

	Status*	Habitat	Probability on Project Site
Amphibians			
California tiger salamander <i>Ambystoma californiense</i>	Fed: FT State: CT Other: -	Occurs in annual grassland habitat (<1500 feet) and occasionally in grassy understory of valley-foothill hardwood habitats where lowland aquatic sites are available for breeding. Breeds primarily in vernal pools.	None. Site located outside of species' range. No occurrences in Placer County. No suitable habitat present.
Western spadefoot <i>Spea hammondi</i>	Fed: - State: SSC Other: -	Found primarily in grassland habitats, but may occur in valley and foothill woodlands. Requires vernal pools, seasonal wetlands, or stock ponds for breeding and egg laying. Prefers more turbid pools for predator avoidance.	None. No suitable breeding habitat present on site. Outside of known range of species.
California red-legged frog <i>Rana draytonii</i>	Fed: FT State: SSC Other: -	Occurs in lowlands and foothills in deeper pools and slow-moving streams, usually with emergent wetland vegetation. Requires 11-20 weeks of permanent water for larval development.	Unlikely. Site located outside of current range. No known occurrences in western Placer County. Wetland complex in central portion of study area does not provide habitat suitable for species.
Reptiles			
Western pond turtle <i>Emys marmorata</i>	Fed: - State: SSC Other: -	Inhabits ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. Needs suitable basking sites and upland habitat for egg laying.	Unlikely. Wetland complex in central portion of site provides marginal habitat for species. Site isolated from other areas of suitable aquatic habitat located off-site.
Giant garter snake <i>Thamnophis gigas</i>	Fed: FT State: CT Other: -	Primarily associated with marshes and sloughs, less with slow-moving creeks, and absent from larger rivers. Nocturnal retreats include mammal burrows and crevices. During the day, basks on emergent vegetation such as cattails and tules.	None. No suitable habitat present. Site located outside of species' range.
Birds			
White-tailed kite <i>Elanus leucurus</i>	Fed: - State: CFP Other: -	Found in lower foothills and valley margins with scattered oaks and along river bottomlands or marshes adjacent to oak woodlands. Nests in trees with dense tops.	Possible. Observed foraging in project vicinity. Suitable nesting and foraging habitat present on site. Species may nest in study area.
Bald eagle <i>Haliaeetus leucocephalus</i>	Fed: - State: CE Other: CFP	Occurs along shorelines, lake margins, and rivers. Nests in large, old-growth or dominant trees with open branches.	None. No suitable nesting or foraging habitat present.

Appendix D

Potentially-Occurring Special-Status Animals - Village at Loomis

	Status*	Habitat	Probability on Project Site
Swainson's hawk <i>Buteo swainsoni</i>	Fed: - State: CT Other: *	Breeds in open areas with scattered trees; prefers riparian and sparse oak woodland habitats. Requires nearby grasslands, grain fields, or alfalfa for foraging. Rare breeding species in Central Valley.	None. Site located outside of range of species. Known from valley floor to west of site. Needs expansive areas of open habitats for foraging.
Golden eagle <i>Aquila chrysaetos</i>	Fed: - State: CFP Other: -	Found in rolling foothill grassland with scattered trees. Nests on cliffs and in large trees in open areas.	None. No suitable nesting habitat present on or near site.
California black rail <i>Laterallus jamaicensis coturniculus</i>	Fed: - State: CT Other: *	Inhabits salt, fresh, and brackish water marshes with little daily and/or annual water fluctuations. In freshwater habitats, preference is for dense bulrush and cattails. Several scattered populations documented from Butte Co. to southern Nevada Co.	Possible. Suitable habitat occurs in riparian wetland in central portion of site. Known occurrences in project region.
Burrowing owl <i>Athene cucularia</i>	Fed: - State: SSC Other: *	Found in annual and perennial grasslands. Nests in burrows dug by small mammals, primarily ground squirrels.	None. No suitable burrowing habitat present. Known from valley floor to west.
Purple martin <i>Progne subis</i>	Fed: - State: SSC Other: *	Breeds in riparian woodland, oak woodland, open coniferous forests. Secondary cavity nester. Requires nest sites close to open foraging areas of water or land.	Possible. Suitable nesting habitat occurs in tree cavities and snags throughout site. Rare in project region.
Bank swallow <i>Riparia riparia</i>	Fed: - State: CT Other: *	Colonial nester near riparian and other lowland habitats. Requires vertical banks or cliffs with fine-textured, sandy soils near streams, rivers, and lakes.	None. No suitable nesting habitat present.
Grasshopper sparrow <i>Ammodramus savannarum</i>	Fed: - State: SSC Other: -	Breeds in grasslands and savannahs in rolling hills and lower mountain hillsides up to 5000 feet elevation.	Unlikely. Study area provides marginal quality nesting habitat for species. Very rare in region.
Tricolored blackbird <i>Agelaius tricolor</i>	Fed: - State: SSC Other: -	Colonial nester in dense cattails, tules, brambles or other dense vegetation. Requires open water, dense vegetation, and open grassy areas for foraging.	Possible. Limited area of suitable nesting habitat for species in riparian wetland in central portion of site.

Appendix D

Potentially-Occurring Special-Status Animals - Village at Loomis

Status*	Habitat	Probability on Project Site
Mammals		
Townsend's big-eared bat <i>Corynorhinus townsendii townsendii</i>	Fed: - State: SSC Other: - Found in a variety of habitats. Most common in mesic sites with forest or woodland component. Roosting and maternity sites in caves, mines, lava tubes, tunnels, and buildings. Gleans insects from brush or trees and feeds along habitat edges.	None. No suitable roosting habitat present on site. May forage throughout study area.
Pallid bat <i>Antrozous pallidus</i>	Fed: - State: SSC Other: * Occurs in grasslands, woodlands, deserts & urban habitats; open habitat required for foraging. Common in dry habitats with rocky outcrops, cliffs, and crevices for roosting. Roosts include caves, mines, bridges & occasionally hollow trees, buildings.	None. No suitable roosting habitat present within study area. May forage on site.
*Status Federal: FE - Federal Endangered FT - Federal Threatened FPE - Federal Proposed Endangered FPT - Federal Proposed Threatened FC - Federal Candidate FPD - Federal Proposed for Delisting	State: CE - California Endangered CT - California Threatened CR - California Rare CC - California Candidate CFP - California Fully Protected CSC - California Species of Special Concern	Other: Some species have protection under the other designations, such as the California Department of Forestry Sensitive Species, Bureau of Land Management Sensitive Species, U.S.D.A. Forest Service Sensitive Species, and the Migratory Bird Treaty Act. Raptors and their nests are protected by provisions of the California Fish and Game Code. Certain areas, such as wintering areas of the monarch butterfly, may be protected by policies of the California Department of Fish and Game. WL - CDFG Watch List



MEMORANDUM

To: Todd Chambers
Todd Lowell

From: Jeff Glazner

Date: June 4, 2014

Subject: Village at Loomis Special-status Species Report

Salix Consulting retained the services of Barry Anderson, Botanist, to conduct a rare plant survey on the ±66.4-acre Village at Loomis site in the Town of Loomis.

The survey was conducted in response to the recommendation in the Biological Resources Assessment (Salix, April 2014) that the property be assessed for the presence or absence of big-scale balsamroot.

Mr. Anderson conducted the survey on May 30, 2014, and his letter report is attached. No big-scale balsamroot was detected.

Barry Anderson
Consulting Biologist
2722 Gayle Lane
Auburn, California 95602
(530) 878-7048

May 31, 2014

Mr. Jeff Glazner
Salix Consulting, Inc.
12240 Herdal Drive, Suite 14
Auburn, CA 95603

Subject: Village at Loomis – Rare Plant Survey

Dear Jeff:

At your request, I conducted a rare plant survey on the 66.4-acre Village at Loomis property in Loomis, California. The April 2014 Biological Resources Assessment for the site recommended a follow-up survey for the big-scale balsam-root, which was identified as having marginal habitat present. This letter discusses the methods I used and the results of the survey.

Methods

I conducted the survey on May 30, 2014 by walking haphazard transects across the property. Because the balsam-root occurs in grasslands and more open woodlands, these areas were given the most scrutiny. In this portion of Placer County, blooming plants have been collected in April and early-May; nevertheless, the distinctive leaves of the species and flowering heads would have been evident during the May 2014 survey. The species has not been observed in this part of the County since 1958 (Jepson Interchange; Calflora), so there are no known populations to use as reference sites.

Although the focus of the survey was the big-scale balsam-root, the survey was conducted floristically according to guidelines issued by the California Department of Fish and Wildlife. Each species encountered was identified to the extent needed to determine rarity status. A species list from the survey is enclosed.

Results

The grasslands are dominated by non-native species adapted to disturbance. Ripgut grass, soft chess, yellow starthistle, and skeleton weed were the most common species, and often provided 100 percent cover. Large populations of elegant harvest brodiaea and soaproot were found, especially in the central portion of the property. The canyon or elegant clarkia was also common throughout the property. The understory of the more open woodlands was similar to the surrounding grassland.

During the survey, I did not observe any members of the genus *Balsamorhiza* or the related genus *Wyethia*, and the big-scale balsam-root is presumed to be absent. Nor did I observe any other special-status species (see the attached list).

Sincerely,



Barry Anderson

enclosures: Plant List

Village at Loomis

Plants Observed on May 30, 2014

Gymnosperms

Pinaceae - Pine Family

* <i>Cedrus deodara</i>	Deodar cedar
<i>Pinus sabiniana</i>	Gray pine

Angiosperms - Dicots

Adoxaceae - Muskroot Family

<i>Sambucus nigra</i> subsp. <i>caerulea</i>	Blue elderberry
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Anacardiaceae - Cashew or Sumac Family

<i>Toxicodendron diversilobum</i>	Western poison-oak
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Apiaceae (Umbelliferae) - Carrot Family

<i>Daucus pusillus</i>	Rattlesnake weed
* <i>Foeniculum vulgare</i>	Sweet fennel
<i>Sanicula crassicaulis</i>	Gamble weed
* <i>Torilis arvensis</i>	Field hedgeparsley

Apocynaceae - Dogbane/Milkweed Family

<i>Asclepias eriocarpa</i>	Indian milkweed
* <i>Vinca major</i>	Periwinkle

Araliaceae - Ginseng Family

* <i>Hedera helix</i>	English ivy
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Asteraceae (Compositae) - Sunflower Family

<i>Agoseris grandiflora</i> var. <i>grandiflora</i>	Large-flower agoseris
<i>Ambrosia psilostachya</i>	Western ragweed
<i>Artemisia douglasiana</i>	California mugwort
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	Coyote brush
<i>Bidens frondosa</i>	Sticktight
* <i>Carduus pycnocephalus</i> subsp. <i>pycnocephalus</i>	Italian thistle
* <i>Centaurea solstitialis</i>	Yellow starthistle
* <i>Chondrilla juncea</i>	Skeleton weed
* <i>Cichorium intybus</i>	Chicory
* <i>Cirsium vulgare</i>	Bull thistle
<i>Erigeron canadensis</i>	Canadian horseweed
<i>Euthamia occidentalis</i>	Western goldenrod
<i>Helianthus annuus</i>	Common sunflower
* <i>Hypochaeris radicata</i>	Rough cat's-ear
* <i>Lactuca serriola</i>	Prickly lettuce
* <i>Leontodon saxatilis</i>	Long-beaked hawkbit
* <i>Logfia gallica</i>	Narrowleaf cottonrose
<i>Madia elegans</i>	Common madia
* <i>Pseudognaphalium luteoalbum</i>	Everlasting cudweed
* <i>Silybum marianum</i>	Milk thistle
* <i>Sonchus asper</i> subsp. <i>asper</i>	Prickly sow-thistle
* <i>Sonchus oleraceus</i>	Common sow-thistle

<i>*Tragopogon dubius</i>	Yellow salsify
Bignoniaceae - Bignonia Family	
<i>*Catalpa bignonioides</i>	Catalpa
Boraginaceae - Borage Family	
<i>Amsinckia menziesii</i>	Rancher's fireweed
<i>Plagiobothrys nothofulvus</i>	Rusty popcornflower
Brassicaceae (Cruciferae) - Mustard Family	
<i>*Brassica rapa</i>	Field mustard
<i>*Hirschfeldia incana</i>	Short-podded mustard
<i>*Raphanus sativus</i>	Wild radish
<i>*Sisymbrium officinale</i>	Hedge mustard
Caprifoliaceae - Honeysuckle Family	
<i>*Lonicera japonica</i>	Japanese honeysuckle
Caryophyllaceae - Pink Family	
<i>*Petrorhagia dubia</i>	Grass-pink
<i>*Spergula arvensis</i>	Stickwort
<i>*Spergularia rubra</i>	Ruby sand-spurrey
<i>*Stellaria media</i>	Common chickweed
Chenopodiaceae - Goosefoot Family	
<i>*Chenopodium album</i>	White pigweed
Convolvulaceae - Morning-Glory Family	
<i>Calystegia occidentalis subsp. occidentalis</i>	Western morning-glory
<i>*Convolvulus arvensis</i>	Bindweed
Cucurbitaceae - Gourd Family	
<i>Marah fabacea</i>	California manroot
Fabaceae (Leguminosae) - Legume Family	
<i>Acmispon americanus var. americanus</i>	Spanish-clover
<i>*Albizia julibrissin</i>	Silk tree
<i>Lupinus bicolor</i>	Miniature lupine
<i>Lupinus nanus</i>	Sky lupine
<i>*Medicago sativa</i>	Alfalfa
<i>*Robinia pseudoacacia</i>	Black locust
<i>*Spartium junceum</i>	Spanish broom
<i>*Trifolium hirtum</i>	Rose clover
<i>*Vicia sativa</i>	Common vetch
<i>*Vicia villosa</i>	Winter vetch
Fagaceae - Oak Family	
<i>Quercus douglasii</i>	Blue oak
<i>Quercus lobata</i>	Valley oak
<i>Quercus wislizeni var. wislizeni</i>	Interior live oak
Geraniaceae - Geranium Family	
<i>*Erodium botrys</i>	Broad-leaf filaree
<i>*Geranium dissectum</i>	Cut-leaf geranium
<i>*Geranium molle</i>	Dove's-foot geranium
Hypericaceae - St. John's Wort Family	
<i>*Hypericum perforatum subsp. perforatum</i>	Klamathweed
Juglandaceae - Walnut Family	
<i>Juglans sp.</i>	Walnut

Lamiaceae (Labiatae) - Mint Family	
* <i>Mentha pulegium</i>	Pennyroyal
Lythraceae - Loosestrife Family	
* <i>Lythrum hyssopifolia</i>	Hyssop loosestrife
Malvaceae - Mallow Family	
* <i>Malva nicaeensis</i>	Bull mallow
Montiaceae - Miner's Lettuce Family	
<i>Claytonia perfoliata</i>	Common miner's lettuce
Moraceae - Mulberry Family	
* <i>Ficus carica</i>	Common fig
Oleaceae - Olive Family	
* <i>Ligustrum sp.</i>	Privet
* <i>Olea europaea</i>	Olive
Onagraceae - Evening Primrose Family	
<i>Clarkia unguiculata</i>	Canyon clarkia
<i>Epilobium ciliatum</i>	Hairy willow-herb
* <i>Ludwigia peploides</i>	Water Primrose
Papaveraceae - Poppy Family	
<i>Eschscholzia californica</i>	California poppy
Phrymaceae - Lopseed Family	
<i>Erythranthe guttata</i>	Common monkeyflower
Phytolaccaceae - Pokeweed Family	
* <i>Phytolacca americana var. americana</i>	Pokeweed
Plantaginaceae - Plantain Family	
<i>Keckiella breviflora var. breviflora</i>	Gaping penstemon
* <i>Plantago lanceolata</i>	English plantain
Polygonaceae - Buckwheat Family	
<i>Persicaria sp.</i>	Smartweed
* <i>Polygonum aviculare subsp. aviculare</i>	Common knotweed
* <i>Rumex crispus</i>	Curly dock
* <i>Rumex pulcher</i>	Fiddle dock
Rhamnaceae - Buckthorn Family	
<i>Ceanothus cuneatus var. cuneatus</i>	Buck brush
Rosaceae - Rose Family	
<i>Heteromeles arbutifolia</i>	Toyon
* <i>Prunus cerasifera</i>	Cherry plum
* <i>Prunus dulcis</i>	Almond tree
* <i>Pyrus sp.</i>	Pear
<i>Rosa californica</i>	Califronia rose
* <i>Rubus armeniacus</i>	Himalayan blackberry
Rubiaceae - Madder Family	
<i>Galium aparine</i>	Goose grass
* <i>Galium parisiense</i>	Wall bedstraw
Salicaceae - Willow Family	
* <i>Populus alba</i>	White poplar
<i>Populus fremontii subsp. fremontii</i>	Fremont cottonwood
<i>Populus sp.</i>	Cottonwood
<i>Salix exigua</i>	Narrow-leaved willow

<i>Salix gooddingii</i>	Goodding's black willow
<i>Salix laevigata</i>	Red willow
<i>Salix lasiolepis</i>	Arroyo willow
Sapindaceae - Soapberry Family	
<i>Aesculus californica</i>	California buckeye
Scrophulariaceae - Figwort Family	
* <i>Verbascum blattaria</i>	Moth mullein
* <i>Verbascum thapsus</i>	Woolly mullein
Simaroubaceae - Quassia Family	
* <i>Ailanthus altissima</i>	Tree of heaven
Solanaceae - Nightshade Family	
* <i>Nicotiana sp.</i>	Tobacco
Tiliaceae - Basswood Family	
* <i>Tilia platyphyllos</i>	Bigleaf European linden
Viscaceae - Mistletoe Family	
<i>Arceuthobium campylopodum</i>	Western dwarf mistletoe
<i>Phoradendron leucarpum subsp. tomentosum</i>	Oak mistletoe
Vitaceae - Grape Family	
<i>Vitis californica</i>	California wild grape
Zygophyllaceae - Caltrop Family	
* <i>Tribulus terrestris</i>	Puncture vine

Angiosperms - Monocots

Agavaceae - Agave Family	
<i>Chlorogalum pomeridianum var. pomeridianum</i>	Soap plant
Alismataceae - Water-Plantain Family	
<i>Alisma triviale</i>	California water plantain
<i>Sagittaria latifolia</i>	Broad-leaf arrowhead
Cyperaceae - Sedge Family	
<i>Carex sp.</i>	Sedge
<i>Cyperus eragrostis</i>	Tall flatsedge
<i>Cyperus sp.</i>	Flatsedge
<i>Eleocharis acicularis</i>	Least spikerush
Juncaceae - Rush Family	
<i>Juncus balticus subsp. ater</i>	Baltic rush
<i>Juncus bufonius</i>	Toad rush
* <i>Juncus effusus</i>	Soft rush
<i>Juncus occidentalis</i>	Slender rush
<i>Juncus xiphioides</i>	Iris-leaved rush
Poaceae (Gramineae) - Grass Family	
* <i>Aira caryophyllea</i>	Silver European hairgrass
* <i>Avena barbata</i>	Slender wild oat
* <i>Avena fatua</i>	Wild oat
* <i>Briza minor</i>	Small quaking grass
* <i>Bromus diandrus</i>	Ripgut grass
* <i>Bromus hordeaceus</i>	Soft chess
* <i>Bromus madritensis subsp. madritensis</i>	Foxtail chess
* <i>Cynodon dactylon</i>	Bermudagrass

* Indicates a non-native species

**Cynosurus echinatus*
**Festuca myuros*
**Festuca perennis*
**Hordeum marinum subsp. gussoneanum*
**Hordeum murinum*
**Leersia oryzoides*
**Paspalum urvillei*
**Sorghum halepense*

Themidaceae - Brodiaea Family

Brodiaea elegans subsp. elegans
Dichelostemma capitatum subsp. capitatum

Typhaceae - Cattail Family

Typha latifolia

Hedgehog dogtail
Rattail sixweeks grass
Italian ryegrass
Mediterranean barley
Wall barley
Rice cutgrass
Vasey's grass
Johnsongrass

Elegant harvest brodiaea
Bluedicks

Broad-leaved cattail

**WETLAND DELINEATION
FOR THE
±66.4-ACRE VILLAGE AT LOOMIS STUDY AREA
TOWN OF LOOMIS, PLACER COUNTY, CALIFORNIA**



Prepared for:

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Prepared by:



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APRIL 2014

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Appendix A. Wetland Delineation Data Sheets

Appendix B. Plant Species Observed Within the Study Area with Wetland Status

Wetland Delineation for the ±66.4-ACRE VILLAGE AT LOOMIS STUDY AREA

INTRODUCTION

Project Location

Salix Consulting, Inc. (Salix) delineated waters of the United States on the ±66.4-acre Village at Loomis Study Area (study area) located in the Town of Loomis, Placer County, California. The study area is located north of Interstate 80 (I-80), between Horseshoe Bar Road and King Road. Taylor Road is located just west of the property. The study area is situated in Section 10, Township 11 North and Range 7 East on the Rocklin, California 7.5-minute USGS topographic quadrangle (Figure 1). The approximate coordinates for the center of the property are: 38° 49' 20" N and 121° 11' 9" W.

Project Setting

The site occurs in the lower western foothills of the Sierra Nevada at elevations ranging between 380 and 400 feet. The site is relatively flat to somewhat rolling and supports a mixture of mostly foothill woodland and annual grassland with a large drainage with riparian wetland dominating the central portion of the site (Figure 2). The property is surrounded by development, including residential areas to the north and west, commercial businesses to the south, and Interstate 80 to the southeast.

Project Background

In 2007 North Fork Associates conducted a wetland delineation for a 24-acre portion of the study area formerly known as the Kimm Property (NFA 2007). The former Kimm Property occurs in what is now the central portion of the Village at Loomis study area. The Kimm property verification expired on March 5, 2014. Because there have been no changes to the property and the wetland boundaries remain the same, we are including that information in this larger area delineation without change, except for the inclusion of a small wetland along the eastern property boundary.

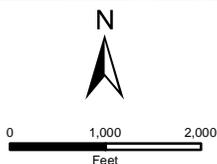
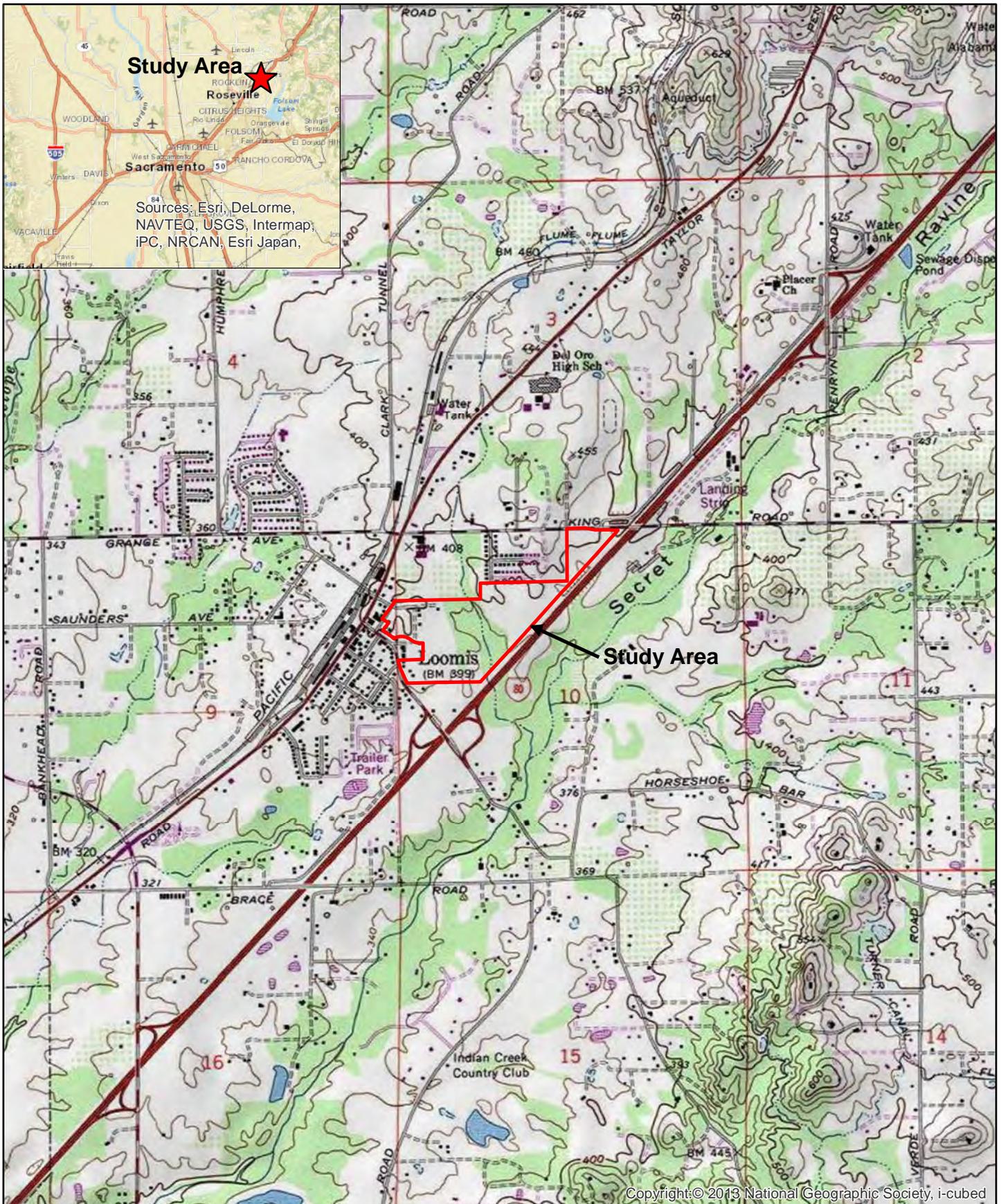
APPLICANT INFORMATION

Applicant

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Contact: Todd Chambers

Delineator

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Phone: (530) 888-0130
Contact: Jeff Glazner



Source Maps: USGS Topographic Map, Rocklin (1981), CA Quadrangle 1:24,000

Figure 1

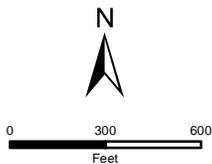
VICINITY MAP

Village At Loomis
Loomis, Placer County, CA



Google

Map Data ©2014



 Study Area (±66.4 acres)

2013 Aerial Photo

Figure 2

AERIAL PHOTO

Village At Loomis
Loomis, Placer County, CA

METHODS

Topographic mapping was obtained from TLA Engineering & Planning and composited with a recent aerial photo to create the wetland delineation basemap. Wetland boundaries and other field data were collected with the Trimble GeoXT 6000 GPS, differentially corrected and then used to create a Wetland Delineation Map using ArcGIS 10 software.

The delineation was conducted according to the 1987 Corps Manual (Environmental Laboratory 1987) as amended by the Arid West Regional Supplement (U.S. Army Corps of Engineers 2008). All areas of the site were observed by walking, and any area that may support wetlands was evaluated closely. Where closer evaluation was necessary, information about vegetation, soils, and hydrology was recorded on standard Wetland Delineation Data Forms (Appendix A).

Soil data was obtained from the NRCS online service at <http://websoilsurvey.nrcs.usda.gov> for Placer County Western Part Area. In the field, a Munsell Color (2000) chart was used to determine moist soil colors. Appendix B is a list of plants observed during the delineation, along with the scientific name and wetland status of each species according to Lichvar (2013). Species names are aligned with the the Jepson Manual (Baldwin et. al. 2012).

RESULTS

Climate

The region has a Mediterranean climate with dry hot summers and mild winters. Over the course of a year, average high temperatures typically vary from 54°F in the winter to around 92°F in the summer. The warm season lasts from May through September, with an average daily high temperature above 88°F. On average, the hottest months are July and August with an average high of 92°F and low of 61°F. The coolest months are December and January, with an average daily high temperature around 54°F and average low temperature around 40°F.

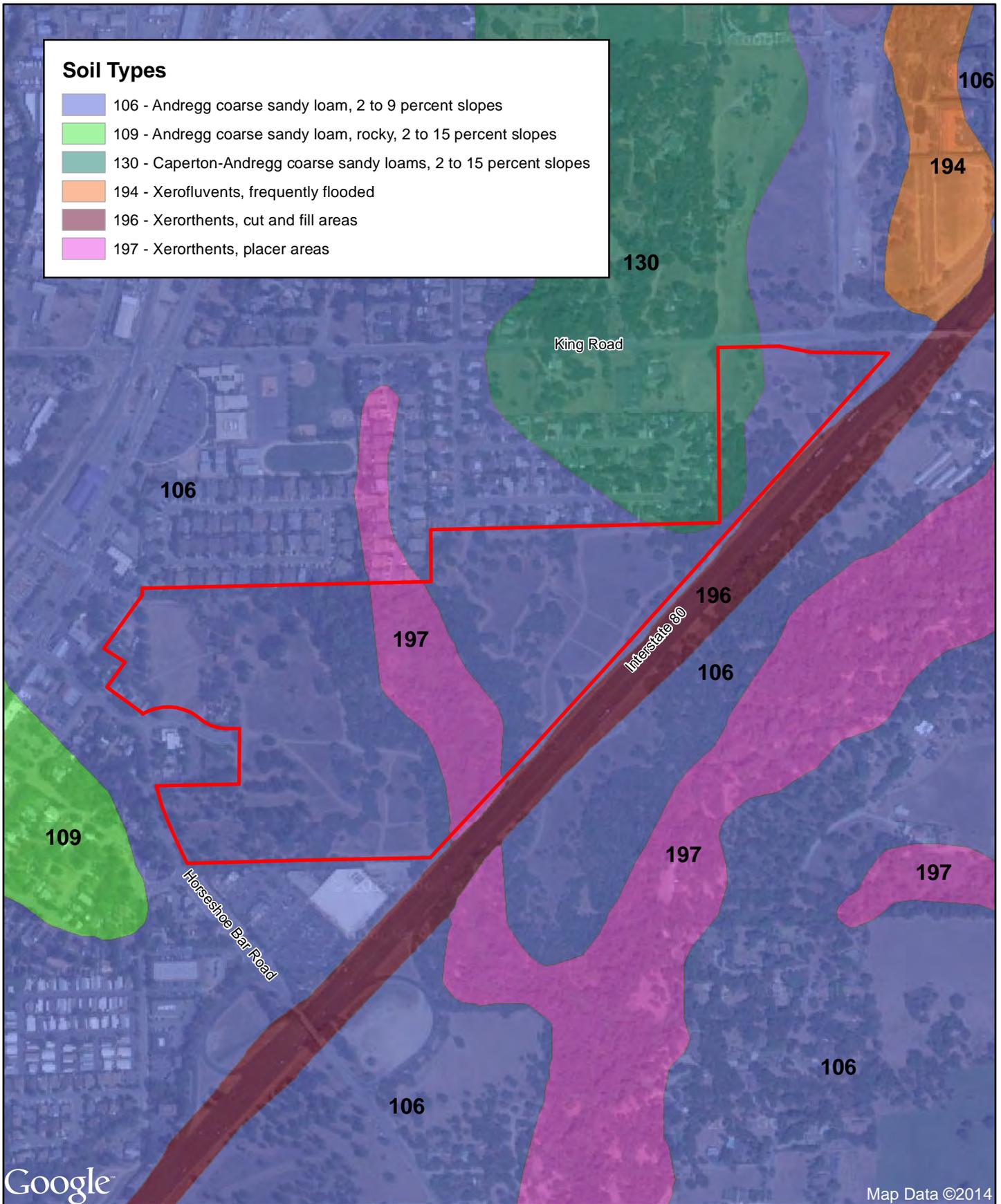
Precipitation occurs mostly from November through April in the form of rain, averaging around 25 inches per year. Little or no precipitation falls during June, July, and August.

Soils

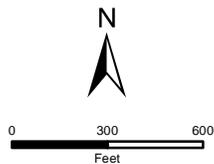
The geology map for the study area shows that soils are underlain by Mesozoic granitic rocks. Three soil units have been mapped within the study area (Figure 3) and include the following:

Andregg coarse sandy loam, 2 to 9 percent slopes

Andregg soils are coarse-loamy Ultic Haploxerolls, which are Mollisols formed in a Mediterranean climate and characterized by little subsoil development. They are derived from weathered granodiorite and bedrock is 20 to 40 inches below the surface. The A horizon extends to about 15 inches, and the BA horizon to about 24 inches. Andregg soils are well-drained and have moderately rapid permeability. This soil type occurs throughout most of the study area.



Google



Study Area (±66.4 acres)

2013 Aerial Photo

Figure 3

SOIL SURVEY MAP

Village At Loomis
Loomis, Placer County, CA

Caperton-Andregg coarse sandy loams, 2 to 15 percent slopes

Caperton soils are shallow Entic Haploxerolls, which are formed from shallow weathered granodiorite and quartz diorite. Bedrock is generally 18 to 22 inches from the surface. Caperton-Andregg soils are somewhat excessively drained. This soil type occurs in a small area in the northeastern corner of the study area.

Xerothents, placer areas

Xerothents, placer areas, consist of mine spoils or earthy fill that generally occur along drainages. These soils are well drained and depth to bedrock is greater than 80 inches. Within the study area, this soils type occurs in association with the riparian wetland and the perennial drainage in the central portion of the property.

Hydrology

The site generally slopes to the south and is well-drained. The primary hydrologic feature on the property is a perennial drainage near the center of the site. The perennial nature of the stream complex appears to be urban runoff that originates from the upslope developed area and outfalls through a pipe onto the property. The slope between the subdivision and Interstate 80 is approximately 5% gradient decline. There may also be a groundwater component to the system, but a positive determination of this was not made during the field survey. Once offsite, the stream crosses Interstate 80 in a culvert pipe and connects with Secret Ravine approximately 1/3 mile south of the project site. Secret Ravine drains into Miners Ravine, which connects with Dry Creek in Sacramento County. Dry Creek becomes the Natomas East Main Drainage Canal, which drains into the Sacramento River. There are a few other minor drainage features on the site in the eastern area, but all carry very little water.

Vegetation

Four primary biological communities are mapped in the Study Area and include foothill woodland, annual grassland, riparian wetland, and rural residential.

Foothill Woodland

Foothill woodland covers almost half of the Study Area (approximately 32 acres). Tree cover is variable throughout the site and tree density is highest in the central portion of the property, near the riparian wetland area, and in the northeastern portion of the site. The dominant tree on the site is interior live oak (*Quercus wislizeni*). Valley oak (*Quercus lobata*), blue oak (*Q. douglasii*), and foothill pine (*Pinus sabinana*) are also common throughout the study area. Some of the foothill pines in the western portion of the study area are massive and are susceptible to breaking due to high winds and their own weight. The shrub layer is very dense in some locations within the oak canopy and includes primarily California buckeye (*Aesculus californica*), and poison oak (*Toxicodendron diversilobum*). Other shrub and subshrub species include toyon (*Heteromeles arbutifolia*), Himalayan blackberry (*Rubus armeniacus*), and honeysuckle (*Lonicera interrupta*). Some naturalized almond trees (*Prunus dulcis*) and other fruit trees occur as part of the shrub/small tree layer throughout woodland areas of the site along with olive (*Olea europaea*) which is scattered across the entire site. The herbaceous layer is mostly dense grasses but also contains abundant goose grass (*Galium aparine*), miner's lettuce (*Claytonia perfoliata*), soap plant (*Chlorogalum pomeridianum*), and broad leaf filaree (*Erodium botrys*).

Annual Grassland

Approximately 22.1 acres of annual grassland occurs throughout the study area. Annual grassland within the property consists mostly of weedy annual species. Common species throughout annual grassland of the property include ripgut grass (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), fiddleneck (*Amsinckia menziesii*), mustard (*Hirschfeldia incana*), plantain (*Plantago lanceolata*), California poppy (*Eschscholzia californica*), goose grass vetch (*Vicia sativa* and *V. villosa*), filaree (*Erodium botrys*), wild oat (*Avena fatua*), hedgehog dogtail (*Cynosurus echinatus*), yellow star thistle (*Centaurea solstitialis*) and prickly lettuce (*Lactuca serriola*). Poison oak is often found growing on rock outcrops scattered throughout annual grassland areas. Much of the grassland is periodically mowed for fire suppression purposes. In addition, a portion of grassland in the western portion of site experiences periodic disturbance resulting from use as a parking lot for local community events.

Riparian Wetland

Well-developed riparian wetland habitat occurs in the central portion of the property in association with the unnamed perennial stream. This community consists of a mosaic of wetland habitat types and covers approximately 9.3 acres. The overstory within the riparian wetland consists mainly of large Fremont cottonwoods (*Populus fremontii*) and valley oaks. Other tall woody species include Goodding's black willow (*Salix gooddingii*), arroyo willow (*Salix lasiolepis*), and red willow (*Salix laevigata*). The drainage that flows through the riparian wetland is a very shallow, braided network of slow-moving water that supports common freshwater marsh species including cattail (*Typha latifolia*), common knotweed (*Persicaria lapathifolia*), watercress (*Nasturtium officinale*), rice cutgrass (*Leersia oryzoides*), and broadleaf arrowhead (*Sagittaria latifolia*). Much of the riparian wetland contained either saturated soils or standing water less than a few inches deep at the time of the March field assessments. Streamflow within the perennial drainage is relatively low but persistent throughout the year. The primary water source is drainage pipes at the end of Sun Knoll Drive.

Rural Residential

Approximately 2.4 acres of the study area is rural residential. These areas occur in the western portion of the site and include a portion of the residential area along the western boundary and a single-family residence and associated outbuildings located just north of Library Drive. Vegetation in the vicinities of the residences consists mainly of ornamental plantings, with a few native oak trees.

Waters of the U.S

Four categories of waters of the United States totaling ±5.99 acres were mapped in the study area including: perennial stream, drainage ditch, seasonal wetland, and wetland swale. Waters of the U.S. are primarily concentrated in the large complex in the center of the site but also occur in other locations. The wetland categories are summarized in Table 1. Photos of the site are provided in Figures 4 and 5, and the delineation map is presented in in Figure 6.

Table 1
Waters of the United States with the Village at Loomis Study Area

Type	Acreage
Others Waters:	
Perennial Stream	5.53
Drainage Ditches (2)	0.01
<i>Total Other Waters</i>	<i>5.54</i>
Wetlands:	
Wetland Swales (3)	0.43
Seasonal Wetland (3)	0.02
<i>Total Wetlands</i>	<i>0.45</i>
Total Waters of the United States	5.99

An unnamed perennial tributary to Secret Ravine flows through a large riparian wetland area in the central portion of the site and exits the property via a culvert beneath I-80. The perennial stream originates from a culvert that flows beneath a large residential subdivision to the north (Figure 4).

Perennial Stream

The perennial stream that flows through the central portion of the property consists of a very shallow, braided channel totaling ±5.53 acres. Surface water depth was less than three (3) inches at the time of the March 2014 field assessments. The stream enters the site through a culvert that runs beneath an older subdivision located north of the property. The perennial nature of the stream appears to be urban runoff originating from developed areas to the north. The stream exits the site through a large culvert and then eventually connects with Secret Ravine less than 0.5 mile south of the study area. The perennial stream system supports many hydrophytic species in the herbaceous layer, shrub layer and tree layer.

Wetland Swales

Three wetland swales occur within the study area totaling ±0.43 acre. The larger of the swales drains into the perennial stream from the northwest (Figure 4). Another wetland swale flows from the northeast and also drains into the perennial stream. The smaller wetland swale is located in the eastern portion of the study area (Figure 5). The swale drains in a southeasterly direction toward I-80.

Seasonal Wetlands

Three seasonal wetlands are identified on the project site. Seasonal Wetland 1 is located in the eastern area at the bottom of a swale that is bermed by the toe slope of Interstate 80. It is located under a dense canopy of buckeye and live oak and supports little vegetation (Figure 5).

Seasonal Wetland 2 is located in the western area and is a depression along a shallow swale. Vegetation is primarily ryegrass. And Seasonal Wetland 3 is located at a culvert outfall along the gravel road that stubs into Interstate 80. It is a small depression that supports curly dock.

Drainage Ditches

Two drainage ditches are located in the eastern portion of the study area. One is located in the northeast corner of the property and drains water from north of King Road. It daylights onto the site in an open, black berry-lined channel, and flows south into a culvert that carries the water under Interstate 80.



Perennial Stream Complex (photo date 3-25-14).

Intermittent Stream looking north toward King Road (photo date 3-30-14).



Wetland Swale 3 within riparian area (photo date 3-30-14).



Wetland Swale 2 looking southeast toward Interstate 80 (photo date 3-28-14).



Seasonal Wetland 1 (photo date 3-25-14).



Seasonal Wetland 2 (photo date 3-30-14).

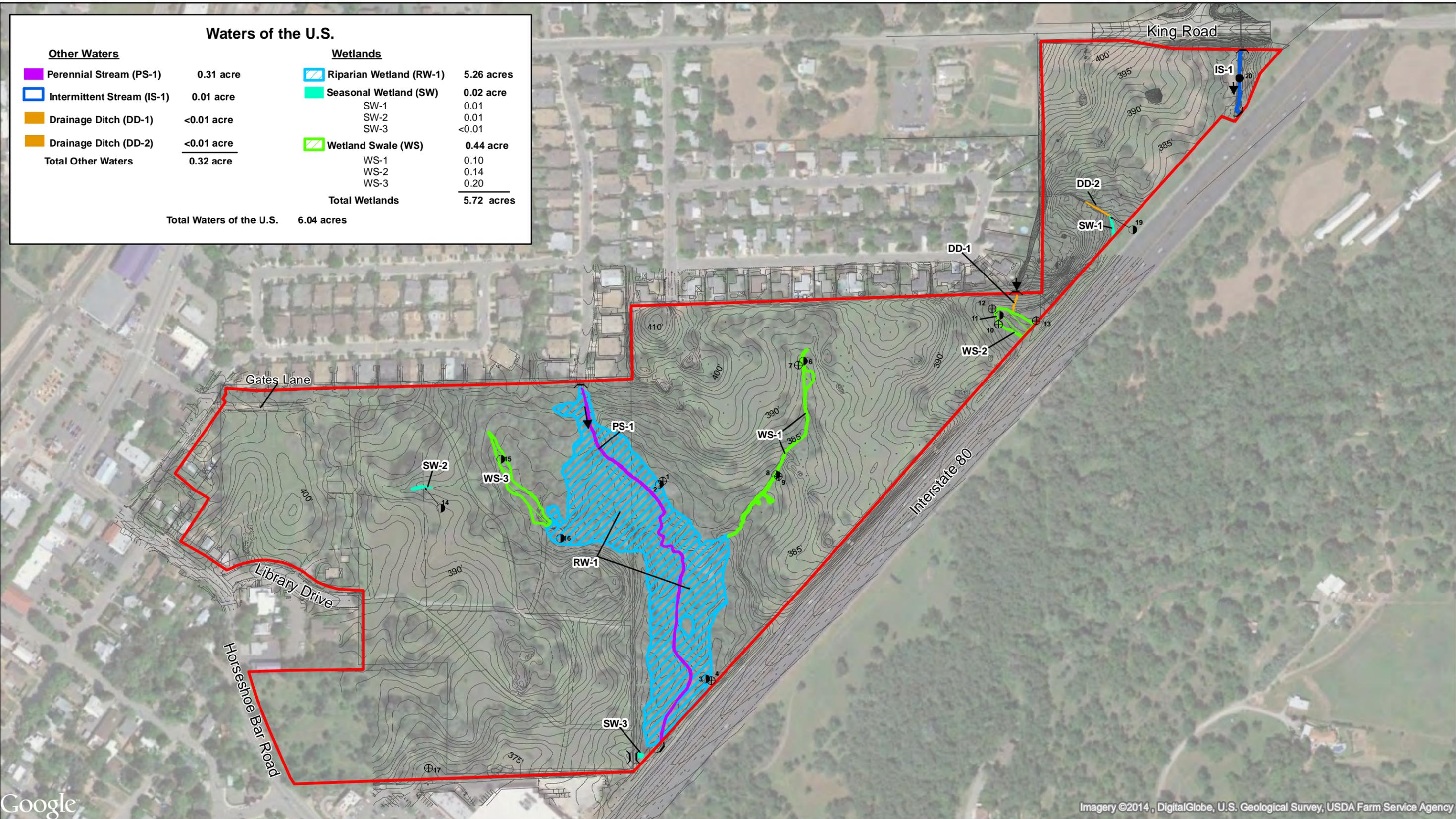


Figure 5

SITE PHOTOS

Village At Loomis

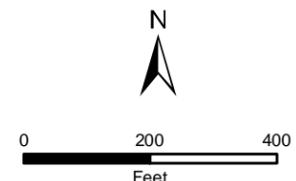
Loomis, Placer County, CA



Other Waters		Wetlands	
Perennial Stream (PS-1)	0.31 acre	Riparian Wetland (RW-1)	5.26 acres
Intermittent Stream (IS-1)	0.01 acre	Seasonal Wetland (SW)	0.02 acre
Drainage Ditch (DD-1)	<0.01 acre	SW-1	0.01
Drainage Ditch (DD-2)	<0.01 acre	SW-2	0.01
		SW-3	<0.01
		Wetland Swale (WS)	0.44 acre
		WS-1	0.10
		WS-2	0.14
		WS-3	0.20
Total Other Waters	0.32 acre	Total Wetlands	5.72 acres
Total Waters of the U.S. 6.04 acres			

Google

Imagery ©2014, DigitalGlobe, U.S. Geological Survey, USDA Farm Service Agency

<p>Prepared By</p> 	<p>Prepared For</p> <p>The True Life Companies 12647 Alcosta Blvd., Ste 470 San Ramon, CA 94583</p>	<p>Delineator: J. Glazner</p> <p>Wetland Verification Conducted September 25, 2014</p>	<p>Legend</p> <ul style="list-style-type: none"> Study Area (±66.4 acres) Culvert Flow Direction Wetland Data Point Waters Data Point Upland Data Point 		<p>Figure 4</p> <p>Wetland Delineation Map</p> <p>Village at Loomis</p> <p>Loomis, Placer County, CA</p> <p>Revised December 2, 2014</p>
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Appendix A.
Wetland Delineation Data Sheets for Village at Loomis Study Area

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/7/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 1
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'17"North Long: 121°11'9" West Datum: NAD 27
 Soil Map Unit Name: Xerorthents, placer areas NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upslope from stream.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Quercus lobata</u>	100	<input checked="" type="checkbox"/>	FAC*	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. <u>Quercus wislizeni</u>	10		-	
3. _____				
4. _____				
Total Cover: <u>110</u>				
<u>Sapling/Shrub Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Rubus discolor</u>	20	<input checked="" type="checkbox"/>	FACW ¹	Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
2. _____				
3. _____				
4. _____				
5. _____				
Total Cover: <u>20</u>				
<u>Herb Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
Total Cover: _____				
<u>Woody Vine Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2. _____				
Total Cover: _____				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				

Remarks:
Marginal hydrophytic vegetation.

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/7/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 2
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): basin Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): C Lat: 38°49'17"North Long: 121°11'9" West Datum: NAD 27
 Soil Map Unit Name: Xerorthents, placer areas NWI classification: R

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks: Vegetated perennial stream. Wide stream supporting braided meandering channels and slowly (< 2 CFS) moving water.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Populus fremontii</u>	50	<input checked="" type="checkbox"/>	FACW	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)																
2. _____																				
3. _____																				
4. _____																				
Total Cover: <u>50</u>																				
<u>Sapling/Shrub Stratum</u>				Prevalence Index worksheet: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><u>Total % Cover of:</u></td> <td style="width: 50%;"><u>Multiply by:</u></td> </tr> <tr> <td>OBL species _____</td> <td>x 1 = _____</td> </tr> <tr> <td>FACW species _____</td> <td>x 2 = _____</td> </tr> <tr> <td>FAC species _____</td> <td>x 3 = _____</td> </tr> <tr> <td>FACU species _____</td> <td>x 4 = _____</td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: _____</td> <td>(A) _____ (B) _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = _____</td> </tr> </table>	<u>Total % Cover of:</u>	<u>Multiply by:</u>	OBL species _____	x 1 = _____	FACW species _____	x 2 = _____	FAC species _____	x 3 = _____	FACU species _____	x 4 = _____	UPL species _____	x 5 = _____	Column Totals: _____	(A) _____ (B) _____	Prevalence Index = B/A = _____	
<u>Total % Cover of:</u>	<u>Multiply by:</u>																			
OBL species _____	x 1 = _____																			
FACW species _____	x 2 = _____																			
FAC species _____	x 3 = _____																			
FACU species _____	x 4 = _____																			
UPL species _____	x 5 = _____																			
Column Totals: _____	(A) _____ (B) _____																			
Prevalence Index = B/A = _____																				
1. <u>Rubus discolor</u>	10	<input checked="" type="checkbox"/>	FACW																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
Total Cover: <u>10</u>																				
<u>Herb Stratum</u>				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																
1. <u>Leersia oryzoides</u>	50	<input checked="" type="checkbox"/>	OBL																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
Total Cover: <u>50</u>																				
<u>Woody Vine Stratum</u>				¹ Indicators of hydric soil and wetland hydrology must be present.																
1. _____																				
2. _____				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																
Total Cover: _____																				
% Bare Ground in Herb Stratum _____																				
% Cover of Biotic Crust _____																				

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/7/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 3
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): basin Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): C Lat: 38°49'11"North Long: 121°11'7" West Datum: NAD 27
 Soil Map Unit Name: Xerorthents, placer areas NWI classification: R

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks: Vegetated perennial stream. Wide stream supporting braided meandering channels and slowly (< 2 CFS) moving water.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Salix gooddingii</u>	50	<input checked="" type="checkbox"/>	OBL	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. _____				
3. _____				
4. _____				
Total Cover: <u>50</u>				
<u>Sapling/Shrub Stratum</u>				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
1. <u>Rubus discolor</u>	30	<input checked="" type="checkbox"/>	FACW	
2. _____				
3. _____				
4. _____				
Total Cover: <u>30</u>				
<u>Herb Stratum</u>				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
1. <u>Leersia oryzoides</u>	10	<input checked="" type="checkbox"/>	OBL	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
Total Cover: <u>10</u>				
<u>Woody Vine Stratum</u>				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1. _____				
2. _____				
Total Cover: _____				
% Bare Ground in Herb Stratum _____				
% Cover of Biotic Crust _____				

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/7/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 4
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'11"North Long: 121°11'7" West Datum: NAD 27
 Soil Map Unit Name: Xerorthents, placer areas NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upland comparison point for data point #3.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Quercus lobata</u>	50	✓	FAC*	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>5</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>40</u> (A/B)
2. <u>Quercus wislizeni</u>	20	✓	-	
3. _____				
4. _____				
Total Cover: <u>70</u>				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
<u>Sapling/Shrub Stratum</u>				
1. <u>Rubus discolor</u>	80	✓	FACW+	
2. <u>Olea europaea</u>	50	✓	-	
3. <u>Aesculus californica</u>	20	✓	-	
4. _____				
5. _____				
Total Cover: <u>150</u>				
<u>Herb Stratum</u>				Hydrophytic Vegetation Indicators: ___ Dominance Test is >50% ___ Prevalence Index is ≤3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
Total Cover: _____				
<u>Woody Vine Stratum</u>				Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
1. _____				
2. _____				
Total Cover: _____				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 5
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'21"North Long: 121°11'3" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upslope from wetland swale. Upland comparison point for data point #6.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
Total Cover: _____				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
<u>Sapling/Shrub Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
Total Cover: _____				
<u>Herb Stratum</u>				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
1. <u>Juncus xiphioides</u>	50	✓	OBL	
2. <u>Lolium multiflorum</u>	50	✓	FAC*	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
Total Cover: <u>100</u>				
<u>Woody Vine Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
Total Cover: _____				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____		Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

Remarks:
 Patch of Juncus xiphioides is creeping out of (upslope from) the wetland.

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 6
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): C Lat: 38°49'21"North Long: 121°11'3" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: P

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks: Wetland swale.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
Total Cover: _____				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
<u>Sapling/Shrub Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
Total Cover: _____				
<u>Herb Stratum</u>				
1. <u>Juncus xiphioides</u>	<u>90</u>	<input checked="" type="checkbox"/>	<u>OBL</u>	
2. <u>Epilobium densiflorum</u>	<u>5</u>		<u>OBL</u>	
3. <u>Lolium multiflorum</u>	<u>10</u>		<u>FAC*</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
Total Cover: <u>105</u>				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>Woody Vine Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
Total Cover: _____				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				
Remarks:				

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kim Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 7
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'21"North Long: 121°11'3" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upslope from wetland swale. Upland comparison point for data point #6.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>																	
1. _____	_____	_____	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)																
2. _____	_____	_____	_____																	
3. _____	_____	_____	_____																	
4. _____	_____	_____	_____																	
Total Cover: _____				Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%;"><u>Total % Cover of:</u></td> <td style="width:50%;"><u>Multiply by:</u></td> </tr> <tr> <td>OBL species _____</td> <td>x 1 = _____</td> </tr> <tr> <td>FACW species _____</td> <td>x 2 = _____</td> </tr> <tr> <td>FAC species _____</td> <td>x 3 = _____</td> </tr> <tr> <td>FACU species _____</td> <td>x 4 = _____</td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: _____</td> <td>(A) _____ (B) _____</td> </tr> <tr> <td align="center" colspan="2">Prevalence Index = B/A = _____</td> </tr> </table>	<u>Total % Cover of:</u>	<u>Multiply by:</u>	OBL species _____	x 1 = _____	FACW species _____	x 2 = _____	FAC species _____	x 3 = _____	FACU species _____	x 4 = _____	UPL species _____	x 5 = _____	Column Totals: _____	(A) _____ (B) _____	Prevalence Index = B/A = _____	
<u>Total % Cover of:</u>	<u>Multiply by:</u>																			
OBL species _____	x 1 = _____																			
FACW species _____	x 2 = _____																			
FAC species _____	x 3 = _____																			
FACU species _____	x 4 = _____																			
UPL species _____	x 5 = _____																			
Column Totals: _____	(A) _____ (B) _____																			
Prevalence Index = B/A = _____																				
<u>Sapling/Shrub Stratum</u>																				
1. _____	_____	_____	_____																	
2. _____	_____	_____	_____																	
3. _____	_____	_____	_____																	
4. _____	_____	_____	_____																	
5. _____	_____	_____	_____																	
Total Cover: _____																				
<u>Herb Stratum</u>																				
1. <u>Juncus xiphioides</u>	<u>25</u>	<input checked="" type="checkbox"/>	<u>OBL</u>																	
2. <u>Lolium multiflorum</u>	<u>50</u>	<input checked="" type="checkbox"/>	<u>FAC*</u>																	
3. <u>Vicia villosa</u>	<u>5</u>	<input type="checkbox"/>	<u>-</u>																	
4. <u>Geranium molle</u>	<u>10</u>	<input type="checkbox"/>	<u>-</u>																	
5. _____	_____	_____	_____																	
6. _____	_____	_____	_____																	
7. _____	_____	_____	_____																	
8. _____	_____	_____	_____																	
Total Cover: <u>90</u>																				
<u>Woody Vine Stratum</u>																				
1. _____	_____	_____	_____																	
2. _____	_____	_____	_____																	
Total Cover: _____																				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____		Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																		

Remarks:
 Patch of Juncus xiphioides is creeping out of (upslope from) the wetland.

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 8
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): C Lat: 38°49'21"North Long: 121°11'3" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: P

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks: Wetland swale.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
Total Cover: _____				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
<u>Sapling/Shrub Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)
Total Cover: _____				
<u>Herb Stratum</u>				
1. <u>Juncus xiphioides</u>	10		OBL	
2. <u>Lolium multiflorum</u>	90	✓	FAC*	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	¹ Indicators of hydric soil and wetland hydrology must be present.
Total Cover: <u>100</u>				
<u>Woody Vine Stratum</u>				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____
Total Cover: _____				
Remarks:				

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 9
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'21"North Long: 121°11'3" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upland comparison point for data point #8.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
Total Cover: _____				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
<u>Sapling/Shrub Stratum</u>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
Total Cover: _____				
<u>Herb Stratum</u>				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
1. <u>Juncus xiphioides</u>	10		OBL	
2. <u>Bromus diandrus</u>	60	✓	-	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
Total Cover: <u>70</u>				
<u>Woody Vine Stratum</u>				Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
Total Cover: _____				
% Bare Ground in Herb Stratum _____	% Cover of Biotic Crust _____			
Remarks:				

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kim Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 10
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'22"North Long: 121°10'55" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Remarks: Upslope from wetland swale. Upland comparison point for data point #11.			

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Quercus wislizeni</u>	25	✓	-	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)																
2. <u>Quercus lobata</u>	25	✓	FAC*																	
3. _____																				
4. _____																				
Total Cover: <u>50</u>				Prevalence Index worksheet: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Total % Cover of:</td> <td style="width: 50%;">Multiply by:</td> </tr> <tr> <td>OBL species _____</td> <td>x 1 = _____</td> </tr> <tr> <td>FACW species _____</td> <td>x 2 = _____</td> </tr> <tr> <td>FAC species _____</td> <td>x 3 = _____</td> </tr> <tr> <td>FACU species _____</td> <td>x 4 = _____</td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: _____</td> <td>(A) _____ (B) _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = _____</td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species _____	x 1 = _____	FACW species _____	x 2 = _____	FAC species _____	x 3 = _____	FACU species _____	x 4 = _____	UPL species _____	x 5 = _____	Column Totals: _____	(A) _____ (B) _____	Prevalence Index = B/A = _____	
Total % Cover of:	Multiply by:																			
OBL species _____	x 1 = _____																			
FACW species _____	x 2 = _____																			
FAC species _____	x 3 = _____																			
FACU species _____	x 4 = _____																			
UPL species _____	x 5 = _____																			
Column Totals: _____	(A) _____ (B) _____																			
Prevalence Index = B/A = _____																				
Sapling/Shrub Stratum																				
1. <u>Rubus discolor</u>	50	✓	FACW ¹																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
Total Cover: <u>50</u>																				
Herb Stratum																				
1. <u>Galium aparine</u>	5	✓	FACU	Hydrophytic Vegetation Indicators: <input type="checkbox"/> Dominance Test is >50% <input type="checkbox"/> Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.																
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
Total Cover: <u>5</u>																				
Woody Vine Stratum																				
1. _____																				
2. _____																				
Total Cover: _____																				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____																				
Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																				

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 11
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): concave Slope (%): 5%
 Subregion (LRR): C Lat: 38°49'22"North Long: 121°10'55" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: P

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks: Wetland swale.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Quercus wislizeni</u>	20	<input checked="" type="checkbox"/>	-	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75</u> (A/B)																
2. <u>Quercus lobata</u>	50	<input checked="" type="checkbox"/>	FAC*																	
3. _____																				
4. _____																				
Total Cover: <u>70</u>				Prevalence Index worksheet: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><u> </u> Total % Cover of:</td> <td style="width: 50%;"><u> </u> Multiply by:</td> </tr> <tr> <td>OBL species <u> </u></td> <td>x 1 = <u> </u></td> </tr> <tr> <td>FACW species <u> </u></td> <td>x 2 = <u> </u></td> </tr> <tr> <td>FAC species <u> </u></td> <td>x 3 = <u> </u></td> </tr> <tr> <td>FACU species <u> </u></td> <td>x 4 = <u> </u></td> </tr> <tr> <td>UPL species <u> </u></td> <td>x 5 = <u> </u></td> </tr> <tr> <td>Column Totals: <u> </u></td> <td>(A) <u> </u> (B) <u> </u></td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u> </u></td> </tr> </table>	<u> </u> Total % Cover of:	<u> </u> Multiply by:	OBL species <u> </u>	x 1 = <u> </u>	FACW species <u> </u>	x 2 = <u> </u>	FAC species <u> </u>	x 3 = <u> </u>	FACU species <u> </u>	x 4 = <u> </u>	UPL species <u> </u>	x 5 = <u> </u>	Column Totals: <u> </u>	(A) <u> </u> (B) <u> </u>	Prevalence Index = B/A = <u> </u>	
<u> </u> Total % Cover of:	<u> </u> Multiply by:																			
OBL species <u> </u>	x 1 = <u> </u>																			
FACW species <u> </u>	x 2 = <u> </u>																			
FAC species <u> </u>	x 3 = <u> </u>																			
FACU species <u> </u>	x 4 = <u> </u>																			
UPL species <u> </u>	x 5 = <u> </u>																			
Column Totals: <u> </u>	(A) <u> </u> (B) <u> </u>																			
Prevalence Index = B/A = <u> </u>																				
<u>Sapling/Shrub Stratum</u>																				
1. <u>Rubus discolor</u>	40	<input checked="" type="checkbox"/>	FACW ¹																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
Total Cover: <u>40</u>																				
<u>Herb Stratum</u>																				
1. <u>Juncus xiphioides</u>	5	<input checked="" type="checkbox"/>	OBL																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
Total Cover: <u>5</u>																				
<u>Woody Vine Stratum</u>																				
1. _____																				
2. _____																				
Total Cover: <u> </u>																				
% Bare Ground in Herb Stratum <u> </u> % Cover of Biotic Crust <u> </u>		Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																		

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kim Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 12
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'22"North Long: 121°10'55" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: Upland comparison point.	

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Quercus wislizeni</u>	50	✓	-	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)																
2. <u>Quercus lobata</u>	50	✓	FAC*																	
3. _____																				
4. _____																				
Total Cover: <u>100</u>				Prevalence Index worksheet: <table style="width:100%; border: none;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species _____</td> <td>x 1 = _____</td> </tr> <tr> <td>FACW species _____</td> <td>x 2 = _____</td> </tr> <tr> <td>FAC species _____</td> <td>x 3 = _____</td> </tr> <tr> <td>FACU species _____</td> <td>x 4 = _____</td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: _____</td> <td>(A) _____ (B) _____</td> </tr> <tr> <td align="center" colspan="2">Prevalence Index = B/A = _____</td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species _____	x 1 = _____	FACW species _____	x 2 = _____	FAC species _____	x 3 = _____	FACU species _____	x 4 = _____	UPL species _____	x 5 = _____	Column Totals: _____	(A) _____ (B) _____	Prevalence Index = B/A = _____	
Total % Cover of:	Multiply by:																			
OBL species _____	x 1 = _____																			
FACW species _____	x 2 = _____																			
FAC species _____	x 3 = _____																			
FACU species _____	x 4 = _____																			
UPL species _____	x 5 = _____																			
Column Totals: _____	(A) _____ (B) _____																			
Prevalence Index = B/A = _____																				
<u>Sapling/Shrub Stratum</u>																				
1. <u>Rubus discolor</u>	80	✓	FACW ⁺																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
Total Cover: <u>80</u>																				
<u>Herb Stratum</u>																				
1. <u>Galium aparine</u>	5	✓	FACU																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
Total Cover: _____																				
<u>Woody Vine Stratum</u>																				
1. _____																				
2. _____																				
Total Cover: _____																				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____																				
Hydrophytic Vegetation Indicators: ___ Dominance Test is >50% ___ Prevalence Index is ≤3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain)																				
¹ Indicators of hydric soil and wetland hydrology must be present.																				
		Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																		

Remarks:

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Kimm Property City/County: Loomis/Placer Sampling Date: 2/14/2007
 Applicant/Owner: Lowell Development, Inc. State: CA Sampling Point: 13
 Investigator(s): Barry Anderson, Erin Gottschalk, Jeff Glazner Section, Township, Range: Section 10, Township 11N, Range 7E
 Landform (hillslope, terrace, etc.): hillslope Local relief (concave, convex, none): convex Slope (%): 10%
 Subregion (LRR): C Lat: 38°49'22"North Long: 121°10'53" West Datum: NAD 27
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Hydric Soil Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Wetland Hydrology Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Remarks: Upland comparison data point. Suspect area on topo. Actually upslope from wetland swale.			

VEGETATION

<u>Tree Stratum</u> (Use scientific names.)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Quercus wislizeni</u>	80	<input checked="" type="checkbox"/>	-	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)
2. _____				
3. _____				
4. _____				
Total Cover: <u>80</u>				
<u>Sapling/Shrub Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Rubus discolor</u>	20	<input checked="" type="checkbox"/>	FACW ⁺	Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____
2. _____				
3. _____				
4. _____				
5. _____				
Total Cover: <u>20</u>				
<u>Herb Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				Hydrophytic Vegetation Indicators: ___ Dominance Test is >50% ___ Prevalence Index is ≤3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present.
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
Total Cover: _____				
<u>Woody Vine Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
2. _____				
Total Cover: _____				
% Bare Ground in Herb Stratum _____ % Cover of Biotic Crust _____				
Remarks:				

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/30/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 14
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Hillslope Local relief (concave, convex, none): concave Slope (%): 0
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.82128510 Long: -121.18942230 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? Yes
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? <u>Yes</u>	Is the Sampled Area within a Wetland? <u>Yes</u>
Hydric Soil Present? <u>Yes</u>	
Wetland Hydrology Present? <u>Yes</u>	
Remarks: Low spot in swale that holds water for prolonged periods during growing season.	

VEGETATION – Use scientific names of plants.

Stratum (Plot size: <u>0</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2(A)</u> Total Number of Dominant Species Across All Strata: <u>2 (B)</u> Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100 (A/B)</u>
<u>Tree Stratum</u> 1. <u>Quercus wislizeni</u> 2. 3. 4. Total Cover = <u>10</u>	<u>10</u>	<u>No</u>	<u>UPL</u>	Prevalence Index worksheet <u>Total % Cover of:</u> <u>Multiply by:</u> OBL species <u>20</u> x 1 = <u>20</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>65</u> x 3 = <u>195</u> FACU species <u>15</u> x 4 = <u>60</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>100 (A)</u> <u>275 (B)</u> Prevalence Index = B/A = <u>2.75</u>
<u>Sapling/Shrub Stratum</u> 1. 2. 3. 4. 5. Total Cover = <u>0</u>				
<u>Herb Stratum</u> 1. <u>Lolium perenne</u> 2. <u>Lactuca serriola</u> 3. <u>Galium aparine</u> 4. <u>Rumex crispus</u> 5. <u>Lythrum hyssopifolium</u> 6. 7. 8. Total Cover = <u>80</u>	<u>60</u> <u>5</u> <u>10</u> <u>5</u> <u>20</u>	<u>Yes</u> <u>No</u> <u>No</u> <u>No</u> <u>Yes</u>	<u>FAC</u> <u>FACU</u> <u>FACU</u> <u>FAC</u> <u>OBL</u>	
<u>Woody Vine Stratum</u> 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>5</u> % Cover of Biotic Crust: <u>0</u>				Hydrophytic Vegetation Indicators: <u>X</u> Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Remarks: Ryegrass dominated swale				Hydrophytic Vegetation Present? <u>Yes</u>

SOIL

Sampling Point 14

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
<u>8</u>	<u>7.5YR 4/2</u>	<u>95</u>	<u>5YR 3/4</u>	<u>5</u>	<u>RM</u>	<u>M</u>	<u>Coarse Sandy Loam</u>	<u>Friable</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>		³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
Remarks: Prominent redox in well-drained soil		
Hydric Soil Present? <u>Yes</u>		

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)
Primary Indicators (minimum of one required; check all that apply)		
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? <u>No</u> Depth (inches): Water Table Present? <u>No</u> Depth (inches): Saturation Present? <u>Yes</u> Depth (inches): <u>6</u> (includes capillary fringe)		Wetland Hydrology Present? <u>Yes</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks: 2" rain in past 3 days.		

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/30/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 15
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Drainageway Local relief (concave, convex, none): concave Slope (%): 1
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.82150870 Long: -121.18854780 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? No (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? No
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? <u>Yes</u>	Is the Sampled Area within a Wetland? <u>Yes</u>
Hydric Soil Present? <u>No</u>	
Wetland Hydrology Present? <u>Yes</u>	
Remarks: well defined wetland swale in riparian corridor.	

VEGETATION – Use scientific names of plants.

Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC:
Tree Stratum (Plot size: <u>0</u>) 1. <u>Populus deltoides</u> 2. 3. 4. Total Cover = <u>25</u>	<u>25</u>	<u>Yes</u>	<u>FAC</u>	<u>3</u> (A)
Sapling/Shrub Stratum (Plot size: <u>0</u>) 1. 2. 3. 4. 5. Total Cover = <u>0</u>				Total Number of Dominant Species Across All Strata: <u>3</u> (B)
Herb Stratum (Plot size: <u>0</u>) 1. <u>Eleocharis pachycarpa</u> 2. <u>Rumex crispus</u> 3. <u>Cyperus eragrostis</u> 4. <u>Holcus lanatus</u> 5. 6. 7. 8. Total Cover = <u>85</u>	<u>50</u> <u>20</u> <u>5</u> <u>10</u>	<u>Yes</u> <u>Yes</u> <u>No</u> <u>No</u>	<u>OBL</u> <u>FAC</u> <u>FACW</u> <u>FAC</u>	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
Woody Vine Stratum (Plot size: <u>0</u>) 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>5</u> % Cover of Biotic Crust: <u>15</u>				Prevalence Index worksheet <u>Total % Cover of:</u> <u>Multiply by:</u> OBL species <u>50</u> x 1 = <u>50</u> FACW species <u>5</u> x 2 = <u>10</u> FAC species <u>55</u> x 3 = <u>165</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>110</u> (A) <u>225</u> (B) Prevalence Index = B/A = <u>2.05</u>
Hydrophytic Vegetation Indicators: <u>X</u> Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.				
Hydrophytic Vegetation Present? <u>Yes</u>				
Remarks: Strongly hydrophytic herbaceous layer in swale bottom.				

SOIL

Sampling Point 15

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
<u>8</u>	<u>10YR 4/1</u>	<u>95</u>	<u>7.5YR 4/6</u>	<u>5</u>	<u>C</u>	<u>M</u>	<u>Sandy Clay Loam</u>	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>		Hydric Soil Present? <u>Yes</u>
Remarks: Hydric soils strongly expressed		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)
Primary Indicators (minimum of one required; check all that apply)		
<input checked="" type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input checked="" type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? <u>Yes</u> Depth (inches): <u>1</u> Water Table Present? <u>No</u> Depth (inches): <u>0</u> Saturation Present? <u>Yes</u> Depth (inches): <u>0</u> (includes capillary fringe)		Wetland Hydrology Present? <u>Yes</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks: Surface water present after recent rains		

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/30/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 16
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Drainageway Local relief (concave, convex, none): concave Slope (%): 1
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.82082290 Long: -121.18789350 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? Yes
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? <u>Yes</u>	Is the Sampled Area within a Wetland? <u>Yes</u>
Hydric Soil Present? <u>Yes</u>	
Wetland Hydrology Present? <u>Yes</u>	
Remarks: This location is best described as a marsh although it is part of the flowing stream. We mapped the complex as a perennial stream but it is actually a mosaic of wetland types.	

VEGETATION – Use scientific names of plants.

Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Notes														
Tree Stratum (Plot size: <u>0</u>) 1. 2. 3. 4. Total Cover = <u>0</u>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B) Prevalence Index worksheet <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;"><u>Total % Cover of:</u></td> <td style="text-align: right;"><u>Multiply by:</u></td> </tr> <tr> <td>OBL species <u>70</u></td> <td>x 1 = <u>70</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>70</u> (A)</td> <td><u>70</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>1.00</u>	<u>Total % Cover of:</u>	<u>Multiply by:</u>	OBL species <u>70</u>	x 1 = <u>70</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>70</u> (A)	<u>70</u> (B)
<u>Total % Cover of:</u>	<u>Multiply by:</u>																	
OBL species <u>70</u>	x 1 = <u>70</u>																	
FACW species <u>0</u>	x 2 = <u>0</u>																	
FAC species <u>0</u>	x 3 = <u>0</u>																	
FACU species <u>0</u>	x 4 = <u>0</u>																	
UPL species <u>0</u>	x 5 = <u>0</u>																	
Column Totals: <u>70</u> (A)	<u>70</u> (B)																	
Sapling/Shrub Stratum (Plot size: <u>0</u>) 1. 2. 3. 4. 5. Total Cover = <u>0</u>																		
Herb Stratum (Plot size: <u>0</u>) 1. <u>Typha latifolia</u> 2. <u>Leersia oryzoides</u> 3. 4. 5. 6. 7. 8. Total Cover = <u>70</u>	<u>30</u> <u>40</u>	<u>Yes</u> <u>Yes</u>	<u>OBL</u> <u>OBL</u>															
Woody Vine Stratum (Plot size: <u>0</u>) 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>10</u> % Cover of Biotic Crust: <u>15</u>				Hydrophytic Vegetation Indicators: <u>X</u> Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.														
Remarks: Typha/Leersia marsh within stream complex				Hydrophytic Vegetation Present? <u>Yes</u>														

SOIL

Sampling Point 16

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
<u>8</u>	<u>10YR 4/1</u>	<u>95</u>	<u>7.5YR 4/6</u>	<u>5</u>	<u>C</u>	<u>M</u>	<u>Sandy Clay Loam</u>	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils³:	
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>		Hydric Soil Present? <u>Yes</u>	
Remarks: Low gradient, soils appear to be stable at this location (not depositional)			

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one required; check all that apply)		Secondary Indicators (two or more required)
<input checked="" type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? <u>Yes</u> Depth (inches): <u>1</u> Water Table Present? <u>No</u> Depth (inches): Saturation Present? <u>Yes</u> Depth (inches): (includes capillary fringe)		Wetland Hydrology Present? <u>Yes</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks: Slow moving backwater area of primary drainageway		

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/20/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 17
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Hillslope Local relief (concave, convex, none): concave Slope (%): 0
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.81878310 Long: -121.18936690 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? Yes
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? <u>Yes</u>	Is the Sampled Area within a Wetland? <u>No</u>
Hydric Soil Present? <u>No</u>	
Wetland Hydrology Present? <u>No</u>	
Remarks: Suspect local depressional area supporting hydrophytic vegetation.	

VEGETATION – Use scientific names of plants.

Stratum (Plot size: <u>0</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3(A)</u> Total Number of Dominant Species Across All Strata: <u>3 (B)</u> Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100 (A/B)</u>
<u>Tree Stratum</u> (Plot size: <u>0</u>) 1. 2. 3. 4. Total Cover = <u>0</u>				Prevalence Index worksheet <u>Total % Cover of:</u> <u>Multiply by:</u> OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>20</u> x 2 = <u>40</u> FAC species <u>60</u> x 3 = <u>180</u> FACU species <u>5</u> x 4 = <u>20</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>85 (A)</u> <u>240 (B)</u> Prevalence Index = B/A = <u>2.82</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>0</u>) 1. <u>Salix exigua</u> 2. 3. 4. 5. Total Cover = <u>20</u>	<u>20</u>	<u>Yes</u>	<u>FACW</u>	
<u>Herb Stratum</u> (Plot size: <u>0</u>) 1. <u>Lolium perenne</u> 2. <u>Artemisia douglasiana</u> 3. <u>Galium aparine</u> 4. 5. 6. 7. 8. Total Cover = <u>65</u>	<u>40</u> <u>20</u> <u>5</u>	<u>Yes</u> <u>Yes</u> <u>No</u>	<u>FAC</u> <u>FAC</u> <u>FACU</u>	
<u>Woody Vine Stratum</u> (Plot size: <u>0</u>) 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>5</u> % Cover of Biotic Crust: <u>0</u>				Hydrophytic Vegetation Indicators: <u>X</u> Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Remarks: Herbaceous and woody hydrophytes in this area.				Hydrophytic Vegetation Present? <u>Yes</u>

SOIL

Sampling Point 17

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
<u>10</u>	<u>10YR 4/2</u>	<u>100</u>		<u>0</u>			<u>Coarse Sandy Loam</u>	<u>sandy to greater than 16"</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>		³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
Remarks: Redox not present.		
		Hydric Soil Present? <u>No</u>

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)
Primary Indicators (minimum of one required; check all that apply)		
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? <u>No</u> Depth (inches): Water Table Present? <u>No</u> Depth (inches): Saturation Present? <u>No</u> Depth (inches): (includes capillary fringe)		Wetland Hydrology Present? <u>No</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: lacks evidence of prolonged saturation		
Remarks: Area lacks evidence of prolonged saturation. Very localized depressional area.		

SOIL

Sampling Pt. 18

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
8	10YR 3/2	100		0			Coarse Sandy Loam	no redox

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
Restrictive Layer (if present): Type: Depth (inches): 0		Hydric Soil Present? No
Remarks: Well drained coarse material; no redox		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)
Primary Indicators (minimum of one required; check all that apply)		
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? No Depth (inches): Water Table Present? No Depth (inches): Saturation Present? No Depth (inches): (includes capillary fringe)		Wetland Hydrology Present? No
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks: Sloped swale above depressional wetland		

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/28/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 19
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Drainageway Local relief (concave, convex, none): concave Slope (%): 0
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.82357890 Long: -121.18170870 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? Yes
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? <u>Yes</u>	Is the Sampled Area within a Wetland? <u>Yes</u>
Hydric Soil Present? <u>No</u>	
Wetland Hydrology Present? <u>Yes</u>	
Remarks: Bermed swale depression	

VEGETATION – Use scientific names of plants.

Stratum (Plot size: <u>0</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
<u>Tree Stratum</u> 1. 2. 3. 4. Total Cover = <u>0</u>				Prevalence Index worksheet <u>Total % Cover of:</u> <u>Multiply by:</u> OBL species <u>10</u> x 1 = <u>10</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>10</u> (A) <u>10</u> (B) Prevalence Index = B/A = <u>1.00</u>
<u>Sapling/Shrub Stratum</u> 1. 2. 3. 4. 5. Total Cover = <u>0</u>				
<u>Herb Stratum</u> (Plot size: <u>0</u>) 1. <u>Callitriche heterophylla</u> 2. 3. 4. 5. 6. 7. 8. Total Cover = <u>10</u>	<u>10</u>	<u>Yes</u>	<u>OBL</u>	
<u>Woody Vine Stratum</u> (Plot size: <u>0</u>) 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>20</u> % Cover of Biotic Crust: <u>70</u>				Hydrophytic Vegetation Indicators: <u>X</u> Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Remarks: Depression dominated by an algal mat				Hydrophytic Vegetation Present? <u>Yes</u>

SOIL

Sampling Point 19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
<u>8</u>	<u>7.5YR 4/2</u>	<u>95</u>	<u>5YR 4/6</u>	<u>5</u>	<u>C</u>	<u>M</u>	<u>Clay</u>	<u>Goovey soils</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)	<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>		Hydric Soil Present? <u>Yes</u>
Remarks: <u>Flat area bermed by frwy; soils are fine-grained with prominent redox</u>		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)
Primary Indicators (minimum of one required; check all that apply)		
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input checked="" type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? <u>No</u> Depth (inches): Water Table Present? <u>No</u> Depth (inches): Saturation Present? <u>Yes</u> Depth (inches): <u>0</u> (includes capillary fringe)		Wetland Hydrology Present? <u>Yes</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: <u>depression against freeway</u>		
Remarks: <u>Evidence of prolonged saturation.</u>		

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Village at Loomis City/County: Loomis/Placer Sampling Date: 03/30/2014
 Applicant/Owner: The True Life Companies State: CA Sampling Point: 20
 Investigator(s): Jeff Glazner Section, Township, Range: S10, T11N, R7E
 Landform (hillslope, terrace, etc.): Drainageway Local relief (concave, convex, none): concave Slope (%): 3
 Subregion (LRR): Mediterranean California (LRR C) Lat: 38.82481520 Long: -121.18023420 Datum: WGS84
 Soil Map Unit Name: Andregg coarse sandy loam, 2 to 9 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes (if no, explain in Remarks.)
 Are Vegetation __, Soil __, or Hydrology __ significantly disturbed? Are "Normal Circumstances" present? Yes
 Are Vegetation __, Soil __, or Hydrology __ naturally problematic? (if needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present?	<u>Mapped as a Drainage Ditch</u>
Is the Sampled Area within a Wetland? <u>Yes</u>	
Remarks: This feature is a drainage ditch built to carry water from local watershed north of King Road through corner of property and through a culvert under Interstate 80 to the south. Water was flowing during field evaluation.	

VEGETATION – Use scientific names of plants.

	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0(A)</u> Total Number of Dominant Species Across All Strata: <u>0 (B)</u> Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0 (A/B)</u>
<u>Tree Stratum</u> (Plot size: <u>0</u>) 1. 2. 3. 4. Total Cover = <u>0</u>				Prevalence Index worksheet <u>Total % Cover of:</u> <u>Multiply by:</u> OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>0 (A)</u> <u>0 (B)</u> Prevalence Index = B/A = <u>1.00</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>0</u>) 1. 2. 3. 4. 5. Total Cover = <u>0</u>				
<u>Herb Stratum</u> (Plot size: <u>0</u>) 1. 2. 3. 4. 5. 6. 7. 8. Total Cover = <u>0</u>				
<u>Woody Vine Stratum</u> (Plot size: <u>0</u>) 1. 2. Total Cover = <u>0</u> % Bare Ground in Herb Stratum: <u>0</u> % Cover of Biotic Crust: <u>0</u>				
Hydrophytic Vegetation Indicators: ___ Dominance Test is >50% <u>X</u> Prevalence Index is ≤ 3.0 ¹ ___ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.				
Hydrophytic Vegetation Present?				
Remarks: Blackberry in channel but otherwise, unvegetated.				

SOIL

Sampling Point 20

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ² Location: PL=Pore Lining, M=Matrix								
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) (LRR C) <input type="checkbox"/> 1 cm Muck (A9) (LRR D) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4)			<input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Vernal Pools (F9)			<input type="checkbox"/> 1 cm Muck (A9) (LRR C) <input type="checkbox"/> 2 cm Muck (A10) (LRR B) <input type="checkbox"/> Reduced Vertic (F18) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if present): Type: Depth (inches): <u>0</u>						Hydric Soil Present?		
Remarks: Course surface soils								

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (two or more required)	
Primary Indicators (minimum of one required; check all that apply)			
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) (Nonriverine) <input type="checkbox"/> Sediment Deposits (B2) (Nonriverine) <input type="checkbox"/> Drift Deposits (B3) (Nonriverine) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Salt Crust (B11) <input type="checkbox"/> Biotic Crust (B12) <input type="checkbox"/> Aquatic Invertebrates (B13) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres along Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Water Marks (B1) (Riverine) <input type="checkbox"/> Sediment Deposits (B2) (Riverine) <input type="checkbox"/> Drift Deposits (B3) (Riverine) <input checked="" type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? <u>No</u> Depth (inches): Water Table Present? <u>No</u> Depth (inches): Saturation Present? <u>No</u> Depth (inches): (includes capillary fringe)		Wetland Hydrology Present? <u>No</u>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks: Flowing about 3cfs after 2" rain over last few days.			

Appendix B.
Plant Species Observed Within the Village at Loomis Study Area
with Wetland Status

Appendix B -Plants Observed - Village at Loomis

Taxon	Common Name	Wetland Status
<i>Acmispon americanus</i>	Spanish-clover	UPL
<i>Adiantum jordanii</i>	California maiden hair	FAC
<i>Aesculus californica</i>	California buckeye	UPL
<i>Aira caryophyllea</i>	silver European hairgrass	FACU
<i>Alisma triviale</i>	northern water plantain	OBL
<i>Ambrosia psilostachya</i>	western ragweed	FACU
<i>Amsinckia menziesii</i>	fiddleneck	UPL
<i>Anthriscus caucalis</i>	bur-chervil	UPL
<i>Aristolochia californica</i>	California pipevine	UPL
<i>Artemisia douglasiana</i>	California mugwort	FAC
<i>Avena fatua</i>	wild oat	UPL
<i>Baccharis pilularis</i>	coyote brush	UPL
<i>Barbarea orthoceras</i>	American Wintercress	FACW
<i>Bidens frondosa</i>	sticktight	FACW
<i>Briza minor</i>	small quaking grass	FAC
<i>Brodiaea elegans subsp. elegans</i>	harvest brodiaea	FACU
<i>Bromus diandrus</i>	ripgut grass	UPL
<i>Bromus hordeaceus</i>	soft chess	FACU
<i>Bromus madritensis</i>	foxtail chess	UPL
<i>Calandrinia ciliata</i>	red maids	FACU
<i>Callitriche heterophylla</i>	water starwort	OBL
<i>Cardamine oligosperma</i>	few-seed bitter cress	FAC
<i>Carduus pycnocephalus</i>	Italian thistle	UPL
<i>Carex praegracilis</i>	clustered field-sedge	FACW
<i>Ceanothus cuneatus</i>	buckbrush	UPL
<i>Cedrus deodara</i>	Deodar dedar	UPL
<i>Centaurea solstitialis</i>	yellow starthistle	UPL
<i>Chondrilla juncea</i>	skeleton weed	UPL
<i>Cirsium vulgare</i>	bull thistle	FACU
<i>Claytonia perfoliata</i>	miner's lettuce	FAC
<i>Convolvulus arvensis</i>	bindweed	UPL
<i>Croton setigerus</i>	turkey mullein	UPL
<i>Cynodon dactylon</i>	bermudagrass	FACU
<i>Cynosurus echinatus</i>	hedgehog dogtail	UPL
<i>Cyperus eragrostis</i>	tall flatsedge	FACW
<i>Cytisus scoparius</i>	Scotch broom	UPL
<i>Daucus carota</i>	Queen Anne's lace	UPL
<i>Dichelostemma capitatum</i>	blue dicks	FACU
<i>Echinochloa crus-galli</i>	barnyard grass	FACW
<i>Eleocharis macrostachya</i>	creeping spikerush	UPL
<i>Eleocharis pachycarpa</i>	black sand spikerush	OBL
<i>Elymus caput-medusae</i>	medusahead	UPL
<i>Epilobium brachycarpum</i>	summer cottonweed	UPL
<i>Epilobium ciliatum</i>	hairy willow-herb	FACW
<i>Epilobium densiflorum</i>	dense-flower spike-primrose	FACW
<i>Equisetum arvense</i>	horsetail	FAC
<i>Erigeron canadensis</i>	horseweed	FACU
<i>Erodium botrys</i>	broad-leaf filaree	FACU

* Non-native

Taxon	Common Name	Wetland Status
<i>Erodium cicutarium</i>	red stemmed filaree	UPL
<i>Eschscholzia californica</i>	California poppy	UPL
<i>Euthamia occidentalis</i>	western goldenrod	FACW
<i>Festuca arundinacea</i>	tall fescue	FACU
<i>Ficus carica</i>	fig	FACU
<i>Foeniculum vulgare</i>	sweet fennel	UPL
<i>Frangula californica subsp. tomentella</i>	hoary coffeeberry	UPL
<i>Galium aparine</i>	goose grass	FACU
<i>Geranium dissectum</i>	cut-leaf geranium	UPL
<i>Geranium molle</i>	dove's-foot geranium	UPL
<i>Hedera helix</i>	English ivy	UPL
<i>Hirschfeldia incana</i>	short-podded mustard	UPL
<i>Holcus lanatus</i>	common velvet grass	FAC
<i>Hordeum marinum subsp. gussoneanum</i>	Mediterranean barley	FAC
<i>Hordeum murinum subsp. leporinum</i>	foxtail barley	FACU
<i>Hypericum perforatum</i>	Klamathweed	FACU
<i>Hypochaeris glabra</i>	smooth cat's-ear	UPL
<i>Juglans hindsii</i>	northern California black walnut	FAC
<i>Juncus bufonius</i>	toad rush	FACW
<i>Juncus effusus</i>	soft rush	FACW
<i>Juncus mexicanus</i>	Mexican rush	FACW
<i>Juncus xiphioides</i>	iris-leaf rush	OBL
<i>Lactuca serriola</i>	prickly lettuce	FACU
<i>Leersia oryzoides</i>	rice cutgrass	OBL
<i>Leymus triticoides</i>	creeping wildrye	FAC
<i>Ligustrum japonicum</i>	Japanese privet	FACU
<i>Lolium perenne</i>	Italian ryegrass	FAC
<i>Lupinus bicolor</i>	miniature lupine	UPL
<i>Lythrum hyssopifolia</i>	hyssop loosestrife	OBL
<i>Malus sp.</i>	apple tree	UPL
<i>Marah fabacea</i>	California man-root	UPL
<i>Matricaria discoidea</i>	pineapple weed	FACU
<i>Mentha pulegium</i>	pennyroyal	OBL
<i>Mimulus guttatus</i>	common monkeyflower	OBL
<i>Morus alba</i>	mulberry	FACU
<i>Muhlenbergia rigens</i>	deergrass	FAC
<i>Narcissus pseudonarcissus</i>	daffodil	UPL
<i>Nasturtium officinale</i>	water cress	OBL
<i>Nemophila menziesii</i>	baby blue eyes	UPL
<i>Nerium oleander</i>	oleander	UPL
<i>Olea europaea</i>	olive	UPL
<i>Oxalis pes-caprae</i>	sourgrass	UPL
<i>Paspalum dilatatum</i>	Dallis grass	FAC
<i>Paspalum distichum</i>	knot grass	FACW
<i>Pentagramma triangularis subsp. triangularis</i>	goldback fern	UPL
<i>Persicaria lapathifolia</i>	common knotweed	FACW
<i>Phalaris aquatica</i>	canary grass	FACU
<i>Phorodendron serotinum</i>	Pacific mistletoe	UPL
<i>Phytolacca americana</i>	American pokeweed	FAC
<i>Pinus sabiniana</i>	foothill pine	UPL

Taxon	Common Name	Wetland Status
<i>Plagiobothrys nothofulvus</i>	rusty haired popcorn flower	FAC
<i>Plantago lanceolata</i>	English plantain	FAC
<i>Poa annua</i>	annual bluegrass	FACU
<i>Polygonum aviculare</i>	prostrate knotweed	FACW
<i>Polypogon monspeliensis</i>	annual beard grass	FACW
<i>Populus fremontii</i> subsp. <i>fremontii</i>	Fremont cottonwood	FAC
<i>Prunus cerasifera</i>	cherry plum	UPL
<i>Pseudognaphalium californicum</i>	California everlasting	UPL
<i>Pyrus communis</i>	pear	UPL
<i>Quercus douglasii</i>	blue oak	UPL
<i>Quercus lobata</i>	valley oak	FACU
<i>Quercus wislizeni</i> var. <i>wislizeni</i>	interior live oak	UPL
<i>Raphanus sativus</i>	wild radish	UPL
<i>Robinia pseudoacacia</i>	black locust	FACU
<i>Rosa</i> sp.	ornamental rose	UPL
<i>Rubus armeniacus</i>	Himalayan blackberry	FACU
<i>Rumex acetosella</i>	sheep sorrel	FACU
<i>Rumex crispus</i>	curly dock	FAC
<i>Rumex pulcher</i>	fiddle dock	FAC
<i>Sagittaria latifolia</i>	broadleaf arrowhead	OBL
<i>Salix exigua</i>	narrow-leaved willow	FACW
<i>Salix gooddingii</i>	Goodding's black willow	FACW
<i>Salix laevigata</i>	red willow	FACW
<i>Salix lasiolepis</i>	arroyo willow	FACW
<i>Sambucus nigra</i> subsp. <i>caerulea</i>	elderberry	FAC
<i>Sanicula bipinnatifida</i>	purple sanicle	UPL
<i>Scandix pecten-venenis</i>	shepherd's needle	UPL
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	hard-stem tule	OBL
<i>Senecio vulgaris</i>	common groundsel	FACU
<i>Silybum marianum</i>	milk thistle	UPL
<i>Sonchus asper</i>	prickly sow-thistle	FAC
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	bugle hedge-nettle	OBL
<i>Stellaria media</i>	common chickweed	FACU
<i>Torilis arvensis</i>	field hedge-parsley	UPL
<i>Toxicodendron diversilobum</i>	western poison-oak	UPL
<i>Triadica sebifera</i>	Chinese tallowtree	FAC
<i>Trifolium dubium</i>	little hop clover	UPL
<i>Trifolium glomeratum</i>	clover	UPL
<i>Trifolium hirtum</i>	rose clover	UPL
<i>Trifolium microcephalum</i>	small-headed clover	FAC
<i>Trifolium repens</i>	white clover	FACU
<i>Trifolium subterraneum</i>	subterranean clover	UPL
<i>Triteleia hyacinthina</i>	wild hyacinth	FAC
<i>Triteleia laxa</i>	Ithuriel's spear	UPL
<i>Typha latifolia</i>	cattail	OBL
<i>Verbascum blattaria</i>	moth mullein	UPL
<i>Verbascum thapsus</i>	woolly mullein	FACU
<i>Vicia sativa</i>	spring vetch	FACU
<i>Vicia villosa</i>	winter vetch	UPL
<i>Vinca major</i>	periwinkle	UPL

Taxon	Common Name	Wetland Status
<i>Vitis californica</i>	California wild grape	FACU
<i>Vulpia myuros</i>	rattail fescue	FACU
<i>Zeltnera muehlenbergii</i>	June centaury	FAC

**UPDATED ARBORIST REPORT
AND
PROTECTED TREE INVENTORY SUMMARY**

**PROJECT SITE
Horseshoe Bar Road
Town of Loomis, California**

Prepared for:

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Prepared by:

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ISA Certified Arborist WE-0510A
Member, American Society of Consulting Arborists**



**SIERRA NEVADA ARBORISTS
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April 22, 2014

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COPYRIGHT STATEMENT

This consultant's report, dated April 22, 2014, is for the exclusive and confidential use of The Village at Loomis, LLC concerning potential development of the properties located on the Horseshoe Bar Road property in the Town of Loomis, California. Any use of this report, the accompanying appendices, or portions thereof, other than for project review and approval by appropriate governmental authorities, shall be subject to and require the written permission of Sierra Nevada Arborists. Unauthorized modification, distribution and/or use of this report, including the data or portions thereof contained within the accompanying appendices, is strictly prohibited.

QUALIFICATION STATEMENT

Sierra Nevada Arborists is a fully insured, Rio Linda-based arboriculture consulting firm founded in January of 1998 by its Principal, Edwin E. Stirtz. Mr. Stirtz is an ISA Certified Arborist and a member of the American Society of Consulting Arborists and International Society of Arboriculture. Mr. Stirtz possesses in excess of 30 years of experience in horticulture and arboriculture, both maintenance and construction, and has spent the last 23 years as a consulting and preservation specialist in the Sacramento and surrounding regions.

INTRODUCTION

Sierra Nevada Arborists is pleased to present to The Village at Loomis, LLC the Updated Arborist Report and Protected Tree Inventory Summary for the trees located within and/or overhanging the property located on Horseshoe Bar Road in the Town of Loomis, California. This Updated Arborist Report and Tree Inventory Summary memorializes tree data obtained by Edwin E. Stirtz, ISA Certified Arborist WE-0510A, at the time of updated field reconnaissance and inventory efforts during the period March 26, 2014 through April 21, 2014.

SCOPE OF INVENTORY EFFORT

The Town of Loomis has enacted a Tree Preservation and Protection Ordinance which regulates both the removal of “protected trees” and the encroachment of construction activities within their driplines. Chapter 13.54.030 of the Town of Loomis Municipal code requires as an element of a tree permit application preparation of a site plan which depicts, among other things, the location and protected zones for each protected tree on the proposed project site, and further requires an inventory and preparation of an Arborist Report which includes specific data for the protected trees within the project boundaries. The code defines “protected trees” as:

1. Any native oak tree (*quercus* species) which measures six inches and larger in diameter measured fifty-four inches above ground (also known as “diameter at breast height” commonly referred to as “DBH”);
2. A heritage or landmark tree or grove identified by Council resolution;
3. Significant groves or stands of trees identified by Council resolution; and
4. Any other mature tree which measures 19”+ DBH, ***providing that the tree is not a willow, fruit tree, eucalyptus, alder, cottonwood or pine.***

(Town of Loomis Zoning Ordinance, Title 13, Chapter 13.54: Tree Preservation and Protection.)

At the request of The Village at Loomis, LLC during the period of March 26, 2014 through April 21, 2014, Edwin E. Stirtz of Sierra Nevada Arborists visited the property on Horseshoe Bar Road in the Town of Loomis, California. The purpose of this field reconnaissance effort was to identify, inventory and comment upon the current structure and vigor of the “protected trees” located within and/or overhanging the proposed project area. In conjunction with these tasks, Sierra Nevada Arborists was asked to memorialize field findings in an Updated Arborist Report and Protected Tree Inventory Summary in compliance with the criteria set forth in the Town of Loomis Tree Preservation and Protection Ordinance which may be utilized by The Village at Loomis, LLC as a part of the technical studies in support of

the development application and tree permit for the proposed project area. In addition to the existing Tree Preservation Ordinance the Town of Loomis is also reviewing a draft ordinance which will eventually replace the existing ordinance. Provisions within the draft ordinance were given consideration when preparing this tree summary update.

This Updated Arborist Report and Protected Tree Inventory Summary presents information concerning the species, size and current condition of the “protected trees” within and/or overhanging the proposed project area, along with updated pre-development recommendations on a tree-by-tree basis which logically follow the characteristics noted within the trees at the time of field inventory efforts. Information concerning the nature and extent of root system and canopy impacts which will be sustained by the trees from proposed development activities, along with specific tree-by-tree mitigation recommendations for the trees which will sustain encroachment into their protected root zones can be provided in a Supplemental Arborist Report and Construction Impact Assessment once development plans have been refined and finalized for the proposed project area if requested by the Town of Loomis.

METHODOLOGY

During field reconnaissance and inventory efforts Edwin E. Stirtz of Sierra Nevada Arborists conducted a visual review from ground level of the protected trees within and/or overhanging the proposed project area. The trees within the proposed project area which met the criteria of a “protected tree” were identified in the field by affixing to the tree’s trunk a round, pre-stamped metal numbering bearing tag. There were trees tagged that do not meet the requirements of a protected tree, since these trees were tagged they have been identified in the tree inventory summary with information to establish their status. The tree numbers utilized in this report and the accompanying protected tree inventory summary correspond to the tree tag which is affixed to the tree in the field so that the precise vertical and horizontal location of the trees may be surveyed in the field by a licensed land surveyor and data for the trees (i.e. tree number, diameter, dripline and protected root zone radii) may be properly depicted on future site development plans as requested by the Town of Loomis.

At the time of field identification and inventory efforts specific data was gathered for each tagged tree including the tree’s species, diameter and dripline measurements, and a visual assessment was made of the tree’s root crown/collar, trunk, limbs and foliage. Utilizing this data the tree’s overall structural condition and vigor were separately assessed ranging from “good”¹ to “poor” based upon the observed characteristics noted within the tree and the Arborist’s best professional judgment. Ratings are subjective and are dependent upon both the structure and vigor of the tree. The vigor rating considers factors such as the size, color and density of the foliage; the amount of deadwood within the canopy; bud viability;

¹ It should be noted that there were no trees observed within the project area which fell within the criteria of a “good” rating. A complete description of the terms and ratings utilized in this report and accompany inventory summary are found on pages 13-14.

evidence of wound closure; and the presence or evidence of stress, disease, nutrient deficiency and insect infestation. The structural rating reflects the root crown/collar, trunk and branch configurations; canopy balance; the presence of included bark, weak crotches and other structural defects and decay and the potential for structural failure. Finally, notable characteristics were documented and *updated* recommendations on a tree-by-tree basis were made which logically followed the observed characteristics noted within the trees at the time of the field inventory effort. The updated recommendations are based on the assumption that the tree would be introduced into a developed environment and may require maintenance and/or may not be suitable for retention within a post-development setting.

SUMMARY OF INVENTORY EFFORT

Field reconnaissance and inventory efforts found a total of 1,307 “protected trees” and previously tagged trees within and/or overhanging the boundaries. Composition of the 1,307 inventoried trees includes the following species and accompanying aggregate diameter inches:

SPECIES DIVERSIFICATION			
Almond	=	18 trees	(0 aggregate diameter inches)
Black Locust	=	2 trees	(0 aggregate diameter inches)
Blue Oak	=	88 trees	(1,355 aggregate diameter inches)
California Black Walnut	=	6 trees	(0 aggregate diameter inches)
California Buckeye	=	7 trees	(126 aggregate diameter inches)
California Fan Palm	=	1 tree	(0 aggregate diameter inches)
Chinaberry Tree	=	2 trees	(0 aggregate diameter inches)
Coast Redwood	=	2 trees	(30 aggregate diameter inches)
Deodar Cedar	=	2 trees	(13 aggregate diameter inches)
Douglas Fir	=	1 tree	(0 aggregate diameter inches)
Foothill Pine	=	52 trees	(68 aggregate diameter inches)
Fremont Cottonwood	=	31 trees	(43 aggregate diameter inches)
Goodding Black Willow	=	1 tree	(21 aggregate diameter inches)
Interior Live Oak	=	692 trees	(10,969 aggregate diameter inches)
Mulberry Tree	=	1 tree	(0 aggregate diameter inches)
Olive Tree	=	19 trees	(18 aggregate diameter inches)
Pacific Willow	=	5 trees	(0 aggregate diameter inches)
Pear Tree	=	12 trees	(122 aggregate diameter inches)
Silk Tree	=	1 tree	(0 aggregate diameter inches)
Valley Oak	=	361 trees	(5,044 aggregate diameter inches)
White Poplar	=	3 trees	(0 aggregate diameter inches)

The Village at Loomis, LLC
Horseshoe Bar Road Project Site
Updated Arborist Report & Protected Tree Inventory Summary
April 22, 2014

Updated Recommended Removals

At this time 132 of the 1,307 inventoried trees have been recommended for removal from the proposed project area due to the nature and extent of defects, compromised health and/or structural instability noted at the time of field inventory efforts. If these trees were retained within the proposed project area it is our opinion that they may be hazardous depending upon their proximity to planned development activities. For reference, the trees which have been recommended for removal due to the severity of noted defects, compromised health and/or structural instability are highlighted in green within the accompanying inventory summaries and are separately summarized below:

TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
9455	Valley Oak	<i>(Quercus lobata)</i>		38	42	Poor to fair	Poor	2
502	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,6,7	18	18	Poor	Fair	2
535	Interior Live Oak	<i>(Quercus wislizenii)</i>	16,17	33	33	Poor	Fair	2
543	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	16	Poor	Poor to fair	2
546	Valley Oak	<i>(Quercus lobata)</i>	12,13,26	51	34	Poor	Poor	1
550	Valley Oak	<i>(Quercus lobata)</i>	13,19	32	12	Poor	Poor	1
551	Valley Oak	<i>(Quercus lobata)</i>		25	24	Fair	Poor	2
556	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	19	Poor to fair	Poor to fair	2
557	Interior Live Oak	<i>(Quercus wislizenii)</i>		14	28	Poor	Fair	2
563	Valley Oak	<i>(Quercus lobata)</i>		13	32	Poor	Fair	2
567	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	12	Poor	Poor to fair	2
576	Valley Oak	<i>(Quercus lobata)</i>		10	14	Poor	Fair	2
578	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	8	Poor	Poor to fair	2
724	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	24	Poor to fair	Poor	2
735	Valley Oak	<i>(Quercus lobata)</i>		23	34	Poor	Poor	2
739	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	25	Poor to fair	Poor to fair	2
740	Interior Live Oak	<i>(Quercus wislizenii)</i>	14,15	29	45	Poor to fair	Poor to fair	2
790	Interior Live Oak	<i>(Quercus wislizenii)</i>		15	24	Poor	Fair	2
792	Interior Live Oak	<i>(Quercus wislizenii)</i>		29	38	Poor	Fair	2

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TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
797	Interior Live Oak	<i>(Quercus wislizenii)</i>		18	20	Poor	Fair	2
798	Interior Live Oak	<i>(Quercus wislizenii)</i>		11	28	Poor to fair	Poor to fair	2
1024	Interior Live Oak	<i>(Quercus wislizenii)</i>	9,11	20	18	Poor	Fair	2
1025	Interior Live Oak	<i>(Quercus wislizenii)</i>	11,14,15	40	20	Poor	Fair	2
1026	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	7	Poor	Fair	2
1027	Interior Live Oak	<i>(Quercus wislizenii)</i>	7,11	18	14	Poor	Fair	1
1029	Interior Live Oak	<i>(Quercus wislizenii)</i>		15	24	Poor	Fair	2
1031	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,7	13	13	Poor	Fair	2
1039	Valley Oak	<i>(Quercus lobata)</i>		13	26	Poor	Fair	2
1053	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,10	16	18	Poor	Fair	2
1066	Valley Oak	<i>(Quercus lobata)</i>		9	15	Poor	Fair	2
1077	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	10	Poor	Fair	2
1080	Interior Live Oak	<i>(Quercus wislizenii)</i>	15,26	41	38	Poor	Fair	2
1081	Interior Live Oak	<i>(Quercus wislizenii)</i>		32	15	Poor	Fair	2
1408	Valley Oak	<i>(Quercus lobata)</i>		13	20	Poor	Fair	2
1446	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	20	Poor	Fair	1
1449	Interior Live Oak	<i>(Quercus wislizenii)</i>		14	18	Poor	Fair	1
1463	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,9	14	27	Poor to fair	Fair	2
1464	Interior Live Oak	<i>(Quercus wislizenii)</i>		17	26	Poor	Fair	1
1479	Interior Live Oak	<i>(Quercus wislizenii)</i>		12	17	Poor to Fair	Poor	1
1487	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	14	Poor	Fair	2
1506	Interior Live Oak	<i>(Quercus wislizenii)</i>	9,13	22	31	Poor	Fair	2
1509	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	16	Poor to Fair	Poor to Fair	2
1513	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,6	11	15	Poor to Fair	Poor to Fair	2
1545	Interior Live Oak	<i>(Quercus wislizenii)</i>		13	20	Poor	Fair	1
1547	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	18	Poor	Fair	2

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TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
1549	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	14	Poor	Fair	2
1562	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	24	Poor	Poor to Fair	2
1581	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	31	Poor	Fair	2
1591	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	16	Poor	Poor to Fair	1
1592	Interior Live Oak	<i>(Quercus wislizenii)</i>		16	23	Poor to Fair	Fair	2
1621	Interior Live Oak	<i>(Quercus wislizenii)</i>	9,11	20	22	Poor to fair	Fair	2
1623	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,7	13	25	Poor to fair	Fair	2
1628	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	21	Poor to fair	Poor to fair	2
1630	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	6	Poor to fair	Poor	2
1631	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,8	13	17	Poor	Poor to fair	2
1669	Interior Live Oak	<i>(Quercus wislizenii)</i>	7,8	15	18	Poor	Poor	1
1676	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	15	Poor	Fair	2
1678	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	25	Poor to fair	Poor to fair	2
1688	Interior Live Oak	<i>(Quercus wislizenii)</i>		15	25	Poor	Fair	2
1690	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	20	Poor to fair	Poor to fair	2
1691	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	23	Poor to fair	Poor to fair	2
1694	Interior Live Oak	<i>(Quercus wislizenii)</i>	8,9,11	28	32	Poor	Fair	2
1709	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	15	Poor	Fair	2
1710	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	10	Poor	Fair	1
1715	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	24	Poor	Fair	2
1731	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,6,19	30	20	Poor	Fair	2
1743	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	15	Poor	Fair	2
1757	Interior Live Oak	<i>(Quercus wislizenii)</i>		15	28	Poor	Fair	2
1906	Interior Live Oak	<i>(Quercus wislizenii)</i>		11	26	Poor	Fair	2
1911	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	13	Poor	Poor	2
1945	Interior Live Oak	<i>(Quercus wislizenii)</i>		19	20	Poor	Poor	1

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TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
1951	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	23	Poor	Fair	2
1952	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	12	Poor to fair	Poor	2
1957	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	24	Poor	Poor	2
1967	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	21	Poor	Poor to fair	2
1973	Interior Live Oak	<i>(Quercus wislizenii)</i>		15	22	Poor	Poor	1
1977	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	16	Poor	Fair	2
2804	Interior Live Oak	<i>(Quercus wislizenii)</i>		27	30	Poor	Fair	1
2807	Interior Live Oak	<i>(Quercus wislizenii)</i>		29	30	Poor	Fair	1
2817	Valley Oak	<i>(Quercus lobata)</i>		21	30	Fair	Poor to fair	2
2829	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	10	Poor	Fair	1
2830	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,6	12	15	Poor	Fair	1
2832	Interior Live Oak	<i>(Quercus wislizenii)</i>		24	29	Poor	Fair	2
2916	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	6	Poor	Poor	1
2918	Blue Oak	<i>(Quercus douglasii)</i>		9	18	Poor	Fair	2
2919	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	18	Poor	Fair	2
2935	Valley Oak	<i>(Quercus lobata)</i>		13	27	Poor	Fair	2
2961	Interior Live Oak	<i>(Quercus wislizenii)</i>		14	20	Poor	Fair	2
2965	Valley Oak	<i>(Quercus lobata)</i>		18	40	Poor	Fair	2
2981	Interior Live Oak	<i>(Quercus wislizenii)</i>		17	35	Poor	Fair	1
2993	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	14	Poor	Fair	2
2994	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	9	Poor	Fair	2
2995	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	14	Poor	Fair	2
2999	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	7	Poor to fair	Poor to fair	2
3502	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	5	Poor	Poor to fair	2
3508	Interior Live Oak	<i>(Quercus wislizenii)</i>		14	28	Poor	Fair	2
3509	Interior Live Oak	<i>(Quercus wislizenii)</i>		11	26	Poor	Poor to fair	2

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TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
3514	Interior Live Oak	<i>(Quercus wislizenii)</i>		12	25	Poor	Fair	2
3552	Interior Live Oak	<i>(Quercus wislizenii)</i>		12	20	Poor	Fair	2
3570	Fremont Cottonwood	<i>(Populus fremontii)</i>		20	26	Poor to fair	Poor to fair	2
3582	Interior Live Oak	<i>(Quercus wislizenii)</i>	10,10,14,17,18	69	29	Poor	Fair	1
3589	Interior Live Oak	<i>(Quercus wislizenii)</i>		13	21	Poor	Fair	2
9434	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	27	Poor to fair	Fair	2
9437	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	15			1
9438	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	18	Poor to fair	Poor to fair	1
9439	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	10	Poor to fair	Poor to fair	2
9446	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,9,11	26	23	Poor	Poor	1
9451	Interior Live Oak	<i>(Quercus wislizenii)</i>		10	26	Poor	Poor to fair	2
9460	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	6	Poor	Poor to Fair	2
9461	Valley Oak	<i>(Quercus lobata)</i>		6	17	Poor to fair	Poor to fair	2
9470	Interior Live Oak	<i>(Quercus wislizenii)</i>	8,9,12,13,14	56	25	Poor	Fair	2
9729	Interior Live Oak	<i>(Quercus wislizenii)</i>	8,10	18	29	Poor to fair	Fair	2
9742	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	29	Poor	Fair	2
9747	Blue Oak	<i>(Quercus douglasii)</i>		8	12	Poor	Fair	1
9749	Interior Live Oak	<i>(Quercus wislizenii)</i>		12	29	Poor	Poor to fair	2
9750	Blue Oak	<i>(Quercus douglasii)</i>		10	14	Fair	Poor to fair	1
9777	Valley Oak	<i>(Quercus lobata)</i>		14	15	Poor	Poor	0
9861	Interior Live Oak	<i>(Quercus wislizenii)</i>	9,10	19	18	Poor	Poor to fair	1
9907	Valley Oak	<i>(Quercus lobata)</i>		15	20	Poor	Poor	1
9925	Valley Oak	<i>(Quercus lobata)</i>		7	18	Poor	Fair	1
9981	Interior Live Oak	<i>(Quercus wislizenii)</i>		16	22	Poor	Fair	2
9982	Interior Live Oak	<i>(Quercus wislizenii)</i>		9	14	Poor	Poor to fair	2
9984	Interior Live Oak	<i>(Quercus wislizenii)</i>		17	24	Poor	Poor to fair	2

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TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	CONDITION		RATING
						STRUCTURE	VIGOR	
9989	Interior Live Oak	(<i>Quercus wislizenii</i>)		10	17	Poor	Poor	1
9991	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	6	Poor	Poor	1
9995	Interior Live Oak	(<i>Quercus wislizenii</i>)		18	35	Poor	Fair	1
10004	Interior Live Oak	(<i>Quercus wislizenii</i>)		12	30	Poor	Poor to fair	2
10009	Interior Live Oak	(<i>Quercus wislizenii</i>)		10	18	Poor	Fair	2
10024	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,9	14	16	Poor	Fair	2
10034	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,7,8	20	16	Poor	Fair	1
10040	Interior Live Oak	(<i>Quercus wislizenii</i>)	6,9	15	15	Poor	Fair	2
1580	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	23	Poor	Fair	2
Total Diameter Inches Recommended Removals				1,947				

It should also be noted that some of the trees within the proposed project area are trees which may be undesirable in a developed environment, or are trees which will require periodic/seasonal monitoring to assess the trees' ongoing structural integrity. At this early stage of the project Sierra Nevada Arborists has not recommended the removal of these trees since development plans, including proposed building footprints, have not yet been finalized and the precise location of these trees in proximity to planned improvement activities is not known. It is strongly recommended that further analysis and/or evaluation of these trees and others with a conditional rating which is less than "fair" be performed by an ISA Certified Arborist prior to making final development decisions, particularly if the trees are planned for retention and development, residential and/or pedestrian activities will occur within their fall zone. At this time it is recommended that these trees be monitored and thoroughly inspected by an ISA Certified Arborist on at least an annual basis to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

CONSTRUCTION IMPACT ASSESSMENT

This Updated Arborist Report and Protected Tree Inventory Summary is intended to provide to The Village at Loomis, LLC, the Town of Loomis and other members of the development team a detailed *pre-development review* of the species, size, and current structure and vigor of the protected trees within and/or overhanging the proposed project area. It is not an exhaustive review of the impacts which will be sustained from project implementation. At this early stage of the project specific root system and canopy impacts on a tree-by-tree basis cannot be definitively assessed until the site development, grading, and other improvement

plans have been refined and finalized and data from the accompanying inventory summary (i.e. tree numbers, dripline radius and root protection zones) is properly depicted on the plans.

Since trees are living organisms whose condition may change at any time a complete assessment of construction impacts and specific recommendations to help mitigate for the adverse impacts which may be sustained by the trees from contemplated construction activities cannot be made until the development plans have been refined and finalized. Once final plans have been developed for the site a qualified ISA Certified Arborist with special expertise and demonstrated experience with construction projects in and among native and non-native trees should review those plans and provide a more detailed assessment of impacts, including identification of trees which may require removal to facilitate construction of structures and other contemplated site development activities. This review will be particularly important if structures and/or human activities will fall within or near the fall zone of a tree which has been noted as exhibiting structural defects, questionable long-term longevity and/or a conditional rating which is less than “fair”, and for trees which measure 16 inches and greater in diameter which will be retained within close proximity to development as trees of this size may pose a more significant hazard if a sudden limb shed and/or catastrophic failure should occur. In addition, the review should include an assessment of root system and canopy impacts which will be sustained by the trees which will be retained within the proposed development area, along with specific recommendations on a tree-by-tree basis to help reduce adverse impacts of construction on the retained trees. In the meantime, this report provides some *updated* pre-development recommendations which logically follow the observed characteristics noted in the trees at the time updated field inventory efforts, as well as General Protection Measures which should be utilized as a guideline for the protection of trees which may be retained within the development area. These updated recommendations will require modification and/or augmentation as development plans are refined and finalized.

GENERAL COMMENTS AND ARBORISTS’ DISCLAIMER

The Town of Loomis regulates both the removal of “protected trees” and the encroachment of construction activities within their driplines. Therefore, a tree permit and/or additional development authorization should be obtained from the Town of Loomis prior to the removal of any trees within the proposed project area. All terms and conditions of the tree permit and/or other Conditions of Approval are the sole and exclusive responsibility of the project applicant. It should be noted that prior to final inspection written verification from an ISA Certified Arborist may be required certifying the approved removal activities and/or implementation of other Conditions of Approval outlined for the retained trees on the site. ***Sierra Nevada Arborists cannot provide written Certification of Compliance unless we have been provided with a copy of the approved site development plans, applicable permits and/or Conditions of Approval, and are on site to monitor and observe regulated activities during the course of construction.*** Therefore, it will be necessary for the project applicant to notify Sierra Nevada Arborists well in advance (at least 72-hours prior notice) of any

regulated activities which are scheduled to occur on site so that those activities can be properly monitored and documented for compliance certification.

Please bear in mind that implementation of the recommendations provided within this updated report will help to reduce adverse impacts of construction on the retained trees; however, implementation of any recommendations should not be viewed as a guarantee or warranty against the trees' ultimate demise and/or failure in the future. Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of the trees and ***attempt to reduce the risk of living near trees***. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. There are some inherent risks with trees that cannot be predicted with any degree of certainty, even by a skilled and experienced arborist. Entities who choose to develop wooded property are accepting a certain level of risk from unpredictable tree related hazards such as toppling in storms, limbs falling and fires that may damage property at some time in the future. Since trees are living organisms their structure and vigor constantly change over time, and they are not immune to changes in site conditions or seasonal variations in the weather. Further, conditions are often hidden within the tree and/or below ground. Arborists and other tree care professionals cannot guarantee that a tree will be healthy and/or safe under all circumstances or for a specific period of time. Likewise remedial treatments cannot be guaranteed. Trees can be managed but they cannot be controlled. To develop land and live near trees is to accept some degree of risk and the only way to eliminate all risk associated with trees would be to eliminate all of the trees. ***An entity who develops land and builds structures with a tree in the vicinity should be aware of this Arborists' Disclaimer, and be further advised that the project applicant assumes the risk that a tree could at any time suffer a branch and/or limb failure, blow over in a storm and/or fail for no apparent reason which may cause bodily injury or property damage.*** Sierra Nevada Arborists cannot predict acts of nature including, without limitation, storms of sufficient strength which can even take down a tree with a structurally sound and vigorous appearance.

Finally, the trees preserved within and/or overhanging the proposed project area will experience a physical environment different from the pre-development environment. As a result, tree health and structural stability should be regularly monitored. Occasional pruning, fertilization, mulch, pest management, replanting and/or irrigation may be required. In addition, ***provisions for monitoring both tree health and structural stability following construction must be made a priority***. As trees age, the likelihood of failure of branches or entire trees increases. Therefore, ***the future management plan must include an annual inspection*** to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

The Village at Loomis, LLC
Horseshoe Bar Road Project Site
Updated Arborist Report & Protected Tree Inventory Summary
April 22, 2014

Thank you for allowing Sierra Nevada Arborists to assist you with this updated review.
Please feel free to give me a call if you have any questions or require additional information
and/or clarification.

Sincerely,



Edwin E. Stirtz
ISA Certified Arborist WE-0510A
Member, American Society of Consulting Arborists

Enclosures

ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
2. It is assumed that any property is not in violation of any applicable codes, ordinances, statutes, or other governmental regulations.
3. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
4. The consultant shall not be required to give a deposition and/or attend court by reason of this report unless subsequent contractual arrangements are made for in advance, including payment of an additional fee for such services according to our standard fee schedule, adjusted yearly, and terms of the subsequent contract of engagement.
5. Loss or alteration of any part of this report invalidates the entire report. Ownership of any documents produced passes to the Client only when all fees have been paid.
6. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior expressed written or verbal consent of the consultant.
7. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales, or other media, without the prior expressed written or verbal consent of the consultant, particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualifications.
8. This report and any values expressed herein represent the opinion of the consultant and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
9. Sketches, diagrams, graphs, drawings and photographs within this report are intended as visual aids and are not necessarily to scale and should not be construed as engineering or architectural reports or surveys. The reproduction of

information generated by other consultants is for coordination and ease of reference. Inclusion of such information does not constitute a representation by the consultant as to the sufficiency or accuracy of the information.

10. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing or coring, unless otherwise stated.
11. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.
12. This report is based on the observations and opinions of Edwin E. Stirtz, and does not provide guarantees regarding the future performance, health, vigor, structural stability or safety of the plants described herein. Neither this author nor Sierra Nevada Arborists has assumed any responsibility for liability associated with the trees on or adjacent to this project site, their future demise and/or any damage which may result therefrom.
13. The information contained within this report is true to the best of the author's knowledge and experience as of the date it was prepared; however, certain conditions may exist which only a comprehensive, scientific, investigation might reveal which should be performed by other consulting professionals.
14. The legal description, dimensions, and areas herein are assumed to be correct. No responsibility is assumed for matters that are legal in nature.
15. Any changes to an established tree's environment can cause its decline, death and/or structural failure.

DEFINITIONS AND RATINGS

Tree Number:	Corresponds to aluminum tag attached to the tree.
Species Identification:	Scientific and common species name.
Diameter (“DBH”):	This is the trunk diameter measured at breast height (industry standard 4.5 feet above ground level).
Dripline radius (“DLR”):	A radius equal to the horizontal distance from the trunk of the tree to the end of the farthest most branch tip prior to any cutting. When depicted on a map, the dripline will appear as an irregularly shaped circle that follows the contour of the tree’s branches as seen from overhead.
Protected Zone:	A circle equal to the largest radius of a protected tree’s dripline plus 1 foot.
Root Crown:	Assessment of the root crown/collar area located at the base of the trunk of the tree at soil level.
Trunk:	Assessment of the tree’s main trunk from ground level generally to the point of the primary crotch structure.
Limbs:	Assessment of both smaller and larger branching, generally from primary crotch structure to branch tips.
Foliage:	Tree’s leaves.
Overall Condition:	Describes overall condition of the tree in terms of structure and vigor.
Recommendation:	Pre-development recommendations based upon observed characteristics noted at the time of the updated field inventory effort.
Obscured:	Occasionally some portion of the tree may be obscured from visual inspection due to the presence of dense vegetation which, during the course of inspection for the updated arborist report, prevented a complete evaluation of the tree. In these cases, if the tree is to be retained on site the vegetation should be removed to allow for a complete assessment of the tree prior to making final decisions regarding the suitability for retention.

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April 22, 2014

TREE CONDITION RATING CRITERIA

RATING TERM	ROOT CROWN	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR
Good	No apparent injuries, decay, cavities or evidence of hollowing; no anchoring roots exposed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; no codominant attachments or multiple trunk attachments are observed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; below average amount of dead limbs or twigs; no major limb failures or included bark; callus growth is vigorous	Leaf size, color and density are typical for the species; buds are normal in size, viable, abundant and uniform throughout the canopy; annual seasonal growth increments are average or above average; no insect or disease infestations/ infections evident	No apparent structural defects; no weak crotches; no excessively weighted branches and no significant cavities or decay	Tree appears healthy and has little or no significant deadwood; foliage is normal and healthy
Fair	Small to moderate injuries, decay, cavities or hollowing may be evident but are not currently affecting the overall structure; some evidence of infestation or disease may be present but is not currently affecting the tree's structure	Small to moderate injuries, decay, cavities or hollowing may be evident; codominant branching or multiple trunk attachments or minor bark inclusion may be observed; some infestation or disease may be present but not currently affecting the tree's structure	Small to moderate injuries, decay or cavities may be present; average or above average dead limbs or twigs may be present; some limb failures or bark inclusion observed; callus growth is average	Leaf size, color and density are typical or slightly below typical for the species; buds are normal or slightly sparse with potentially varied viability, abundance and distribution throughout the canopy; annual seasonal growth increments are average or slightly below average; minor insect or disease infestation/infection may be present	Minor structural problems such as weak crotches, minor wounds and/or cavities or moderate amount of excessive weight; non-critical structural defects which can be mitigated through pruning, cabling or bracing	Tree appears stressed or partially damaged; minimal vegetative growth since previous season; moderate amount of deadwood, abnormal foliage and minor lesions or cambium dieback
Poor	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the overall structure; presence of infestation or disease may be significant and affecting the tree's structure	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the tree's structure; presence of infestation or disease may be significant and affecting the tree's structure	Severe injuries, decay or cavities may be present; major deadwood, twig dieback, limb failures or bark inclusion observed; callus growth is below average	Leaf size, color and density are obviously abnormal; buds are obviously abnormal or absent; annual seasonal growth is well below average for the species; insect or disease problems may be severe	Obvious major structural problems which cannot be corrected with mitigation; potential for major limb, trunk or root system failure is high; significant decay or dieback may be present	Tree health is declining; no new vegetative growth; large amounts of deadwood; foliage is severely abnormal

The ratings "good to fair" and "fair to poor" are used to describe trees that fall between the described major categories and have elements of both

**GENERAL PROTECTION GUIDELINES
FOR TREES PLANNED FOR PRESERVATION**

Great care must be exercised when work is conducted upon or around protected trees. The purpose of these General Protection Measures is to provide guidelines to protect the health of the affected protected trees. These guidelines apply to all encroachments into the protected zone of a protected tree, and may be incorporated into tree permits and/or other Conditions of Approval as deemed appropriate by the applicable governing body.

- A circle with a radius measurement from the trunk of the tree to the tip of its longest limb, plus one foot, shall constitute the critical root zone protection area of each protected tree. Limbs must not be cut back in order to change the dripline. The area beneath the dripline is a critical portion of the root zone and defines the minimum protected area of each protected tree. Removing limbs that make up the dripline does not change the protected area.
- Any protected trees on site which require pruning shall be pruned by an ISA Certified Arborist prior to the start of construction work. All pruning shall be in accordance with the American National Standards Institute (ANSI) A300 pruning standards, ANSI Standard 2133.1-2000 regarding safety practices, and the International Society of Arboriculture (ISA) “Tree Pruning Guidelines” and Best Management Practices.
- Prior to initiating construction, temporary protective fencing shall be installed at least one foot outside the root protection zone of the protected trees in order to avoid damage to the tree canopies and root systems. Fencing shall be installed in accordance with the approved fencing plan prior to the commencement of any grading operations or such other time as determined by the review body. The developer shall contact the Project Arborist and the Planning Department for an inspection of the fencing prior to commencing construction activities on site.
- Signs shall be installed on the protective fence in four (4) equidistant locations around each individual protected tree. The size of each sign must be a minimum of two (2) feet by two (2) feet and must contain the following language:

**WARNING: THIS FENCE SHALL NOT BE REMOVED OR RELOCATED
WITHOUT WRITTEN AUTHORIZATION FROM THE LOOMIS
PLANNING AND BUILDING DEPARTMENT**

Once approval has been obtained by the Loomis Planning and Building Department protective fencing shall remain in place throughout the entire construction period and shall not be removed, relocated, taken down or otherwise modified in whole or in part without prior written authorization from the Agency, or as deemed necessary by the Project Arborist to facilitate approved activities within the root protection zone.

- Any removal of paving or structures (i.e. demolition) that occurs within the dripline of a protected tree shall be done under the direct supervision of the Project Arborist. To the maximum extent feasible, demolition work within the dripline protection area of the protected tree shall be performed by hand. If the Project Arborist determines that it is not feasible to perform some portion(s) of this work by hand, then the smallest/lightest weight equipment that will adequately perform the demolition work shall be used.
- No signs, ropes, cables (except those which may be installed by an ISA Certified Arborist to provide limb support) or any other items shall be attached to the protected trees. Small metallic numbering tags for the purpose of identification in preparing tree reports and inventories shall be allowed.
- No vehicles, construction equipment, mobile homes/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the driplines of protected trees.
- Drainage patterns on the site shall not be modified so that water collects, stands or is diverted across the dripline of any protected tree.
- No trenching shall be allowed within the driplines of protected trees, except as specifically approved by the Planning Department as set forth in the project's Conditions of Approval and/or approved tree permit. If it is absolutely necessary to install underground utilities within the dripline of a protected tree the utility line within the protected zone shall be "bored and jacked" or performed utilizing hand tools to avoid root injury under the direct supervision of the Project Arborist.
- Grading within the protected zone of a protected tree shall be minimized. Cuts within the protected zone shall be maintained at less than 20% of the critical root zone area. Grade cuts shall be monitored by the Project Arborist. Any damaged roots encountered shall be root pruned and properly treated as deemed necessary by the Project Arborist.
- Minor roots less than one (1) inch in diameter encountered during approved excavation and/or grading activities may be cut, but damaged roots shall be traced back and cleanly cut behind any split, cracked or damaged area as deemed necessary by the Project Arborist.
- Major roots greater than one (1) inch in diameter encountered during approved excavation and/or grading activities may not be cut without approval of the Project Arborist. Depending upon the type of improvement being proposed, bridging techniques or a new site design may need to be employed to protect the roots and the tree.

- Cut faces, which will be exposed for more than 2-3 days, shall be covered with dense burlap fabric and watered to maintain soil moisture at least on a daily basis (or possibly more frequently during summer months). If any native ground surface fabric within the protected zone must be removed for any reason, it shall be replaced within forty-eight (48) hours.
- If fills exceed 1 foot in depth up to 20% of the critical root zone area, aeration systems may serve to mitigate the presence of the fill materials as determined by the Project Arborist.
- When fill materials are deemed necessary on two or three sides of a tree it is critical to provide for drainage away from the critical root zone area of the tree (particularly when considering heavy winter rainfalls). Overland releases and subterranean drains dug outside the critical root zone area and tied directly to the main storm drain system are two options.
- In cases where a permit has been approved for construction of a retaining wall(s) within the protected zone of a protected tree the applicant will be required to provide for immediate protection of exposed roots from moisture loss during the time prior to completion of the wall. The retaining wall within the protected zone of the protected tree shall be constructed within seventy-two (72) hours after completion of grading within the root protection zone.
- The construction of impervious surfaces within the dripline of a protected tree shall be minimized. When necessary, a piped aeration system shall be installed under the direct supervision of the Project Arborist.
- Preservation devices such as aeration systems, tree wells, drains, special paving and cabling systems must be installed in conformance with approved plans and certified by the Project Arborist.
- No sprinkler or irrigation system shall be installed in such a manner that sprays water or requires trenching within the dripline of a protected tree. An above ground drip irrigation system is recommended. An independent low-flow drip irrigation system may be used for establishing drought-tolerant plants within the protected zone of a protected tree. Irrigation shall be gradually reduced and discontinued after a two (2) year period.
- All portions of permanent fencing that will encroach into the protected zone of a protected tree shall be constructed using posts set no closer than ten (10) feet on center. Posts shall be spaced in such a manner as to maximize the separation between the tree trunks and the posts in order to reduce impacts to the tree(s).

- Landscaping beneath native oak trees may include non-plant materials such as bark mulch, wood chips, boulders, etc. Planting live material under protected native oak trees is generally discouraged, and is not recommended within six (6) feet of the trunk of a native oak tree with a diameter at breast height (DBH) of eighteen (18) inches or less, or within ten (10) feet of the trunk of a native oak tree with a DBH of more than eighteen (18) inches. The only plant species which shall be planted within the dripline of native oak trees are those which are tolerant of the natural, semi-arid environs of the tree(s).

**INITIAL ARBORIST REPORT
AND
PROTECTED TREE INVENTORY SUMMARY**

**LOWELL DEVELOPMENT INC.
LOOMIS PROPERTIES**

**A.P.N. 043-080-008 KING ROAD
A.P.N. 043-100-025 & 027 HORSESHOE BAR ROAD**

**PROJECT SITE
Town of Loomis, California**

Prepared for:

**Mr. Todd Lowell
LOWELL DEVELOPMENT INC.
P. O. Box 1200
Loomis, California 95650**

Prepared by:

**Edwin E. Stirtz
ISA Certified Arborist WE-0510A
Member, American Society of Consulting Arborists**



**SIERRA NEVADA ARBORISTS
1390 Broadway, B 161
Placerville, California 95667**

October 30, 2013

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COPYRIGHT STATEMENT

This consultant's report, dated October 30, 2013, is for the exclusive and confidential use of Lowell Development Inc. concerning potential development of the properties located on Horseshoe Bar Road northwest of Interstate 80 and King Road north of Interstate 80 in the Town of Loomis, California. Any use of this report, the accompanying appendices, or portions thereof, other than for project review and approval by appropriate governmental authorities, shall be subject to and require the written permission of Sierra Nevada Arborists. Unauthorized modification, distribution and/or use of this report, including the data or portions thereof contained within the accompanying appendices, is strictly prohibited.

QUALIFICATION STATEMENT

Sierra Nevada Arborists is a fully insured, Loomis-based arboriculture consulting firm founded in January of 1998 by its Principal, Edwin E. Stirtz. Mr. Stirtz is an ISA Certified Arborist, and a member of the American Society of Consulting Arborists and International Society of Arboriculture. In addition, Mr. Stirtz is a member of the Association of Environmental Professionals. Mr. Stirtz possesses 33 years of experience in horticulture and arboriculture, both maintenance and construction, and has spent the last 24 years as a consulting and preservation specialist in the Sacramento and surrounding regions.

INTRODUCTION

Sierra Nevada Arborists is pleased to present to Lowell Development Inc. the Initial Arborist Report and Protected Tree Inventory Summary for the trees located within and/or overhanging the properties (2 sites) located on Horseshoe Bar Road and on King Road in the Town of Loomis, California. This Initial Arborist Report and Tree Inventory Summary memorializes tree data obtained by Edwin E. Stirtz, ISA Certified Arborist WE-0510A, at the time of initial field reconnaissance and inventory efforts during the period October 12 through October 20, 2013.

SCOPE OF INVENTORY EFFORT

The Town of Loomis has enacted a Tree Preservation and Protection Ordinance which regulates both the removal of “protected trees” and the encroachment of construction activities within their driplines. Chapter 13.54.030 of the Town of Loomis Municipal code requires as an element of a tree permit application preparation of a site plan which depicts, among other things, the location and protected zones for each protected tree on the proposed project site, and further requires an inventory and preparation of an Arborist Report which includes specific data for the protected trees within the project boundaries. The code defines “protected trees” as:

1. Any native oak tree (*quercus* species) which measures six inches and larger in diameter measured fifty-four inches above ground (also known as “diameter at breast height” commonly referred to as “DBH”);
2. A heritage or landmark tree or grove identified by Council resolution;
3. Significant groves or stands of trees identified by Council resolution; and
4. Any other mature tree which measures 19”+ DBH, ***providing that the tree is not a willow, fruit tree, eucalyptus, alder, cottonwood or pine.***

(Town of Loomis Zoning Ordinance, Title 13, Chapter 13.54: Tree Preservation and Protection.)

At the request of Lowell Development Inc. during the period of October 10 through October 20, 2013, Edwin E. Stirtz of Sierra Nevada Arborists visited the properties known as A.P.N.'s 043-100-025, 043-100-027 on Horseshoe Bar Road and 043-080-008 located on King Road in the Town of Loomis, California. The purpose of this field reconnaissance effort was to identify, inventory and comment upon the current structure and vigor of the “protected trees” located within and/or overhanging the proposed project area. In conjunction with these tasks, Sierra Nevada Arborists was asked to memorialize field findings in an Initial Arborist Report and Protected Tree Inventory Summary in compliance with the criteria set forth in the Town of Loomis Tree Preservation and Protection Ordinance which may be utilized by Lowell Development Inc. as a part of the technical studies in support of the development application and tree permit for the proposed project area. In addition to the

existing Tree Preservation Ordinance the Town of Loomis is also reviewing a draft ordinance which will eventually replace the existing ordinance. Provisions within the draft ordinance were given consideration when preparing this tree summary update.

This Initial Arborist Report and Protected Tree Inventory Summary presents information concerning the species, size and current condition of the “protected trees” within and/or overhanging the proposed project area, along with initial pre-development recommendations on a tree-by-tree basis which logically follow the characteristics noted within the trees at the time of field inventory efforts. Information concerning the nature and extent of root system and canopy impacts which will be sustained by the trees from proposed development activities, along with specific tree-by-tree mitigation recommendations for the trees which will sustain encroachment into their protected root zones can be provided in a Supplemental Arborist Report and Construction Impact Assessment once development plans have been refined and finalized for the proposed project area if requested by the Town of Loomis.

METHODOLOGY

During field reconnaissance and inventory efforts Edwin E. Stirtz of Sierra Nevada Arborists conducted a visual review from ground level of the protected trees within and/or overhanging the proposed project area. The trees within the proposed project area which met the criteria of a “protected tree” were identified in the field by affixing to the tree’s trunk a round, pre-stamped metal numbering bearing tag number 1 through 281 on parcel # 008. The trees found on parcels # 025 & 027 had been tagged by others prior to our site visit and these existing tag numbers are used in this inventory summary. There were trees tagged on parcels 025 & 027 that do not meet the requirements of a protected tree, since these trees were tagged they have been identified in the tree inventory summary with information to establish their status. The tree numbers utilized in this report and the accompanying protected tree inventory summary correspond to the tree tag which is affixed to the tree in the field so that the precise vertical and horizontal location of the trees may be surveyed in the field by a licensed land surveyor and data for the trees (i.e. tree number, diameter, dripline and protected root zone radii) may be properly depicted on future site development plans as requested by the Town of Loomis.

At the time of field identification and inventory efforts specific data was gathered for each tagged tree including the tree’s species, diameter and dripline measurements, and a visual assessment was made of the tree’s root crown/collar, trunk, limbs and foliage. Utilizing this data the tree’s overall structural condition and vigor were separately assessed ranging from “good”¹ to “poor” based upon the observed characteristics noted within the tree and the Arborist’s best professional judgment. Ratings are subjective and are dependent upon both the structure and vigor of the tree. The vigor rating considers factors such as the size, color and density of the foliage; the amount of deadwood within the canopy; bud viability; evidence of wound closure; and the presence or evidence of stress, disease, nutrient deficiency and insect infestation. The structural rating reflects the root crown/collar, trunk

¹ It should be noted that there were no trees observed within the project area which fell within the criteria of a “good” rating. A complete description of the terms and ratings utilized in this report and accompany inventory summary are found on pages 10-11.

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and branch configurations; canopy balance; the presence of included bark, weak crotches and other structural defects and decay and the potential for structural failure. Finally, notable characteristics were documented and *initial* recommendations on a tree-by-tree basis were made which logically followed the observed characteristics noted within the trees at the time of the field inventory effort. The initial recommendations are based on the assumption that the tree would be introduced into a developed environment and may require maintenance and/or may not be suitable for retention within a post-development setting.

SUMMARY OF INVENTORY EFFORT

Field reconnaissance and inventory efforts on the 3 subject parcels found a total of 460 “protected trees” & previously tagged trees within and/or overhanging the boundaries. Composition of the 460 inventoried trees includes the following species and accompanying aggregate diameter inches:

APN 043-100-025 & 027		
SPECIES DIVERSITY		
Common Name	Quantity	Total DBH Inches
White Birch	1	6
Blue Oak	5	41
Camphor	1	30
Catalpa	3	39
Cottonwood	5	70
Date Palm	1	23
Deodar Cedar	5	117
Flowering Pear	2	16
Foothill Pine	8	196
Golden Rain Tree	1	20
Honey Locust	1	7
Incense Cedar	1	15
Interior Live Oak	90	1262
Juniper	3	40
Lemon	1	10
Linden	2	19
Black Locust	7	75
Mulberry	2	67
Olive	5	88
Pecan	2	19
Persimmon	1	11
Privet	1	13
Silk Tree	6	78
Valley Oak	25	283
Total Inventoried Trees	180	2550

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APN 043-080-008 SPECIES DIVERSITY		
Common Name	Quantity	Total DBH Inches
Blue Oak	5	64
Coast Live Oak	1	22
Foothill Pine	3	78
Interior Live Oak	218	3185
Oracle Oak	4	70
Valley Oak	47	905
Total Inventoried Trees	280	4333

Total Inventoried Trees on Parcels - 025, 027 & 008 = 460

Initial Recommended Removals

At this time 83 of the 460 inventoried trees have been recommended for removal from the proposed project area due to the nature and extent of defects, compromised health and/or structural instability noted at the time of field inventory efforts. If these trees were retained within the proposed project area it is our opinion that they may be hazardous depending upon their proximity to planned development activities. For reference, the trees which have been recommended for removal due to the severity of noted defects, compromised health and/or structural instability are highlighted in green within the accompanying inventory summaries and are separately summarized below:

APN 043 - 080 - 008								
TREE #	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)			RATING
						STRUCTURE	VIGOR	
10	Valley Oak	<i>(Quercus lobata)</i>		29	35	Poor	Fair	1
11	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	16	Poor	Fair	1
39	Interior Live Oak	<i>(Quercus wislizenii)</i>	8,9,13,14,16	60	40	Poor	Poor to fair	1
40	Interior Live Oak	<i>(Quercus wislizenii)</i>	5,6,6	17	20	Poor	Poor to fair	1
102	Interior Live Oak	<i>(Quercus wislizenii)</i>		7	14	Poor	Poor	1
109	Interior Live Oak	<i>(Quercus wislizenii)</i>		13	17	Fair	Poor to fair	2
110	Interior Live Oak	<i>(Quercus wislizenii)</i>		8	16	Fair	Poor to fair	2
123	Interior Live Oak	<i>(Quercus wislizenii)</i>		13	30	Poor	Fair	1
126	Interior Live Oak	<i>(Quercus wislizenii)</i>	4,8	12	25	Poor	Poor to fair	1
138	Coast Live Oak	<i>(Quercus agrifolia)</i>	10,12	22	16	Poor	Fair	2
143	Interior Live Oak	<i>(Quercus wislizenii)</i>	8,9	17	25	Poor	Fair	2
145	Interior Live Oak	<i>(Quercus wislizenii)</i>		23	31	Poor to fair	Poor to fair	2
146	Interior Live Oak	<i>(Quercus wislizenii)</i>		18	34	Poor	Fair	2
153	Interior Live Oak	<i>(Quercus wislizenii)</i>		6	18	Fair	Poor to fair	2
155	Interior Live Oak	<i>(Quercus wislizenii)</i>	6,6	12	18	Poor	Poor	2

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158	Interior Live Oak	(<i>Quercus wislizenii</i>)	4,4,5	13	22	Fair	Poor	2
160	Interior Live Oak	(<i>Quercus wislizenii</i>)	7,8	15	30	Poor	Fair	2
172	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	15	Poor	Poor	1
178	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,5,6, 12,12	40	24	Poor	Poor to fair	1
179	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	20	Poor	Poor to fair	2
180	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	15	Poor	Poor to fair	1
189	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	26	Poor	Poor to fair	2
190	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	26	Poor	Fair	2
192	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	26	Poor	Poor to fair	2
193	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,7	12	20	Poor	Poor to fair	2
194	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,6	11	20	Poor	Poor to fair	2
195	Interior Live Oak	(<i>Quercus wislizenii</i>)	8,10	18	30	Poor	Poor to fair	2
196	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	26	Poor	Fair	2
198	Interior Live Oak	(<i>Quercus wislizenii</i>)		12	17	Poor to fair	Poor to fair	1
201	Interior Live Oak	(<i>Quercus wislizenii</i>)	10,10	20	23	Poor	Fair	1
205	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	18	Poor	Fair	1
208	Interior Live Oak	(<i>Quercus wislizenii</i>)	6,10	16	2	Poor	Fair	1
211	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,11	16	30	Poor	Poor to fair	1
212	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	27	Poor	Poor	1
216	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	20	Poor	Fair	1
219	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	12	Poor to fair	Poor	1
221	Interior Live Oak	(<i>Quercus wislizenii</i>)		10	30	Poor	Fair	1
222	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	30	Poor	Fair	1
223	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	16	Poor	Fair	1
224	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	25	Poor	Fair	1
233	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	18	Poor	Fair	1
236	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	12	Poor	Poor	1
238	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	15	Poor	Poor	1
241	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	17	Poor	Poor to fair	1
242	Interior Live Oak	(<i>Quercus wislizenii</i>)	4,5,5,6,7,13	40	26	Poor	Poor to fair	2
243	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	18	Poor	Fair	1
244	Interior Live Oak	(<i>Quercus wislizenii</i>)	6,7	13	19	Poor	Fair	1
245	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	24	Poor	Fair	1
247	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	15	Poor	Fair	1
250	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	26	Poor	Poor	1
251	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	12	Poor	Poor to fair	1
252	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	17	Poor	Fair	1
253	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	14	Poor	Fair	1
256	Interior Live Oak	(<i>Quercus wislizenii</i>)		11	18	Poor	Poor	1
258	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	18	Poor	Poor	1
259	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	26	Poor	Poor to fair	1
261	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	18	Poor to fair	Poor	1
262	Interior Live Oak	(<i>Quercus wislizenii</i>)	6,11,16,16	49	30	Poor	Fair	1
263	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	17	Poor	Poor to fair	1
264	Interior Live Oak	(<i>Quercus wislizenii</i>)	7,11	18	27	Poor	Poor to fair	1
265	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	11	Poor	Poor to fair	1
267	Interior Live Oak	(<i>Quercus wislizenii</i>)		7	16	Fair	Poor	1

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268	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	15	Poor	Poor	1
269	Interior Live Oak	(<i>Quercus wislizenii</i>)	7,8	15	16	Poor	Poor to fair	1
277	Interior Live Oak	(<i>Quercus wislizenii</i>)	4,6	10	10	Poor	Poor	1
280	Interior Live Oak	(<i>Quercus wislizenii</i>)		6	14	Fair	Poor	1
Total Diameter Inches Recommended Removals Parcel 008				849				

APN 043-100-025 & 027								
TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)			RATING
						STRUCTURE	VIGOR	
312	Interior Live Oak	(<i>Quercus wislizenii</i>)	5,7	12	20	Poor	Fair	2
313	Interior Live Oak	(<i>Quercus wislizenii</i>)		28	35	Poor	Fair	1
316	Interior Live Oak	(<i>Quercus wislizenii</i>)	10,13	23	26	Poor	Fair	1
320	Interior Live Oak	(<i>Quercus wislizenii</i>)		28	22	Poor	Fair	1
321	Interior Live Oak	(<i>Quercus wislizenii</i>)		11	18	Poor	Fair	1
322	Interior Live Oak	(<i>Quercus wislizenii</i>)		26	20	Poor	Fair	1
328	Interior Live Oak	(<i>Quercus wislizenii</i>)		12	18	Poor	Fair	2
346	Interior Live Oak	(<i>Quercus wislizenii</i>)	3,4,7	14	17	Poor	Fair	1
352	Interior Live Oak	(<i>Quercus wislizenii</i>)		15	20	Poor	Fair	1
358	Interior Live Oak	(<i>Quercus wislizenii</i>)		8	16	Poor	Fair	2
359	Interior Live Oak	(<i>Quercus wislizenii</i>)		9	17	Poor	Poor to fair	2
363	Interior Live Oak	(<i>Quercus wislizenii</i>)	12,12, 13	37	27	Poor to fair	Poor	1
383	Blue Oak	(<i>Quercus douglasii</i>)		13	18	Fair	Poor	2
420	Valley Oak	(<i>Quercus lobata</i>)		6	17	Poor	Fair	1
432	Interior Live Oak	(<i>Quercus wislizenii</i>)		10	15	Poor	Fair	1
446	Interior Live Oak	(<i>Quercus wislizenii</i>)		14	18	Poor	Fair	1
490	Interior Live Oak	(<i>Quercus wislizenii</i>)		10	17	Poor	Fair	1
Total Diameter Inches Recommended Removals Parcels 025 & 027				276				

Total Recommended Tree Removals for Parcels - 025, 027 & 008 = 83

Total Diameter Inches of Recommended Removals = 1125

It should also be noted that some of the trees within the proposed project area are trees which may be undesirable in a developed environment, or are trees which will require periodic/seasonal monitoring to assess the trees' ongoing structural integrity. At this early stage of the project Sierra Nevada Arborists has not recommended the removal of these trees since development plans, including proposed building footprints, have not yet been finalized and the precise location of these trees in proximity to planned improvement activities is not known. It is strongly recommended that further analysis and/or evaluation of these trees and others with a conditional rating which is less than "fair" be performed by an ISA Certified Arborist prior to making final development decisions, particularly if the trees are planned for retention and development, residential and/or pedestrian activities will occur within their fall zone. At this time it is recommended that these trees be monitored and thoroughly inspected

by an ISA Certified Arborist on at least an annual basis to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

CONSTRUCTION IMPACT ASSESSMENT

This Initial Arborist Report and Protected Tree Inventory Summary is intended to provide to Lowell Development Inc., the Town of Loomis and other members of the development team a detailed *pre-development review* of the species, size, and current structure and vigor of the protected trees within and/or overhanging the proposed project area. It is not an exhaustive review of the impacts which will be sustained from project implementation. At this early stage of the project specific root system and canopy impacts on a tree-by-tree basis cannot be definitively assessed until the site development, grading, and other improvement plans have been refined and finalized and data from the accompanying inventory summary (i.e. tree numbers, dripline radius and root protection zones) is properly depicted on the plans.

Since trees are living organisms whose condition may change at any time a complete assessment of construction impacts and specific recommendations to help mitigate for the adverse impacts which may be sustained by the trees from contemplated construction activities cannot be made until the development plans have been refined and finalized. Once final plans have been developed for the site a qualified ISA Certified Arborist with special expertise and demonstrated experience with construction projects in and among native and non-native trees should review those plans and provide a more detailed assessment of impacts, including identification of trees which may require removal to facilitate construction of structures and other contemplated site development activities. This review will be particularly important if structures and/or human activities will fall within or near the fall zone of a tree which has been noted as exhibiting structural defects, questionable long-term longevity and/or a conditional rating which is less than "fair", and for trees which measure 16 inches and greater in diameter which will be retained within close proximity to development as trees of this size may pose a more significant hazard if a sudden limb shed and/or catastrophic failure should occur. In addition, the review should include an assessment of root system and canopy impacts which will be sustained by the trees which will be retained within the proposed development area, along with specific recommendations on a tree-by-tree basis to help reduce adverse impacts of construction on the retained trees. In the meantime, this report provides some *initial* pre-development recommendations which logically follow the observed characteristics noted in the trees at the time of the initial field inventory efforts, as well as General Protection Measures which should be utilized as a guideline for the protection of trees which may be retained within the development area. These initial recommendations will require modification and/or augmentation as development plans are refined and finalized.

GENERAL COMMENTS AND ARBORISTS' DISCLAIMER

The Town of Loomis regulates both the removal of "protected trees" and the encroachment of construction activities within their driplines. Therefore, a tree permit and/or additional development authorization should be obtained from the Town of Loomis prior to the removal

of any trees within the proposed project area. All terms and conditions of the tree permit and/or other Conditions of Approval are the sole and exclusive responsibility of the project applicant. It should be noted that prior to final inspection written verification from an ISA Certified Arborist may be required certifying the approved removal activities and/or implementation of other Conditions of Approval outlined for the retained trees on the site. ***Sierra Nevada Arborists cannot provide written Certification of Compliance unless we have been provided with a copy of the approved site development plans, applicable permits and/or Conditions of Approval, and are on site to monitor and observe regulated activities during the course of construction.*** Therefore, it will be necessary for the project applicant to notify Sierra Nevada Arborists well in advance (at least 72-hours prior notice) of any regulated activities which are scheduled to occur on site so that those activities can be properly monitored and documented for compliance certification.

Please bear in mind that implementation of the recommendations provided within this initial report will help to reduce adverse impacts of construction on the retained trees; however, implementation of any recommendations should not be viewed as a guarantee or warranty against the trees' ultimate demise and/or failure in the future. Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of the trees and ***attempt to reduce the risk of living near trees.*** Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. There are some inherent risks with trees that cannot be predicted with any degree of certainty, even by a skilled and experienced arborist. Entities who choose to develop wooded property are accepting a certain level of risk from unpredictable tree related hazards such as toppling in storms, limbs falling and fires that may damage property at some time in the future. Since trees are living organisms their structure and vigor constantly change over time, and they are not immune to changes in site conditions or seasonal variations in the weather. Further, conditions are often hidden within the tree and/or below ground. Arborists and other tree care professionals cannot guarantee that a tree will be healthy and/or safe under all circumstances or for a specific period of time. Likewise remedial treatments cannot be guaranteed. Trees can be managed but they cannot be controlled. To develop land and live near trees is to accept some degree of risk and the only way to eliminate all risk associated with trees would be to eliminate all of the trees. ***An entity who develops land and builds structures with a tree in the vicinity should be aware of this Arborists' Disclaimer, and be further advised that the project applicant assumes the risk that a tree could at any time suffer a branch and/or limb failure, blow over in a storm and/or fail for no apparent reason which may cause bodily injury or property damage.*** Sierra Nevada Arborists cannot predict acts of nature including, without limitation, storms of sufficient strength which can even take down a tree with a structurally sound and vigorous appearance.

Finally, the trees preserved within and/or overhanging the proposed project area will experience a physical environment different from the pre-development environment. As a result, tree health and structural stability should be regularly monitored. Occasional pruning, fertilization, mulch, pest management, replanting and/or irrigation may be required. In addition, ***provisions for monitoring both tree health and structural stability following construction must be made a priority.*** As trees age, the likelihood of failure of branches or

LOWELL DEVELOPMENT INC.
Loomis Properties' Project Site
Initial Arborist Report & Protected Tree Inventory Summary
October 30, 2013

entire trees increases. Therefore, ***the future management plan must include an annual inspection*** to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

Thank you for allowing Sierra Nevada Arborists to assist you with this initial review. Please feel free to give me a call if you have any questions or require additional information and/or clarification.

Sincerely,



Edwin E. Stirtz
ISA Certified Arborist WE-0510A
Member, American Society of Consulting Arborists

Enclosures

ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
2. It is assumed that any property is not in violation of any applicable codes, ordinances, statutes, or other governmental regulations.
3. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
4. The consultant shall not be required to give a deposition and/or attend court by reason of this report unless subsequent contractual arrangements are made for in advance, including payment of an additional fee for such services according to our standard fee schedule, adjusted yearly, and terms of the subsequent contract of engagement.
5. Loss or alteration of any part of this report invalidates the entire report. Ownership of any documents produced passes to the Client only when all fees have been paid.
6. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior expressed written or verbal consent of the consultant.
7. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales, or other media, without the prior expressed written or verbal consent of the consultant, particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualifications.
8. This report and any values expressed herein represent the opinion of the consultant and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
9. Sketches, diagrams, graphs, drawings and photographs within this report are intended as visual aids and are not necessarily to scale and should not be construed as engineering or architectural reports or surveys. The reproduction of information generated by other consultants is for coordination and ease of

reference. Inclusion of such information does not constitute a representation by the consultant as to the sufficiency or accuracy of the information.

10. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing or coring, unless otherwise stated.
11. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.
12. This report is based on the observations and opinions of Edwin E. Stirtz, and does not provide guarantees regarding the future performance, health, vigor, structural stability or safety of the plants described herein. Neither this author nor Sierra Nevada Arborists has assumed any responsibility for liability associated with the trees on or adjacent to this project site, their future demise and/or any damage which may result therefrom.
13. The information contained within this report is true to the best of the author's knowledge and experience as of the date it was prepared; however, certain conditions may exist which only a comprehensive, scientific, investigation might reveal which should be performed by other consulting professionals.
14. The legal description, dimensions, and areas herein are assumed to be correct. No responsibility is assumed for matters that are legal in nature.
15. Any changes to an established tree's environment can cause its decline, death and/or structural failure.

DEFINITIONS AND RATINGS

Tree Number:	Corresponds to aluminum tag attached to the tree.
Species Identification:	Scientific and common species name.
Diameter ("DBH"):	This is the trunk diameter measured at breast height (industry standard 4.5 feet above ground level).
Dripline radius ("DLR"):	A radius equal to the horizontal distance from the trunk of the tree to the end of the farthest most branch tip prior to any cutting. When depicted on a map, the dripline will appear as an irregularly shaped circle that follows the contour of the tree's branches as seen from overhead.
Protected Zone:	A circle equal to the largest radius of a protected tree's dripline plus 1 foot.
Root Crown:	Assessment of the root crown/collar area located at the base of the trunk of the tree at soil level.
Trunk:	Assessment of the tree's main trunk from ground level generally to the point of the primary crotch structure.
Limbs:	Assessment of both smaller and larger branching, generally from primary crotch structure to branch tips.
Foliage:	Tree's leaves.
Overall Condition:	Describes overall condition of the tree in terms of structure and vigor.
Recommendation:	Pre-development recommendations based upon observed characteristics noted at the time of the initial field inventory effort.
Obscured:	Occasionally some portion of the tree may be obscured from visual inspection due to the presence of dense vegetation which, during the course of inspection for the initial arborist report, prevented a complete evaluation of the tree. In these cases, if the tree is to be retained on site the vegetation should be removed to allow for a complete assessment of the tree prior to making final decisions regarding the suitability for retention.

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October 30, 2013

TREE CONDITION RATING CRITERIA

RATING TERM	ROOT CROWN	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR
Good	No apparent injuries, decay, cavities or evidence of hollowing; no anchoring roots exposed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; no codominant attachments or multiple trunk attachments are observed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; below average amount of dead limbs or twigs; no major limb failures or included bark; callus growth is vigorous	Leaf size, color and density are typical for the species; buds are normal in size, viable, abundant and uniform throughout the canopy; annual seasonal growth increments are average or above average; no insect or disease infestations/ infections evident	No apparent structural defects; no weak crotches; no excessively weighted branches and no significant cavities or decay	Tree appears healthy and has little or no significant deadwood; foliage is normal and healthy
Fair	Small to moderate injuries, decay, cavities or hollowing may be evident but are not currently affecting the overall structure; some evidence of infestation or disease may be present but is not currently affecting the tree's structure	Small to moderate injuries, decay, cavities or hollowing may be evident; codominant branching or multiple trunk attachments or minor bark inclusion may be observed; some infestation or disease may be present but not currently affecting the tree's structure	Small to moderate injuries, decay or cavities may be present; average or above average dead limbs or twigs may be present; some limb failures or bark inclusion observed; callus growth is average	Leaf size, color and density are typical or slightly below typical for the species; buds are normal or slightly sparse with potentially varied viability, abundance and distribution throughout the canopy; annual seasonal growth increments are average or slightly below average; minor insect or disease infestation/infection may be present	Minor structural problems such as weak crotches, minor wounds and/or cavities or moderate amount of excessive weight; non-critical structural defects which can be mitigated through pruning, cabling or bracing	Tree appears stressed or partially damaged; minimal vegetative growth since previous season; moderate amount of deadwood, abnormal foliage and minor lesions or cambium dieback
Poor	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the overall structure; presence of infestation or disease may be significant and affecting the tree's structure	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the tree's structure; presence of infestation or disease may be significant and affecting the tree's structure	Severe injuries, decay or cavities may be present; major deadwood, twig dieback, limb failures or bark inclusion observed; callus growth is below average	Leaf size, color and density are obviously abnormal; buds are obviously abnormal or absent; annual seasonal growth is well below average for the species; insect or disease problems may be severe	Obvious major structural problems which cannot be corrected with mitigation; potential for major limb, trunk or root system failure is high; significant decay or dieback may be present	Tree health is declining; no new vegetative growth; large amounts of deadwood; foliage is severely abnormal

The ratings "good to fair" and "fair to poor" are used to describe trees that fall between the described major categories and have elements of both

**GENERAL PROTECTION GUIDELINES
FOR TREES PLANNED FOR PRESERVATION**

Great care must be exercised when work is conducted upon or around protected trees. The purpose of these General Protection Measures is to provide guidelines to protect the health of the affected protected trees. These guidelines apply to all encroachments into the protected zone of a protected tree, and may be incorporated into tree permits and/or other Conditions of Approval as deemed appropriate by the applicable governing body.

- ◆ A circle with a radius measurement from the trunk of the tree to the tip of its longest limb, plus one foot, shall constitute the critical root zone protection area of each protected tree. Limbs must not be cut back in order to change the dripline. The area beneath the dripline is a critical portion of the root zone and defines the minimum protected area of each protected tree. Removing limbs that make up the dripline does not change the protected area.
- ◆ Any protected trees on site which require pruning shall be pruned by an ISA Certified Arborist prior to the start of construction work. All pruning shall be in accordance with the American National Standards Institute (ANSI) A300 pruning standards, ANSI Standard 2133.1-2000 regarding safety practices, and the International Society of Arboriculture (ISA) "Tree Pruning Guidelines" and Best Management Practices.
- ◆ Prior to initiating construction, temporary protective fencing shall be installed at least one foot outside the root protection zone of the protected trees in order to avoid damage to the tree canopies and root systems. Fencing shall be installed in accordance with the approved fencing plan prior to the commencement of any grading operations or such other time as determined by the review body. The developer shall contact the Project Arborist and the Planning Department for an inspection of the fencing prior to commencing construction activities on site.
- ◆ Signs shall be installed on the protective fence in four (4) equidistant locations around each individual protected tree. The size of each sign must be a minimum of two (2) feet by two (2) feet and must contain the following language:

**WARNING: THIS FENCE SHALL NOT BE REMOVED OR RELOCATED
WITHOUT WRITTEN AUTHORIZATION FROM THE LOOMIS
PLANNING AND BUILDING DEPARTMENT**

Once approval has been obtained by the Loomis Planning and Building Department protective fencing shall remain in place throughout the entire construction period and shall not be removed, relocated, taken down or otherwise modified in whole or in part without prior written authorization from the Agency, or as deemed necessary by the Project Arborist to facilitate approved activities within the root protection zone.

- ◆ Any removal of paving or structures (i.e. demolition) that occurs within the dripline of a protected tree shall be done under the direct supervision of the Project Arborist. To the maximum extent feasible, demolition work within the dripline protection area of the protected tree shall be performed by hand. If the Project Arborist determines that it is not feasible to perform some portion(s) of this work by hand, then the smallest/lightest weight equipment that will adequately perform the demolition work shall be used.
- ◆ No signs, ropes, cables (except those which may be installed by an ISA Certified Arborist to provide limb support) or any other items shall be attached to the protected trees. Small metallic numbering tags for the purpose of identification in preparing tree reports and inventories shall be allowed.
- ◆ No vehicles, construction equipment, mobile homes/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the driplines of protected trees.
- ◆ Drainage patterns on the site shall not be modified so that water collects, stands or is diverted across the dripline of any protected tree.
- ◆ No trenching shall be allowed within the driplines of protected trees, except as specifically approved by the Planning Department as set forth in the project's Conditions of Approval and/or approved tree permit. If it is absolutely necessary to install underground utilities within the dripline of a protected tree the utility line within the protected zone shall be "bored and jacked" or performed utilizing hand tools to avoid root injury under the direct supervision of the Project Arborist.
- ◆ Grading within the protected zone of a protected tree shall be minimized. Cuts within the protected zone shall be maintained at less than 20% of the critical root zone area. Grade cuts shall be monitored by the Project Arborist. Any damaged roots encountered shall be root pruned and properly treated as deemed necessary by the Project Arborist.
- ◆ Minor roots less than one (1) inch in diameter encountered during approved excavation and/or grading activities may be cut, but damaged roots shall be traced back and cleanly cut behind any split, cracked or damaged area as deemed necessary by the Project Arborist.
- ◆ Major roots greater than one (1) inch in diameter encountered during approved excavation and/or grading activities may not be cut without approval of the Project Arborist. Depending upon the type of improvement being proposed, bridging techniques or a new site design may need to be employed to protect the roots and the tree.

- ◆ Cut faces, which will be exposed for more than 2-3 days, shall be covered with dense burlap fabric and watered to maintain soil moisture at least on a daily basis (or possibly more frequently during summer months). If any native ground surface fabric within the protected zone must be removed for any reason, it shall be replaced within forty-eight (48) hours.
- ◆ If fills exceed 1 foot in depth up to 20% of the critical root zone area, aeration systems may serve to mitigate the presence of the fill materials as determined by the Project Arborist.
- ◆ When fill materials are deemed necessary on two or three sides of a tree it is critical to provide for drainage away from the critical root zone area of the tree (particularly when considering heavy winter rainfalls). Overland releases and subterranean drains dug outside the critical root zone area and tied directly to the main storm drain system are two options.
- ◆ In cases where a permit has been approved for construction of a retaining wall(s) within the protected zone of a protected tree the applicant will be required to provide for immediate protection of exposed roots from moisture loss during the time prior to completion of the wall. The retaining wall within the protected zone of the protected tree shall be constructed within seventy-two (72) hours after completion of grading within the root protection zone.
- ◆ The construction of impervious surfaces within the dripline of a protected tree shall be minimized. When necessary, a piped aeration system shall be installed under the direct supervision of the Project Arborist.
- ◆ Preservation devices such as aeration systems, tree wells, drains, special paving and cabling systems must be installed in conformance with approved plans and certified by the Project Arborist.
- ◆ No sprinkler or irrigation system shall be installed in such a manner that sprays water or requires trenching within the dripline of a protected tree. An above ground drip irrigation system is recommended. An independent low-flow drip irrigation system may be used for establishing drought-tolerant plants within the protected zone of a protected tree. Irrigation shall be gradually reduced and discontinued after a two (2) year period.
- ◆ All portions of permanent fencing that will encroach into the protected zone of a protected tree shall be constructed using posts set no closer than ten (10) feet on center. Posts shall be spaced in such a manner as to maximize the separation between the tree trunks and the posts in order to reduce impacts to the tree(s).

- ◆ Landscaping beneath native oak trees may include non-plant materials such as bark mulch, wood chips, boulders, etc. Planting live material under protected native oak trees is generally discouraged, and is not recommended within six (6) feet of the trunk of a native oak tree with a diameter a breast height (DBH) of eighteen (18) inches or less, or within ten (10) feet of the trunk of a native oak tree with a DBH of more than eighteen (18) inches. The only plant species which shall be planted within the dripline of native oak trees are those which are tolerant of the natural, semi-arid environs of the tree(s).

THE VILLAGE AT LOOMIS

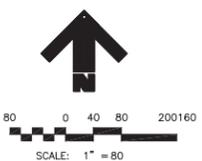
TENTATIVE MAP - TREE REMOVAL EXHIBIT

TOWN OF LOOMIS, CALIFORNIA

MARCH 2015
SHEET 1 OF 1



LEGEND		
EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE
⊗	⊗	EXISTING TREE TO BE REMOVED



**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1	Interior Live Oak		<i>Quercus wislizenii</i>		21	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Causing lower trunk wound, north side from grade to 1.5' above grade; moderate decay
2	Valley Oak		<i>(Quercus lobata)</i>	9,13,13	35	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Prune for utility line clearance
3	Valley Oak		<i>(Quercus lobata)</i>	9,12	21	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
4	Valley Oak		<i>(Quercus lobata)</i>	8,16	24	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
5	Valley Oak		<i>(Quercus lobata)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Prune for utility line clearance
6	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Causing lower trunk cavity east side, 1' above grade; moderate interior decay
7	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk bends east; pruned for utility line clearance
8	Valley Oak		<i>(Quercus lobata)</i>	5,8	13	15	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Topped for utility line clearance
9	Valley Oak		<i>(Quercus lobata)</i>	6,10	16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
10	Valley Oak	X	<i>(Quercus lobata)</i>		29	35	Fair	Poor	Poor	Fair	Poor	Fair	1	Sever pruning and topping for utility line clearance
11	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	16	Poor to fair	Poor	Fair	Fair	Poor	Fair	1	Causing lower trunk wounds south side, 2' above grade; exposed splintered wood; trunk bands severely
12	Valley Oak		<i>(Quercus lobata)</i>		22	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
13	Valley Oak		<i>(Quercus lobata)</i>		25	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
14	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south, suppressed
15	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	4	
17	Valley Oak		<i>(Quercus lobata)</i>		9	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
18	Valley Oak		<i>(Quercus lobata)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
19	Valley Oak		<i>(Quercus lobata)</i>		20	20	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of dead wood, sparse foliage; prolific epicormic sprouts

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
20	Valley Oak	X	(<i>Quercus lobata</i>)	15,16	31	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
21	Valley Oak		(<i>Quercus lobata</i>)		21	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
22	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
23	Valley Oak		(<i>Quercus lobata</i>)		28	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Large limb failure north side 35' above grade
24	Valley Oak		(<i>Quercus lobata</i>)		18	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
25	Valley Oak		(<i>Quercus lobata</i>)		11	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south, suppressed
26	Valley Oak		(<i>Quercus lobata</i>)		19	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
27	Valley Oak		(<i>Quercus lobata</i>)		20	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
28	Oracle Oak	X	(<i>Quercus morehus</i>)		15	20	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east; pruned for utility line clearance
29	Oracle Oak	X	(<i>Quercus morehus</i>)	5,5,6,6,6,8	36	24	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends north, Prune for utility line clearance
30	Oracle Oak	X	(<i>Quercus morehus</i>)	5,7	12	18	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans west; prune for utility line clearance
31	Oracle Oak	X	(<i>Quercus morehus</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west, severely prune for utility line clearance
32	Valley Oak	X	(<i>Quercus lobata</i>)	7,13	20	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; prune for utility line clearance
33	Valley Oak		(<i>Quercus lobata</i>)	9,11	20	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
34	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,12	21	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
35	Interior Live Oak		(<i>Quercus wislizenii</i>)	10,14	24	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west; somewhat suppressed
36	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,5,5	14	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; slightly above average amount of deadwood
37	Valley Oak		(<i>Quercus lobata</i>)		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends east; somewhat suppressed

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
38	Valley Oak		<i>(Quercus lobata)</i>		28	32	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
39	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,9,13,14,16	60	40	Poor	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Catastrophic root system failure; trunk lying prone on grade
40	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6,6	17	20	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Tree smashed by adjoining tree, splintering trunk
41	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6,10	21	21	Fair	Fair	Fair	Fair	Fair	Fair	3	
42	Valley Oak		<i>(Quercus lobata)</i>		17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
43	Valley Oak	X	<i>(Quercus lobata)</i>		17	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
44E	Valley Oak	X	<i>(Quercus lobata)</i>		13	19	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Bacterial canker infection lower trunk, slightly above average amount of deadwood
44W	Valley Oak		<i>(Quercus lobata)</i>		20	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Embedded bark primary crotch
45	Valley Oak	X	<i>(Quercus lobata)</i>	6,7,13	26	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
46	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,12	22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
47	Valley Oak	X	<i>(Quercus lobata)</i>	13,14,15	42	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	embedded chain link in lower trunk; slightly plus on deadwood
48	Valley Oak	X	<i>(Quercus lobata)</i>	15,18	33	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at 2' above grade with embedded bark
49	Valley Oak	X	<i>(Quercus lobata)</i>		20	22	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Above average amount of deadwood
50	Valley Oak	X	<i>(Quercus lobata)</i>	12,13,13,13	51	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
51	Valley Oak	X	<i>(Quercus lobata)</i>		18	25	Fair	fair	Fair	fair	Fair	fair	3	
52	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
53	Valley Oak	X	<i>(Quercus lobata)</i>		19	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
54	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,6	15	12	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
55	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
56	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6	16	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
57	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,3,5	11	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
58	Foothill Pine	X	<i>(Pinus sabiniana)</i>		26	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Co-dominate fork 12' above grade with inherently weak crotch
59	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,9,12	37	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing trunk wounds various locations; moderate decay; evidence of wood boring insect damage
60	Blue Oak	X	<i>(Quercus douglasii)</i>		12	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
61	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7,8	26	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
62	Blue Oak	X	<i>(Quercus douglasii)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
63	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,6	17	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; Slightly above average amount of deadwood
64	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans south; above average amount of deadwood
65	Blue Oak	X	<i>(Quercus douglasii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
66	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
67	Valley Oak	X	<i>(Quercus lobata)</i>		17	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans slightly east
68	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
69	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Crown one sided east; Slightly above average amount of deadwood
70	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,12	22	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
71	Valley Oak	X	<i>(Quercus lobata)</i>		14	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Bacterial canker infection lower trunk, slightly above average amount of deadwood
72	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,11,11,20	58	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
73	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,8,9	30	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
74	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; suppressed
75	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,14	26	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
76	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
77	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
78	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood; suppressed
79	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,6,7	17	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
80	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10,11	30	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
81	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,15	25	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
82	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,20	36	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
83	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,9,14	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
84	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
85	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,12	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
86	Valley Oak	X	<i>(Quercus lobata)</i>		12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouting
87	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
88	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
89	Valley Oak	X	<i>(Quercus lobata)</i>	11,12	23	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
90	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
91	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
92	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
93	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouts
94	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,10	21	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
95	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
96	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
97	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Trunk bends east, suppressed, above average amount of deadwood; sparse foliage
98	Foothill Pine		<i>(Pinus sabiniana)</i>		25	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Co-dominate fork 10' above grade, inherently weak crotch
99	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
100	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
101	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
102	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing lower trunk wound, moderate to severe decay; extensive deadwood; sparse foliage
103	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans southeast
104	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
105	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,11	17	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
106	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
107	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans south
108	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
109	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		13	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
110	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Two attached stems are dead, above average amount of deadwood; sparse foliage
111	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,6	10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
112	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,4,5	13	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans south
113	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans west
114	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,12	19	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
115	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8,10	25	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
116	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
117	Valley Oak	X	(<i>Quercus lobata</i>)		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
118	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
119	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
120	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
121	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	12,15	27	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing split in primary crotch
122	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,6	10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
123	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		13	30	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk grows east then north parallel to grade to 7'; poor growth habit
124	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,10	18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
125	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
126	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,8	12	25	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Trunk bends significantly south; adjacent failed tree lying on trunk

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
127	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
128	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; one-sided south
129	Valley Oak		<i>(Quercus lobata)</i>	9,17	26	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
130	Valley Oak	X	<i>(Quercus lobata)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
131	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
132	Valley Oak	X	<i>(Quercus lobata)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
133	Valley Oak	X	<i>(Quercus lobata)</i>	4,10	14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
134	Interior Live Oak		<i>(Quercus wislizenii)</i>	9,14	23	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
135	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
136	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,9,15	29	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
137	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,12,15	33	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; callusing trunk would south side 2' above grade
138	Coast Live Oak	X	<i>(Quercus agrifolia)</i>	10,12	22	16	Fair	Poor	Fair	Fair	Poor	Fair	2	Primary crotches have increased splits
139	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
140	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,10	26	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
141	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
142	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,9	13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
143	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	25	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunks bend and lean significantly to east and west; poor growth habit
144	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5,6,8,9	36	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
145	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		23	31	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Recent large limb failure east side / above grade; splintered wood
146	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	34	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Trunk bends and leans significantly north, growing parallel to grade; poor growth habit; above average amount of deadwood
147	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
148	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
149	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9	16	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
150	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
151	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5,5,5,6,6	35	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
152	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,8	13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
153	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
154	Valley Oak	X	<i>(Quercus lobata)</i>		13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
155	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	18	Fair	Poor	Poor	Poor	Poor	Poor	2	Causing trunk wounds south side, significant decay; extensive defoliation back above average
156	Blue Oak	X	<i>(Quercus douglasii)</i>		6	14	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
157	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
158	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5	13	22	Fair	Poor to fair	Poor	Poor to fair	Fair	Poor	2	Excessive deadwood; sparse foliage
159	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,8,8,9	33	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
160	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	30	Fair	poor	Fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor growth structure
161	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
162	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,5,6,6	26	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
163	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
164	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,13	24	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
165	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
166	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
167	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,11	21	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend southeast; above average amount of deadwood
168	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks leans south; above average amount of deadwood
169	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
170	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
171	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
172	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Fair	Poor	Poor	Poor	Poor	Poor	1	Significant areas of dead tissue on trunk; excessive deadwood; sparse foliage
173	Blue Oak	X	<i>(Quercus douglasii)</i>	8,8,9	25	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks grow convoluted, poor growth habit; above average amount of deadwood
174	Foothill Pine	X	<i>(Pinus sabiniana)</i>		27	26	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Branching is erratic
175	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
176	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
177	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,11	24	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend and lean significantly to west; above average amount of deadwood; sparse foliage
178	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6,12,12	40	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk cavity; significant interior decay and hollowing; above average amount of deadwood; sparse foliage
179	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk bends significantly south; above average amount of deadwood; causing basal cavity south side,
180	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	15	Poor	Fair	Poor to fair	Poor to fair	Poor	Poor to fair	1	moderate to significant interior decay; above average amount of deadwood;

**THE VILLAGE AT LOOMIS, LLC
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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
181	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,10,14	29	22	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
182	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,9,12	36	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends south; excessive deadwood; sparse foliage
183	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
184	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
185	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
186	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Fair	3	Above average amount of deadwood
187	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
188	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast
189	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing basal cavity south side; moderate decay; trunk grows in convoluted fashion toward south
190	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly southeast; poor growth habit
191	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,9	14	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks leans significantly southeast
192	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk bends significantly west, above average amount of deadwood; sparse foliage
193	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing trunk wounds west side point of old stem and branch attachments; moderate interior decay
194	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west; above average amount of deadwood; sparse foliage
195	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,10	18	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west in convoluted fashion; above average amount of deadwood
196	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west; poor growth habit
197	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean and bend in opposite directions
198	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	17	Poor	Poor to fair	1	Causing basal lower trunk wound on east side 2' above grade; moderate interior decay; evidence of fungal				

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
199	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
200	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7	18	20	Poor to fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal wound east side; minor decay; above average amount of deadwood; sparse foliage
201	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,10	20	23	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal lower trunk cavity on west side 2' above grade; moderate to significant interior decay
202	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,12	22	35	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing trunk wound east side 1' above grade at point of old stem attachment; dense, extending into canopy
203	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southeast; above average amount of deadwood; sparse foliage
204	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	28	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends and leans east; poor growth habit
205	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk cavity south 1' above grade; interior decay and hollowing; above average amount of deadwood
206	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	22	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends and leans southeast; above average amount of deadwood; sparse foliage
207	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,11	17	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends and leans east
208	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	2	Poor	Poor	Fair	Fair	Poor	Fair	1	Basal trunk cavity 2'-3' above grade; interior decay and hollowing
209	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,7,9	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean south; above average amount of deadwood
210	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,10	17	28	Poor to Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing basal wounds various locations at point of old stem attachment; 7" stem leop
211	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,11	16	30	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Basal cavities east side; exposing decay in buttress roots; trunks lean east
212	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	27	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk leans southeast; poor growth habit; above average amount of deadwood; sparse foliage
213	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk bends and leans significantly to the east; poor growth habit
214	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	27	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly east; above average amount of deadwood
215	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends east; poor growth habit; above average amount of deadwood
216	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	20	Poor to Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal trunk cavities east side; significant interior decay and hollowing; trunk leans east above

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
217	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7	12	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood
218	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,7	14	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
219	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Several broken branches; above average amount of deadwood; sparse foliage
220	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunks bend in arc southeast; poor growth habit
221	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
222	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	30	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
223	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	16	Poor	Fair	Poor to fair	Fair	Poor	Fair	1	Causing basal cavity south side at point of old stem attachment; decay extending into remaining trunk
224	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	25	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal wounds point of old stem attachments with moderate decay east side
225	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk arcs southeast; poor growth habit
226	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	20	Fair	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Trunk arcs southeast; poor growth habit
227	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	22	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal wounds various locations at point of old stem
228	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,6	12	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly south; poor growth habit; above average amount of deadwood; sparse foliage
229	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends east; above average amount of deadwood
230	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
231	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans and bends significantly south; poor growth habit
232	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor growth habit
233	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk leans significantly east; callusing trunk wound 5' above grade; moderate interior decay
234	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends southeast; poor growth habit

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
235	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly east; poor growth habit
236	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk failed at 12' above grade, one small branch remains
237	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	32	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans south; poor growth habit
238	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	15	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing basal east side; trunk failed 12' above grade; significant interior decay in trunk
239	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		21	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast; slightly above average amount of deadwood
240	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans south
241	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	17	Poor	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Causing basal cavity east side, moderate interior decay; excessive amount of deadwood on ground
242	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,5,5,6,7,13	40	26	Poor	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Causing basal cavities north side with decay extending into root crown; basal cavity west side; trunk leans and bends south; poor growth habit;
243	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	18	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal cavity east side, moderate interior decay; excessive amount of deadwood on ground
244	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,7	13	19	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing wounds various locations along trunk; significant interior decay
245	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	24	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Old trunk failure 12' above grade, decay extending into trunk; trunk bends and leans significantly south;
246	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,7,9	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends and leans south and west; above average amount of deadwood
247	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	15	Fair	Poor	Fair	Fair	Poor	Fair	1	Causing trunk wounds various locations; moderate interior decay; trunk failed 15' above grade; excessive amount of deadwood on ground
248	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,12	19	24	Fair	Poor to fair	Poor to fair	Fair	Poor	Fair	2	Trunks lean north; above average amount of deadwood
249	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly south; poor growth habit
250	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	26	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk bends significantly east, adjoining tree failure lying on trunk; Callusing trunk wounds 2-4' above grade; significant interior decay and excessive amount of deadwood on ground
251	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wounds east side, excessive amount of deadwood on ground
252	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor	Fair	Fair	Poor	Fair	1	Causing trunk wounds east side, significant interior decay and excessive amount of deadwood on ground

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
253	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	14	Poor	Poor	Fair	Fair	Poor	Fair	1	Causing basal cavities various locations; significant interior decay and hollowing
254	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
255	Interior Live Oak		(<i>Quercus wislizenii</i>)	8,9,11	28	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
256	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	18	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk arcs south; above average amount of deadwood; sparse foliage; several basal cavities, large diameter
257	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans west; above average amount of deadwood; sparse foliage
258	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	18	Poor	Poor	Poor	Poor	Poor	Poor	1	Large basal cavity east side; significant decay throughout trunk; trunk grows in convoluted fashion, bending significantly south; above average amount of deadwood; sparse foliage
259	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	26	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Trunk bends south; above average amount of deadwood; sparse foliage
260	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	22	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends south; above average amount of deadwood; sparse foliage
261	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	18	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Excessive deadwood; sparse foliage
262	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,11,16,16	49	30	Poor	Poor	Fair	Fair	Poor	Fair	1	Fractures in root crown and lower trunk at point of attachment near canopy; trunk health is poor
263	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	17	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wounds various locations; moderate interior decay; trunk bends west; above average amount of deadwood; sparse foliage
264	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,11	18	27	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing trunk wounds various locations; moderate to significant interior decay
265	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	11	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing basal cavity and trunk cavities with significant interior decay
266	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
267	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive amount of deadwood; sparse foliage
268	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	15	Fair	Poor	Poor	Poor	Poor	Poor	1	Callusing trunk wounds various locations; moderate to significant interior decay
269	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	16	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wound south side; moderate to significant interior decay; evidence of fungal boring insects
270	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,6	12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
271	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9,11	28	26	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
272	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	20	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
273	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
274	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,4,5	12	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west; suppressed; poor growth habit; above average amount of deadwood
275	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly south; poor growth habit
276	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
277	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,6	10	10	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk bends north; significant decay various locations along trunk; above
278	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; slightly above average amount of deadwood
279	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,4,5,5,5	23	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
280	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	14	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
44W	Valley Oak		(<i>Quercus lobata</i>)		20	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Embedded bark primary crotch
301	Valley Oak		(<i>Quercus lobata</i>)		7	16	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk bends south; suppressed
302	Valley Oak		(<i>Quercus lobata</i>)		9	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk bends south; suppressed
303	Valley Oak		(<i>Quercus lobata</i>)	8,9	17	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
304	Valley Oak		(<i>Quercus lobata</i>)	4,5,5,6,7	27	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
305	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
306	Valley Oak		(<i>Quercus lobata</i>)		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
307	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,7,9,10	32	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
308	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,8	13	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
309	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,6	12	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunks bend significantly north and south; poor growth habit
310	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; Slightly above average amount of deadwood
311	Interior Live Oak		(<i>Quercus wislizenii</i>)	14,19,21	54	35	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing wounds and cavities various locations along trunk,
312	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,7	12	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends in an arc north, limbs touching ground; poor growth
313	Interior Live Oak		(<i>Quercus wislizenii</i>)		28	35	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing lower trunk wound and cavity east side 1-5' above grade;
314	Interior Live Oak		(<i>Quercus wislizenii</i>)		13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
315	Interior Live Oak		(<i>Quercus wislizenii</i>)	15,24	39	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
316	Interior Live Oak		(<i>Quercus wislizenii</i>)	10,13	23	26	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing lower trunk cavity eastside; significant interior decay
317	Foothill Pine		(<i>Pinus sabiniana</i>)		32								2	Non-ordinance
318	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly north
319	Linden		(<i>Tilia cordata</i>)		10									Non-ordinance
320	Interior Live Oak		(<i>Quercus wislizenii</i>)		28	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing trunk wounds/cavities various locations; moderate to
321	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing trunk cavity north side 1' 2' above grade; moderate to
322	Interior Live Oak		(<i>Quercus wislizenii</i>)		26	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing trunk cavity north side 2' 4' above grade; significant interior
323	Valley Oak		(<i>Quercus lobata</i>)		23	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
324	Black Locust		(<i>Robinia pseudoacacia</i>)		10									Non-ordinance

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
325	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
326	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
327	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
328	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing trunk cavity west side 2' above grade; moderate interior
329	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; Slightly above average amount of deadwood
331	Persimmon		<i>(Diospyros virginiana)</i>		11									Non-ordinance
331	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds east side at point of old stem attachments
332	Interior Live Oak		<i>(Quercus wislizenii)</i>		24	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends south; Slightly above average amount of deadwood
333	Foothill Pine		<i>(Pinus sabiniana)</i>		22								2	Non-ordinance
333	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
334	Foothill Pine		<i>(Pinus sabiniana)</i>		28								2	Non-ordinance
335	Foothill Pine		<i>(Pinus sabiniana)</i>		28								2	Non-ordinance
336	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6	11	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly southwest; poor growth habit
337	Interior Live Oak		<i>(Quercus wislizenii)</i>		25	34	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks bend south and west; poor growth habit
338	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
339	Interior Live Oak		<i>(Quercus wislizenii)</i>		18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
340	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7,8,8,11	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
341	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,15	28	28	Poor	Poor to fair	Fair	Fair	Poor	Fair	2	Suffered partial root system failure; 2 trunks lying prone on

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
342	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6,8	19	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
343	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,5,6	16	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
344	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,5,7	15	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
345	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,9	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
346	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,4,7	14	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound east side 4' above grade;
347	Interior Live Oak		(<i>Quercus wislizenii</i>)		18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks at 5' above grade
348	Interior Live Oak		(<i>Quercus wislizenii</i>)		40								2	Non-ordinance
349	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
351	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	3	AKA #1430, Callusing lower trunk wound, south side, 3' above grade
352	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	AKA #1449, Callusing lower trunk wound, west side, 3' above grade with moderate to significant decay
353	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
356	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
358	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	16	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal wound south side, exposing splintered wood and
359	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	17	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	AKA #1440, Embedded wire, lower trunk; callusing cavity 4' above grade; significant interior decay and
360	Foothill Pine		(<i>Pinus sabiniana</i>)		15									Non-ordinance
361	Foothill Pine		(<i>Pinus sabiniana</i>)		22		Fair	Fair	Fair	Fair	Fair	Fair	3	
362	Foothill Pine		(<i>Pinus sabiniana</i>)		23								2	Non-ordinance
363	Interior Live Oak		(<i>Quercus wislizenii</i>)	12,12,13	37	27	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Excessive deadwood; sparse foliage

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Horseshoe Bar Road Project Site
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
364	Interior Live Oak		(<i>Quercus wislizenii</i>)		13	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
365	Interior Live Oak		(<i>Quercus wislizenii</i>)	10,11	21	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	AKA #1443; embedded grounding wire, lower trunk; slightly above average amount of deadwood
366	Blue Oak		(<i>Quercus douglasii</i>)	7,12,15	34	27	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA # 1444; slightly above average amount of deadwood
367	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,7,8,8	29	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
368	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,5,5,6,6	26	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	AKA # 1443; above average amount of deadwood
369	Blue Oak		(<i>Quercus douglasii</i>)	7,10	17	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	AKA # 1442; branching one-sided east; above average amount of
370	Blue Oak		(<i>Quercus douglasii</i>)	5,7	12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA # 1441; trunks lean south, slightly above average amount of deadwood
371	Interior Live Oak		(<i>Quercus wislizenii</i>)		20	20	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA #1440; slightly above average amount of deadwood
372	Interior Live Oak		(<i>Quercus wislizenii</i>)	12,24	36	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	AKA #1432; embedded wire, lower trunk; weak primary crotch on 24-inch stem; above average amount of
373	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,22	31	36	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded barbed wire lower trunk; slightly above average
374	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,7	12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA # 1431; trunks lean south, slightly above average amount of deadwood
375	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	11	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA #1430; slightly above average amount of deadwood
376	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,7	11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA # 1429; trunks lean west
377	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	AKA #1428; branching one-sided west; slightly above average amount of deadwood
378	Interior Live Oak		(<i>Quercus wislizenii</i>)	14,15,16	45	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	AKA #1427; causing lower trunk grafts, various locations; no apparent above average amount of
379	Blue Oak		(<i>Quercus douglasii</i>)		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
380	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,7,9	21	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
381	Valley Oak		(<i>Quercus lobata</i>)	8,12	20	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
382	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
383	Blue Oak		(<i>Quercus douglasii</i>)		13	18	Fair	Fair	Poor	Poor	Fair	Poor	2	Embedded barbed wire lower trunk; excessive deadwood; sparse
384	Interior Live Oak		(<i>Quercus wislizenii</i>)		21	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; minor mistletoe
385	Linden		(<i>Tilia cordata</i>)		9		Fair	Fair	Fair	Fair	Fair	Fair		Non-ordinance
385	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
386	Interior Live Oak		(<i>Quercus wislizenii</i>)		5									Non-ordinance
387	Valley Oak		(<i>Quercus lobata</i>)		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
388	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
389	Interior Live Oak		(<i>Quercus wislizenii</i>)		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
390	Silk Tree		(<i>Albizia julibrissin</i>)	6,7,8	21									Non-ordinance
391	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	29	Fair	Fair	Fair	Fair	Fair	Fair	3	
392	Silk Tree		(<i>Albizia julibrissin</i>)		5									Non-ordinance
392	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,6,6	16	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
393	Silk Tree		(<i>Albizia julibrissin</i>)		7									Non-ordinance
393	Black Locust		(<i>Robinia pseudoacacia</i>)	7,7	14									Non-ordinance
394	Interior Live Oak		(<i>Quercus wislizenii</i>)		22	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk and primary
395	Silk Tree		(<i>Albizia julibrissin</i>)	6,7	13									Non-ordinance
396	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,15,23	44	30	Fair	Poor to fair	Fair	Fair	Fair	Fair	3	Trunk and primary limbs covered with thick growth of ivy

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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
397	Olive		<i>(Olea europaea)</i>		13									Non-ordinance
398	Olive		<i>(Olea europaea)</i>	9,12	21									Non-ordinance
399	Olive		<i>(Olea europaea)</i>		15									Non-ordinance
400	Olive		<i>(Olea europaea)</i>	10,11	21									Non-ordinance
416	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									Non-ordinance
417	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
418	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
419	Interior Live Oak		<i>(Quercus wislizenii)</i>	3,4	7									Non-ordinance
420	Valley Oak		<i>(Quercus lobata)</i>		6	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Basal lower trunk cavity north side; significant interior decay
421	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									Non-ordinance
422	Valley Oak		<i>(Quercus lobata)</i>		5									Non-ordinance
423	Flowering Pear		<i>(Pyrus calleryana)</i>		5									Non-ordinance
424	Pecan		<i>(Carya sp.)</i>		6									Non-ordinance
425	Lemon		<i>(Citrus limon)</i>	4,6	10									Non-ordinance
426	Pecan		<i>(Carya sp.)</i>		13									Non-ordinance
427	Catalpa		<i>(Catalpa sp.)</i>		14									Non-ordinance
428	Silk Tree		<i>(Albizia julibrissin)</i>	4,5,5	14									Non-ordinance
429	Catalpa		<i>(Catalpa sp.)</i>		8									Non-ordinance

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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
430	Golden rain tree		<i>(Koelreuteria paniculata)</i>		20								2	Non-ordinance
431	Valley Oak		<i>(Quercus lobata)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
432	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	15	Fair	Fair	Poor	Fair	Poor	Fair	1	Fire scars north side 8'-15' above grade; moderate to significant
433	White Birch		<i>(Betula pendula)</i>		6									Non-ordinance
434	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	20	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk has significant southwest lean; poor growth habit
435	Camphor		<i>(Cinnamomum camphora)</i>		30								2	Non-ordinance
436	Privet		<i>(Ligustrum lucidum)</i>	6,7	13									Non-ordinance
437	Date Palm		<i>(Phoenix dactylifera)</i>		23								2	Non-ordinance
438	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	17	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans significantly southwest; suppressed
439	Valley Oak		<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
440	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									Non-ordinance
441	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
442	Valley Oak		<i>(Quercus lobata)</i>		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
443	Silk Tree		<i>(Albizia julibrissin)</i>		18								1	Non-ordinance
444	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
445	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
446	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Callusing trunk wounds various locations; moderate to significant
447	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,7,10	24	24	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunks lean significantly west; poor growth habit

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
448	Valley Oak		<i>(Quercus lobata)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
449	Flowering Pear		<i>(Pyrus calleryana)</i>		11									Non-ordinance
450	Valley Oak		<i>(Quercus lobata)</i>		13	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
452	Deodor Cedar	X	<i>(Cedrus deodara)</i>		26								2	Non-ordinance
453	Honey Locust		<i>(Gleditsia triacanthos)</i>		7									Non-ordinance
454	Fremont Cottonwood		<i>(Populus fremontii)</i>		14									Non-ordinance
455	Fremont Cottonwood		<i>(Populus fremontii)</i>		12									Non-ordinance
456	Fruitless Mulberry		<i>(Morus alba)</i>	10,12,14,15	51								2	Non-ordinance
457	Incense Cedar		<i>(Calocedrus decurrens)</i>		15									Non-ordinance
457	Fruitless Mulberry		<i>(Morus alba)</i>	4,5,7	16									Non-ordinance
458	Deodor Cedar		<i>(Cedrus deodara)</i>		30								2	Non-ordinance
459	Catalpa	X	<i>(Catalpa sp.)</i>		17									Non-ordinance
460	Deodor Cedar		<i>(Cedrus deodara)</i>		22								2	Non-ordinance
461	Black Locust		<i>(Robinia pseudoacacia)</i>		7									Non-ordinance
462	Fremont Cottonwood	X	<i>(Populus fremontii)</i>		7									Non-ordinance
463	Black Locust	X	<i>Robinia pseudoacacia)</i>		6									Non-ordinance
465	Fremont Cottonwood	X	<i>(Populus fremontii)</i>		13									Non-ordinance
466	Fremont Cottonwood	X	<i>(Populus fremontii)</i>	10,14	24								2	Non-ordinance

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
468	Deodor Cedar	X	<i>(Cedrus deodara)</i>		22								2	Non-ordinance
469	Juniper	X	<i>(Juniperus sp.)</i>		13									Non-ordinance
470	Juniper	X	<i>(Juniperus sp.)</i>		12									Non-ordinance
471	Deodor Cedar	X	<i>(Cedrus deodara)</i>		17									Non-ordinance
472	Valley Oak	X	<i>(Quercus lobata)</i>		6	11	Fair	Fair	Fair	Fair	Fair	Fair	3	
473	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,6	15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
474	Valley Oak	X	<i>(Quercus lobata)</i>		6	7	Fair	Fair	Fair	Fair	Fair	Fair	3	
475	Juniper	X	<i>(Juniperus sp.)</i>	6,9	15									Non-ordinance
476	Black Locust	X	<i>Robinia pseudoacacia</i>		12									Non-ordinance
477	Black Locust	X	<i>Robinia pseudoacacia</i>		10									Non-ordinance
478	Black Locust	X	<i>Robinia pseudoacacia</i>	8,8	16									Non-ordinance
479	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; Slightly above average amount of deadwood
480	Valley Oak	X	<i>(Quercus lobata)</i>		5									Non-ordinance
481	Valley Oak		<i>(Quercus lobata)</i>		5									Non-ordinance
482	Interior Live Oak		<i>(Quercus wislizenii)</i>		18	21	Fair	Fair	Fair	Fair	Fair	Fair	3	
483	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
486	Valley Oak	X	<i>(Quercus lobata)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
488	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,10	24	18	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
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TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
489	Valley Oak	X	(<i>Quercus lobata</i>)	5,6	11	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
490	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound north side; moderate interior
491	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		5									Non-ordinance
494	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
495	Valley Oak		(<i>Quercus lobata</i>)		8	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
496	Interior Live Oak		(<i>Quercus wislizenii</i>)	8,10,11	29	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunks lean west
497	Valley Oak		(<i>Quercus lobata</i>)	5,5,5	15	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
498	Olive		(<i>Olea europaea</i>)	5,6,7	18									Non-ordinance
499	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing trunk wound west side 4' 5' above grade; minor interior
500	Foothill Pine		(<i>Pinus sabiniana</i>)		26								2	Non-ordinance
501	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,13,17	39	28	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Weak primary crotches; one large partial limb failure with resulting moderate decay; above average amount of deadwood; somewhat sparse foliage
502	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,6,7	18	18	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Partial past root system failure; trunk lying prone on grade for approximately 8'
503	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
504	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
505	Valley Oak	X	(<i>Quercus lobata</i>)		11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
506	Valley Oak	X	(<i>Quercus lobata</i>)		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
507	Valley Oak	X	(<i>Quercus lobata</i>)		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
508	Valley Oak	X	(<i>Quercus lobata</i>)		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
509	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
510	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
511	Number not used	X												
512	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
513	-515		Numbers not used											
516	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		18	36	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends and leans significantly to the west; above average amount of deadwood
517	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the west side; moderate decay and hollowing; trunk leans south; one-sided west; above average amount of deadwood
518	Valley Oak	X	(<i>Quercus lobata</i>)		11	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
519	Blue Oak	X	(<i>Quercus douglasii</i>)		9	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
520	Interior Live Oak		(<i>Quercus wislizenii</i>)											Tree is dead
521	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
522	Number not used													
523	Blue Oak		(<i>Quercus douglasii</i>)											Tree is dead
524	Valley Oak		(<i>Quercus lobata</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
525	Blue Oak		(<i>Quercus douglasii</i>)		12	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
526	Blue Oak		(<i>Quercus douglasii</i>)		6	11	Fair	Fair	Fair	Fair	Fair	Fair	3	
527	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
528	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	27	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans southwest; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
529	Valley Oak		<i>(Quercus lobata)</i>		16	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans slightly south; one-sided south
530	Blue Oak		<i>(Quercus douglasii)</i>		6	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
531	Interior Live Oak		<i>(Quercus wislizenii)</i>											Tree is dead
532	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
533	Blue Oak		<i>(Quercus douglasii)</i>		13	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; slightly above average amount of deadwood
534	Blue Oak		<i>(Quercus douglasii)</i>		6	10	Fair	Fair	Poor	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
535	Interior Live Oak		<i>(Quercus wislizenii)</i>	16,17	33	33	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Smaller stem has failed at approximately 12' above grade; above average amount of deadwood
536	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound east side with minor decay; trunk leans west; suppressed
537	Blue Oak	X	<i>(Quercus douglasii)</i>		12	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends to the west; above average amount of deadwood
538	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	33	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the north side with minor decay; trunk leans significantly to the west; suppressed; above average amount of deadwood
539	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Failed at 4' above grade
540	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans south and bends west
541	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
542	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the north side to 1' above grade; moderate decay; above average amount of deadwood
543	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk leans south; failed at approximately 8' above grade; a few limbs remain; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
544	Interior Live Oak		<i>(Quercus wislizenii)</i>	13,14	27	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound and cavity in the primary crotch; moderate decay and hollowing
545	Valley Oak	X	<i>(Quercus lobata)</i>		15	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
546	Valley Oak	X	<i>(Quercus lobata)</i>	12,13,26	51	34	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 80% dead
547	Valley Oak		<i>(Quercus lobata)</i>	10,16,18	44	38	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing grafts lower trunk at the point where trunks attach; slightly above average amount of deadwood
548	Valley Oak		<i>(Quercus lobata)</i>		16	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
549	Valley Oak		<i>(Quercus lobata)</i>		9	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
550	Valley Oak		<i>(Quercus lobata)</i>	13,19	32	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
551	Valley Oak		<i>(Quercus lobata)</i>		25	24	Fair	Fair	Poor	Poor	Fair	Poor	2	Excessive deadwood; sparse foliage
552	Interior Live Oak		<i>(Quercus wislizenii)</i>	14,16	30	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends significantly to the west; northerly stem is 30% decayed 10'-12' above grade; above average amount of deadwood
553	Valley Oak		<i>(Quercus lobata)</i>		16	42	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans significantly to the north; above average amount of deadwood
554	Valley Oak		<i>(Quercus lobata)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
555	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
556	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	19	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound south side; moderate interior decay; trunk wound south side approximately 12' above grade; moderate interior decay; the top of the tree is dead
557	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	28	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal cavities east and west sides; moderate to significant decay; above average amount of deadwood and failures

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Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
558	Valley Oak		<i>(Quercus lobata)</i>		13	38	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the north; above average amount of deadwood
559	Valley Oak		<i>(Quercus lobata)</i>		6	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends to the south
560	Valley Oak		<i>(Quercus lobata)</i>		7	10	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing wound 10' above grade on the north side; minor to moderate decay
561	Valley Oak		<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
562	Valley Oak		<i>(Quercus lobata)</i>		13	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans northeast
563	Valley Oak		<i>(Quercus lobata)</i>		13	32	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Adjacent stem has failed
564	Valley Oak		<i>(Quercus lobata)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
565	Valley Oak		<i>(Quercus lobata)</i>	7,10	17	8	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
566	Blue Oak		<i>(Quercus douglasii)</i>		32	34	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Measured at 3' above grade; forks at 5' above grade; weak primary crotches with embedded bark
567	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk is approximately 50% decayed at 10' above grade within the primary crotch
568	Valley Oak		<i>(Quercus lobata)</i>		18	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
569	Valley Oak		<i>(Quercus lobata)</i>		6	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
570	Number not used													
571	Valley Oak		<i>(Quercus lobata)</i>		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
572	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
573	Valley Oak		<i>(Quercus lobata)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
574	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
575	Valley Oak		<i>(Quercus lobata)</i>		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
576	Valley Oak		<i>(Quercus lobata)</i>		10	14	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk failed approximately 12' above grade
577	Valley Oak		<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	

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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
578	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	8	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk failed approximately 8' above grade
579	Number not used													
580	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
581	Valley Oak		(<i>Quercus lobata</i>)		22	35	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; one-sided west; above average amount of deadwood
582	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
583	-710		Numbers not used											
711	Valley Oak		(<i>Quercus lobata</i>)		19	34	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Trunk leans northwest; above average amount of deadwood; sparse foliage
712	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	2	Trunk bends significantly to the west; above average amount of deadwood; sparse foliage
713	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed; above average amount of deadwood
714	Valley Oak		(<i>Quercus lobata</i>)											Tree is dead
715	Valley Oak		(<i>Quercus lobata</i>)		10	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends north; suppressed
716	Valley Oak		(<i>Quercus lobata</i>)		6	16	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans north; suppressed
717	Valley Oak		(<i>Quercus lobata</i>)		7	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends west; suppressed
718	Interior Live Oak		(<i>Quercus wislizenii</i>)		5									Sub Standard Diameter
719	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
720	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
721	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
722	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
723	Valley Oak		(<i>Quercus lobata</i>)		12	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends west; somewhat suppressed; above average amount of deadwood
724	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	24	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	2	Tree is 70% dead
725	Valley Oak		(<i>Quercus lobata</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
726	Valley Oak		(<i>Quercus lobata</i>)	9,10	19	40	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west; suppressed

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
727	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Large primary branch is dead at 6' above grade on the south side with decay extending into the trunk
728	Valley Oak		<i>(Quercus lobata)</i>		12	42	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
729	Valley Oak	X	<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
730	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
731	Valley Oak		<i>(Quercus lobata)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
732	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
733	Valley Oak		<i>(Quercus lobata)</i>		13	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed; above average amount of deadwood
734	Valley Oak		<i>(Quercus lobata)</i>											Tree is dead
735	Valley Oak		<i>(Quercus lobata)</i>		23	34	Fair	Poor	Poor	Poor	Poor	Poor	2	Tree is 80% dead
736	-737		Numbers not used											
738	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans south; suppressed; above average amount of deadwood
739	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans and bends to the southeast; above average amount of deadwood; sparse foliage
740	Interior Live Oak		<i>(Quercus wislizenii)</i>	14,15	29	45	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound northwest side; moderate interior decay; trunks lean and bend significantly to the northwest; above average amount of deadwood
741	Valley Oak		<i>(Quercus lobata)</i>		20	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
742	Valley Oak	X	<i>(Quercus lobata)</i>		11	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
743	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	30	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans west; above average amount of deadwood; somewhat sparse foliage
744	Valley Oak	X	<i>(Quercus lobata)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
745	Valley Oak	X	<i>(Quercus lobata)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
746	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,13	18	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the northwest; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
747	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	40	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans slightly west
748	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,17,23	49	38	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotches
749	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	32	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans and bends significantly to the west; suppressed
750	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
751	Valley Oak	X	(<i>Quercus lobata</i>)		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
752	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
753	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
754	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9	17	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
755	-761		Numbers not used											
762	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
763	Number not used													
764	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
765	-767		Numbers not used											
768	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
769	-771		Numbers not used											
772	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8	14	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
773	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
774	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
775	Number not used													
776	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
777	Number not used													
778	Number not used													
779	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
780	Valley Oak	X	<i>(Quercus lobata)</i>		31	42	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal wound south side with minor decay; above average amount of deadwood; moderate amount of epicormic sprouts
781	Valley Oak	X	<i>(Quercus lobata)</i>		29	44	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans and bends west
782	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
783	Valley Oak	X	<i>(Quercus lobata)</i>		17	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
784	Valley Oak	X	<i>(Quercus lobata)</i>		22	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
785	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
786	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		20	42	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity 0.5' above grade; minor to moderate amount of deadwood; trunk leans south
787	Valley Oak	X	<i>(Quercus lobata)</i>		25	38	Fair	Fair	Fair	Fair	Fair	Fair	3	
788	Blue Oak		<i>(Quercus douglasii)</i>		16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
789	Valley Oak		<i>(Quercus lobata)</i>		28	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
790	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	24	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavities in various locations, 1'-5' above grade; significant interior decay and hollowing
791	Blue Oak		<i>(Quercus douglasii)</i>	9,16	25	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks bend significantly to the north
792	Interior Live Oak		<i>(Quercus wislizenii)</i>		29	38	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal wounds various location; moderate to significant decay; lower trunk wounds on the north side with moderate to significant decay; above average amount of deadwood; decaying areas in secondary limbs
793	Valley Oak		<i>(Quercus lobata)</i>		20	30	Fair	Fair	Poor to fair	Fair	Fair	Poor to fair	2	Above average amount of deadwood; somewhat sparse foliage
794	Almond	X	<i>(Prunus sp.)</i>											EXEMPT

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
795	Almond	X	(<i>Prunus sp.</i>)											EXEMPT
796	Almond	X	(<i>Prunus sp.</i>)											EXEMPT
797	Interior Live Oak		(<i>Quercus wislizenii</i>)		18	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavities 1, 2' and 5' above grade, west and south sides; moderate to significant decay
798	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	28	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal lower trunk cavity on the northwest side; moderate decay and hollowing; trunk leans south; suppressed; above average amount of deadwood; sparse foliage
799	Interior Live Oak		(<i>Quercus wislizenii</i>)	16,21	37	40	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations with minor decay; weak primary crotch; above average amount of deadwood
800	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	12,16,19,22	69	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
801	-1000		Numbers not used											
1001	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1002	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1003	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1004	Mulberry Tree		(<i>Morus alba</i>)											EXEMPT
1005	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1006	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10	16	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1007	Valley Oak	X	(<i>Quercus lobata</i>)		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1008	Valley Oak	X	(<i>Quercus lobata</i>)		13	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1009	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,18	28	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1010	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1011	Blue Oak	X	(<i>Quercus douglasii</i>)	14,21	35	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1012	Valley Oak	X	(<i>Quercus lobata</i>)		14	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1013	Valley Oak	X	(<i>Quercus lobata</i>)		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
1014	Valley Oak	X	(<i>Quercus lobata</i>)		8	8	Fair	Fair	Fair	Fair	Fair	Fair	3	

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1015	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1016	Valley Oak	X	(<i>Quercus lobata</i>)	7,9,11,17	44	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing wounds various locations with minor to moderate decay
1017	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,11,13	34	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing trunk wound on the center stem, west side, 1'-3' above grade; evidence of beetle activity
1018	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1019	Valley Oak	X	(<i>Quercus lobata</i>)		12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1020	Fremont Cottonwood	X	(<i>Populus fremontii</i>)											EXEMPT
1021	Valley Oak	X	(<i>Quercus lobata</i>)		23	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1022	Valley Oak		(<i>Quercus lobata</i>)		50	45	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotches; slightly above average amount of deadwood
1023	Interior Live Oak		(<i>Quercus wislizenii</i>)		19	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends to the south; above average amount of deadwood
1024	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,11	20	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavities 7' above grade, west side; significant interior decay and hollowing
1025	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,14,15	40	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wound at 10" and 2'-6' above grade, west side; significant interior decay and hollowing; largest stem is dead and decaying above 8'
1026	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	7	Fair	Poor	Poor	Fair	Poor	Fair	2	Significant decay and hollowing throughout the main stem
1027	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,11	18	14	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Tree is dead above approximately 14'
1028	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		14	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound south side approximately 3' above grade; minor to moderate interior decay; trunk leans significantly to the north; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1029	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	24	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Trunk wound north side approximately 2' above grade; moderate to significant interior decay; trunk leans west
1030	California Black Walnut		<i>(Juglans hindsii)</i>											EXEMPT
1031	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	13	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound, west side to 4' above grade; moderate interior decay
1032	Valley Oak	X	<i>(Quercus lobata)</i>		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
1033		X												Unable to locate
1034		X												Unable to locate
1035	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Excessive deadwood; somewhat sparse foliage
1036		X												Unable to locate
1037	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1038	Valley Oak	X	<i>(Quercus lobata)</i>											Cut at 1' above grade and laying parallel to grade
1039	Valley Oak	X	<i>(Quercus lobata)</i>		13	26	Poor to fair	Poor	Poor	Fair	Poor	Fair	2	Callusing basal wound northwest side; moderate to significant interior decay throughout the main stem; excessive deadwood
1040	California Black Walnut		<i>(Juglans hindsii)</i>											EXEMPT
1041	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1042	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
1043	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1044	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1045	Interior Live Oak		<i>(Quercus wislizenii)</i>		22	33	Fair	Fair	Fair	Fair	Fair	Fair	3	
1046	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1047	Blue Oak		<i>(Quercus douglasii)</i>		34	40	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wounds various locations; sounding indicates hollowing in the lower trunk; trunk wounds at the point of old limb failures

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1048	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1049	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1050	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1051	Valley Oak	X	(<i>Quercus lobata</i>)		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1052	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
1053	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10	16	18	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity to 4' above grade, south side; significant interior decay and hollowing; above average amount of deadwood
1054	White Poplar	X	(<i>Populus alba</i>)											EXEMPT
1055	White Poplar	X	(<i>Populus alba</i>)											EXEMPT
1056	White Poplar	X	(<i>Populus alba</i>)											EXEMPT
1057	Douglas Fir	X	(<i>Pseudotsuga menziesii</i>)											EXEMPT
1058	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	15	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor to moderate decay
1059	Valley Oak	X	(<i>Quercus lobata</i>)		12	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Severely pruned for utility line clearance
1060	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1061	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1062	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1063	Valley Oak		(<i>Quercus lobata</i>)		14	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Fire scar north side on the lower trunk; severely pruned for utility line clearance
1064	Valley Oak	X	(<i>Quercus lobata</i>)		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1065		X												Tree is dead
1066	Valley Oak		(<i>Quercus lobata</i>)		9	15	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing trunk wound from grade to approximately 6' above grade on the west side; moderate interior decay; mistletoe infestation; above average amount of deadwood
1067		X												Tree is dead
1068	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1069	Olive Tree		(<i>Olea europaea</i>)											EXEMPT
1070	Olive Tree		(<i>Olea europaea</i>)											EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1071	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1072	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1073	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1074	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1075	Blue Oak	X	<i>(Quercus douglasii)</i>		31	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Embedded wire, lower trunk; slightly above average amount of deadwood
1076		X												Unable to locate
1077	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	10	Poor to fair	Poor	Poor	Fair	Poor	Fair	2	Significant decay throughout the trunk
1078	Blue Oak	X	<i>(Quercus douglasii)</i>		33	34	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Embedded wire in the lower trunk; boards nailed to the lower trunk
1079	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,14,20	41	41	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wounds south and east sides with minor decay; weak primary crotch; above average amount of deadwood; somewhat sparse foliage
1080	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	15,26	41	38	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Embedded wire in the lower trunk; basal wounds various locations with minor decay; lower trunk wound west side, 4' above grade with significant decay; callusing wounds on the south side 3' above grade with moderate decay; large primary stem failure at approximately 20' above grade
1081	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		32	15	Fair	Poor	Poor	Fair	Poor	Fair	2	All primary stems have failed 6'-12' above grade
1082	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		33	38	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations with minor decay; embedded wire and boards nailed to the trunk; above average amount of deadwood and galls in various locations
1083	Blue Oak	X	<i>(Quercus douglasii)</i>		26	32	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided southwest
1084		X												Unable to locate

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1085	Valley Oak		(<i>Quercus lobata</i>)		22	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Minor mistletoe infestation
1086	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1087	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Minor mistletoe infestation
1088														Unable to locate
1089	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
1090	California Fan Palm		(<i>Washingtonia filifera</i>)											EXEMPT
1091	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1092	Fremont Cottonwood	X	(<i>Populus fremontii</i>)											EXEMPT
1093	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	13,15	28	28	Fair	Fair	Poor to Fair	Fair	Fair	Fair	2	Several large limb failures; above average amount of deadwood
1094		X												Tree is dead
1095	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7,9	21	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1096	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,10	19	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1097	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1098	Silk Tree		(<i>Albizia julibrissin</i>)											EXEMPT
1099	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	13,13	26	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor to moderate decay
1100														Unable to locate
1101	-1400		Numbers not used											
1401	Chinaberry Tree	X	(<i>Melia azedarach</i>)											EXEMPT
1402	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,14,15	39	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1403	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,12	19	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1404	California Black Walnut	X	(<i>Juglans hindsii</i>)											EXEMPT
1405	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1406	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1407	Valley Oak	X	(<i>Quercus lobata</i>)		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1408	Valley Oak		(<i>Quercus lobata</i>)		13	20	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Callusing basal trunk wound to 8' above grade; moderate interior decay
1409		X												Unable to locate
1410	California Black Walnut	X	(<i>Juglans hindsii</i>)											EXEMPT
1411	California Black Walnut	X	(<i>Juglans hindsii</i>)											EXEMPT
1412	Valley Oak	X	(<i>Quercus lobata</i>)		18	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor decay
1413	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1414	California Black Walnut	X	(<i>Juglans hindsii</i>)											EXEMPT
1415	Deodar Cedar	X	(<i>Cedrus deodara</i>)											EXEMPT
1416		X												Unable to locate
1417	Blue Oak	X	(<i>Quercus douglasii</i>)	7,9,16,18	50	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1418	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,7,8,9,15,16	62	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
1419	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,9,10,15,17,20	78	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
1420	Interior Live Oak		(<i>Quercus wislizenii</i>)	3,5,12	20	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1421	Interior Live Oak		(<i>Quercus wislizenii</i>)	13,14,16	43	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
1422	Interior Live Oak		(<i>Quercus wislizenii</i>)	8,8,9,9,9,10,12	65	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
1423	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,13	20	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Branching one-sided south
1424	Blue Oak		(<i>Quercus douglasii</i>)		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1425	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,11	18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1426	Valley Oak		(<i>Quercus lobata</i>)		13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1427	Interior Live Oak		(<i>Quercus wislizenii</i>)	16,24	40	30	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1428	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1429	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,9	14	21	Fair	Fair	Fair	Fair	Fair	Fair	3	
1430	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1431	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6,7	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1432	Interior Live Oak		(<i>Quercus wislizenii</i>)	15,24	39	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
1433	Interior Live Oak		(<i>Quercus wislizenii</i>)	13,15	28	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1434	Interior Live Oak		(<i>Quercus wislizenii</i>)		5									Sub Standard Diameter
1435	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
1436	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,11	16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1437	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
1438	Chinaberry Tree	X	(<i>Melia azedarach</i>)											EXEMPT
1439	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1440	Interior Live Oak		(<i>Quercus wislizenii</i>)		22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1441	Blue Oak		(<i>Quercus douglasii</i>)		15	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1442	Blue Oak		(<i>Quercus douglasii</i>)	7,11	18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Branching one-sided northeast
1443	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,6,7,8	25	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
1444	Blue Oak	X	(<i>Quercus douglasii</i>)	8,12,14	34	27	Fair	Fair	Fair	Fair	Fair	Fair	3	
1445	Interior Live Oak		(<i>Quercus wislizenii</i>)		16	24	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	3	Embedded girdling wire lower trunk
1446	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	20	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Recent stem failure west side, exposing splintered and decayed wood
1447		X												Tree is dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1448	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1449	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Callusing lower trunk wound west side 3' above grade with moderate to significant decay; hollowing in one of the primary stems
1450	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	20	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing lower trunk wound south side 3' above grade with moderate decay
1451	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1452	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1453	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
1454	Black Locust	X	<i>(Robinia pseudoacacia)</i>											EXEMPT
1455	Black Locust	X	<i>(Robinia pseudoacacia)</i>											EXEMPT
1456	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	23	Fair	Fair	Poor to Fair	Fair	Fair	Fair	3	Above average amount of deadwood
1457	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,8	14	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1458	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans and bends west
1459	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	34	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans significantly to the south
1460	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1461	Interior Live Oak		<i>(Quercus wislizenii)</i>	3,5	8									Sub Standard Diameter
1462	Interior Live Oak		<i>(Quercus wislizenii)</i>		26	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; forks 2' above grade; inherently weak primary crotch with included bark; one-sided east; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1463	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,9	14	27	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Forks at grade; larger stem grows at an angle to the east; bending south 6' above grade; with old callusing wound and moderate to significant interior decay; above average amount of deadwood
1464	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	26	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Measured at 2' above grade; forks 4' to 5' above grade; inherently weak primary crotch with included bark; callusing cavity just above the primary crotch with significant interior decay; trunk grows at angle to the northeast with the limbs on the southwest side; above average amount of deadwood
1465	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Grows at an angle to the east; bends upright; above average amount of deadwood
1466	Olive Tree		<i>(Olea europaea)</i>	3,7	10	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
1467	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
1468	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
1469	Foothill Pine	X	<i>(Pinus sabiniana)</i>		42	55	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
1470	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north; above average amount of deadwood
1471	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans north and bends significantly to the south
1472	Valley Oak		<i>(Quercus lobata)</i>		17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1473	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans northwest
1474	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
1475	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,8,9,10,11,14	67	27	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor	Fair	2	Tree is growing against a rock crop, causing callusing wounds at the point of contact; several stems have significant decay; above average amount of deadwood
1476	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1477	Blue Oak	X	(<i>Quercus douglasii</i>)		9	35	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans and bends significantly to the southeast
1478	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,10,10	29	23	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing wounds various locations on the trunk with moderate decay; above average amount of deadwood
1479	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	17	Fair	Poor to Fair	Poor	Poor	Poor to Fair	Poor	1	Callusing wounds various locations on the trunk with decay; excessive deadwood; sparse foliage
1480	Valley Oak		(<i>Quercus lobata</i>)		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1481	Almond		(<i>Prunus sp.</i>)											EXEMPT
1482	Almond		(<i>Prunus sp.</i>)											EXEMPT
1483	Almond		(<i>Prunus sp.</i>)											EXEMPT
1484	Almond		(<i>Prunus sp.</i>)											EXEMPT
1485	Almond		(<i>Prunus sp.</i>)											EXEMPT
1486	Almond		(<i>Prunus sp.</i>)											EXEMPT
1487	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	14	Poor to Fair	Poor	Fair	Fair	Poor	Fair	2	Callusing basal and lower trunk wound southeast side to 3' above grade; moderate to significant interior decay
1488	Almond		(<i>Prunus sp.</i>)											EXEMPT
1489	Almond		(<i>Prunus sp.</i>)											EXEMPT
1490	Almond		(<i>Prunus sp.</i>)											EXEMPT
1491	Almond		(<i>Prunus sp.</i>)											EXEMPT
1492	Almond		(<i>Prunus sp.</i>)											EXEMPT
1493	Almond		(<i>Prunus sp.</i>)											EXEMPT
1494	Almond		(<i>Prunus sp.</i>)											EXEMPT
1495	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1496	-1498		Numbers not used											
1499	Almond		(<i>Prunus sp.</i>)											EXEMPT
1500	Number not used													
1501	Almond		(<i>Prunus sp.</i>)											EXEMPT
1502	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
1503	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	24	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans significantly to the north

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1504	Interior Live Oak		(<i>Quercus wislizenii</i>)		20	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
1505	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,9	15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans and bends northwest
1506	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,13	22	31	Fair	Poor	Fair	Fair	Poor	Fair	2	Callusing trunk wound on the west side approximately 2' above grade; moderate to significant interior decay
1507	Interior Live Oak		(<i>Quercus wislizenii</i>)	8,10	18	18	Poor to Fair	Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing lower trunk wound northeast side; extent of internal decay unknown
1508	Blue Oak		(<i>Quercus douglasii</i>)		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1509	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	16	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	2	Tree growing in a crack of a rock outcropping; callusing root crown wounds; extent of decay unknown; trunk bends significantly to the southwest; above average amount of deadwood; sparse foliage
1510	Interior Live Oak		(<i>Quercus wislizenii</i>)		5									Sub Standard Diameter
1511	-1512		Numbers not used											
1513	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6	11	15	Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	2	Callusing trunk wound north side approximately 2' above grade; moderate interior decay; above average amount of deadwood; sparse foliage
1514	-1540		Numbers not used											
1541	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,10,11,12	42	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
1542	# not previously used													
1543	Interior Live Oak		(<i>Quercus wislizenii</i>)	11,17	28	26	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing basal and lower trunk wound various locations; extent of interior decay unknown; moderate mistletoe infestation

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1544	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,7,10,12	36	28	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	3	Callusing lower trunk would on the 7" stem on the north side approximately 2' above grade; moderate interior decay
1545	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	20	Poor	Poor	Poor to Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound west side to approximately 7' above grade; significant interior decay
1546	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,8,10,11	36	25	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing trunk wound west side 7' to 12' above grade with moderate interior decay
1547	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Poor	Poor	Poor to Fair	Fair	Poor	Fair	2	Callusing lower basal trunk wound on the south side; significant interior decay; trunk grows in a convoluted fashion
1548	Interior Live Oak		<i>(Quercus wislizenii)</i>	12,16	28	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1549	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	14	Poor	Poor	Poor to Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound on the west side to approximately 4' above grade; significant interior decay
1550	-1577		<i>missing (tags not used)</i>											
1558	Interior Live Oak		<i>(Quercus wislizenii)</i>	4,5,6	15	15	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Root crown callusing against rock crop; lower trunk grows in a convoluted fashion; above average amount of deadwood
1559														Unable to locate
1560	Interior Live Oak		<i>(Quercus wislizenii)</i>		5	10	Fair	Fair	Fair	Fair	Fair	Fair		Sub Standard Diameter Trunk leans north and bends west; above average amount of deadwood
1561	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
1562	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	24	Fair	Poor	Poor	Poor to Fair	Poor	Poor to Fair	2	Suppressed; grows horizontal to grade towards the north; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1563	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	4	Trunk leans northeast; above average amount of deadwood
1564	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	4	Trunk leans northwest; above average amount of deadwood
1565	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
1566	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans east; above average amount of deadwood
1567	Valley Oak		<i>(Quercus lobata)</i>		11	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
1568	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	19	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided southwest; above average amount of deadwood
1569	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	31	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Measured at 3' above grade; trunk leans and bends west; somewhat suppressed; slightly above average amount of deadwood
1570	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided south; above average amount of deadwood
1571	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk grows at an angle to the southeast; above average amount of deadwood
1572	Pear Tree	X	<i>(Pyrus sp.)</i>		8	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1573	Pear Tree		<i>(Pyrus sp.)</i>	4,6,8	18	16	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1574	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
1575	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk suppressed; one-sided south; above average amount of deadwood
1576	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	28	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 2' above grade; trunk suppressed; leans south; bends west; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1577	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,13	19	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, north side; moderate decay; trunks lean south; above average amount of deadwood
1578	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wound 1' to 2' above grade, south side; minor to moderate decay; trunk leans south; above average amount of deadwood
1579	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk leans south and bends west; above average amount of deadwood
1580	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	23	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wound 3' above grade, south side; moderate to significant decay; trunk leans south; suppressed; above average amount of deadwood
1581	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	31	Fair	Poor	Poor to Fair	Fair	Poor	Fair	2	Callusing trunk wounds with moderate interior decay from grade to 6' above grade; leans west and bends south; above average amount of deadwood
1582	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends south; above average amount of deadwood
1583	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south and east; above average amount of deadwood
1584	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; slightly above average amount of deadwood
1585	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunks leans south; above average amount of deadwood
1586	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south; above average amount of deadwood
1587	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wound, west side, 3' above grade; moderate decay; trunk leans south; above average amount of deadwood
1588	Olive Tree		<i>(Olea europaea)</i>		8	22	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1589	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	31	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds south side 5' above grade; moderate interior decay; leans south; above average amount of deadwood
1590	Interior Live Oak		<i>(Quercus wislizenii)</i>		26	50	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans and bends southeast; above average amount of deadwood
1591	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	16	Poor	Poor	Poor	Poor to Fair	Poor	Poor to Fair	1	Previous main stem failure has left a central leader missing for some time, with significant decay at the point of the old break; callusing cavity on the remaining stem 5' along the length, with significant interior decay; trunks lean east; above average amount of deadwood
1592	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	23	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Measured 1' above grade; forks 2' above grade; inherently weak primary and secondary crotches with included bark and evidence of stress fracture in at least 2 crotches; above average amount of deadwood
1593	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Measured 2' above grade; leans southeast; above average amount of deadwood
1594	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans south; above average amount of deadwood
1595	Interior Live Oak		<i>(Quercus wislizenii)</i>		5	15	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair		Sub Standard Diameter Grows at an angle to the west; above average amount of deadwood
1596	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans west; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1597	Pear Tree		<i>(Pyrus sp.)</i>		8	10	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair		EXEMPT Callusing lower trunk wounds, various locations; minor decay; above average amount of deadwood; somewhat sparse foliage
1598	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	25	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk leans northwest; above average amount of deadwood
1599	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	26	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk is suppressed; grows at an angle to the west; above average amount of deadwood
1600	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans northwest; above average amount of deadwood
1601	Valley Oak		<i>(Quercus lobata)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
1602	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans south; slightly above average amount of deadwood
1603	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided southwest; slightly above average amount of deadwood
1604	Valley Oak		<i>(Quercus lobata)</i>		15	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
1605	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Average amount of deadwood
1606	Valley Oak		<i>(Quercus lobata)</i>		10	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood; slightly sparse foliage
1607	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1608	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; forks 2' above grade; inherently weak primary crotch with included bark; one-sided south; above average amount of deadwood
1609	Valley Oak		<i>(Quercus lobata)</i>		15	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood; slightly sparse foliage
1610	Valley Oak		<i>(Quercus lobata)</i>		16	27	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; slightly sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1611	Pear Tree	X	(<i>Pyrus sp.</i>)		9	11	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1612	Pear Tree	X	(<i>Pyrus sp.</i>)		6	10	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1613	Goodding Black Willow		(<i>Salix gooddingii</i>)	7,14	21	19	Poor	Poor	Poor to fair	Fair	Poor	Fair	0	EXEMPT Callusing basal/lower trunk cavities 1' and 4' above grade, east side; significant interior decay and hollowing; above average amount of deadwood
1614	Interior Live Oak		(<i>Quercus wislizenii</i>)		17	24	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood; mistletoe infestation
1615	Interior Live Oak		(<i>Quercus wislizenii</i>)		13	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood; mistletoe infestation
1616	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly to the northwest
1617	Interior Live Oak		(<i>Quercus wislizenii</i>)		13	20	Fair	Fair	Poor to fair	Fair	Fair	Poor to fair	3	Minor mistletoe infestation; above average amount of deadwood
1618	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,12	21	27	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean/grows at an angle to the south; above average amount of deadwood
1619	Blue Oak		(<i>Quercus douglasii</i>)	10,13	23	21	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west
1620	Interior Live Oak		(<i>Quercus wislizenii</i>)		18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided south
1621	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,11	20	22	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal cavities various locations; minor to moderate decay; fungal fruiting bodies present; above average amount of deadwood; trunk bends west
1622	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,10,12	28	24	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree growing adjacent to rock outcropping; callusing basal lower trunk wound northeast side; extent of internal decay unknown; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1623	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,7	13	25	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree grows from a crack in the rock outcropping; callusing lower trunk wounds north and south sides; moderate decay; trunk leans west; above average amount of deadwood
1624	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,6,6,7	25	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree growing adjacent to rock outcropping; callusing basal wound south side; extent of internal decay unknown
1625	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,13,14	34	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Trunks lean and bend west; above average amount of deadwood; moderate mistletoe infestation
1626	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1627	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	22	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity northwest side; moderate decay; above average amount of deadwood
1628	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	21	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal lower trunk wounds various locations; moderate decay; above average amount of deadwood; sparse foliage
1629	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,9	17	23	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
1630	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	6	Poor to fair	Poor	Poor	Poor	Poor to fair	Poor	2	Tree is 80% dead
1631	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,8	13	17	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Main stem failed at approximately 7' above grade; above average amount of deadwood
1632	Blue Oak		<i>(Quercus douglasii)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1633	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Measured at 3' above grade; above average amount of deadwood; sparse foliage
1634	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,12,13	30	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Spiral split in the primary stem; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1635	Interior Live Oak		<i>(Quercus wislizenii)</i>	9,10,13	32	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations with moderate decay; trunk leans northwest; above average amount of deadwood
1636	Blue Oak		<i>(Quercus douglasii)</i>		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1637	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1638	Interior Live Oak		<i>(Quercus wislizenii)</i>	10,10,13	33	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood
1639	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									Sub Standard Diameter
1640	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	20	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Poor to fair	2	Callusing basal wound west side; extent of internal decay unknown; trunk leans south; above average amount of deadwood
1641	Interior Live Oak		<i>(Quercus wislizenii)</i>		20	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood
1642	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
1643	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
1644														Unable to locate
1645	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1646	Interior Live Oak		<i>(Quercus wislizenii)</i>	15,17	32	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound on the north side 1' above grade; minor to moderate decay; above average amount of deadwood and mistletoe infestation
1647	Interior Live Oak		<i>(Quercus wislizenii)</i>	9,32	41	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	9" stem has callusing lower trunk wound south side, 2'-4' above grade, with moderate decay; above average amount of deadwood and mistletoe infestation

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1648	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wounds various locations; extent of internal decay unknown; trunk leans east; suppressed; above average amount of deadwood
1649	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,7,9	21	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends to the northwest; suppressed; above average amount of deadwood
1650	Interior Live Oak		(<i>Quercus wislizenii</i>)		25	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
1651	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,8,8,10,10	41	41	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks lean and bend to the west significantly
1652	-1660		Numbers not used											
1661	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,12	23	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1662	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7	12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest
1663	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1664	-1666		Numbers not used											
1667	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,12,12	31	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
1668	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9,10	27	28	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds, various locations, with minor decay; trunks lean and bend east; suppressed
1669	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,8	15	18	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
1670	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1671	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans and bends south; suppressed
1672	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Measured at 3' above grade; callusing lower trunk wound 4' above grade, southeast side, with moderate decay; above average amount of deadwood; leans south

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1673	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	25	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wounds south side with minor decay; areas of moderate decay at point of old limb failures
1674	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
1675	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead
1676	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Poor	Fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal wounds various locations; moderate to significant decay; above average amount of deadwood
1677	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		21	34	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1678	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing lower trunk wound north side; moderate interior decay; above average amount of deadwood; sparse foliage
1679	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1680	Blue Oak	X	<i>(Quercus douglasii)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1681	Blue Oak		<i>(Quercus douglasii)</i>		8	8	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Embedded barbed wire lower trunk
1682	Blue Oak		<i>(Quercus douglasii)</i>		16	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1683	Blue Oak		<i>(Quercus douglasii)</i>	8,9	17	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1684	Blue Oak		<i>(Quercus douglasii)</i>		7	9	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1685	Blue Oak		<i>(Quercus douglasii)</i>		12	22	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
1686	Interior Live Oak		<i>(Quercus wislizenii)</i>	9,10	19	34	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly to the east
1687	Blue Oak		<i>(Quercus douglasii)</i>		17	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Embedded girdling wire lower trunk; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1688	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	25	Poor	Fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal cavities north and east sides; moderate to significant decay and hollowing; above average amount of deadwood
1689	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	26	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds west and east sides to 1.5' above grade; moderate interior decay
1690	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	20	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound north side with minor to moderate decay; moderate decay at the point of an old limb failure 10' above grade on the east side; above average amount of deadwood; sparse foliage
1691	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	23	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound north side with minor decay; lower trunk wound southeast side with moderate decay and hollowing; trunk leans south; above average amount of deadwood; sparse foliage
1692	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,10	18	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	10" stem failed at approximately 10' above grade; above average amount of deadwood
1693	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	40	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Fair	2	Trunk bends significantly to the south; suppressed; above average amount of deadwood
1694	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,9,11	28	32	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity to 2' above grade; significant interior decay and hollowing; above average amount of deadwood
1695	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity on the north side 1' above grade; minor decay
1696	-1697		Numbers not used											
1698	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,8	14	24	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1699	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound on the west side 2' above grade; moderate interior decay; above average amount of deadwood
1700	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,9,13	30	34	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavities, primarily on the south side, with moderate interior decay; above average amount of deadwood
1701														Tree is dead
1702	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6,12,13	36	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1703	Blue Oak		<i>(Quercus douglasii)</i>		11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1704	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	22	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal trunk cavities various locations; minor to moderate decay
1705	Interior Live Oak		<i>(Quercus wislizenii)</i>		18	33	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound on the north side with minor to moderate decay; above average amount of deadwood
1706	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	23	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal wounds north and east sides with minor decay
1707	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,11	19	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1708	Blue Oak		<i>(Quercus douglasii)</i>		6	7	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
1709	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	15	Poor	Poor	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity on the north side 2'-5' above grade; significant internal decay and hollowing
1710	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	10	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing basal wounds; minor to moderate interior decay; trunk wound south side from 3'-5' above grade; moderate to significant internal decay
1711	Blue Oak		<i>(Quercus douglasii)</i>		7	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the south

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1712	Blue Oak		<i>(Quercus douglasii)</i>		10	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1713	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1714	Interior Live Oak		<i>(Quercus wislizenii)</i>	9,14,14	37	30	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk cavity on the north side 1' and 4' above grade; moderate internal decay and hollowing
1715	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	24	Poor	Fair	Fair	Fair	Poor	Fair	2	Callusing basal cavity south and east sides; moderate to significant interior decay and hollowing
1716	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest
1717	Blue Oak		<i>(Quercus douglasii)</i>	12,13	25	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1718	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1719	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	26	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal cavity on the west side; moderate interior decay and hollowing; above average amount of deadwood
1720	Interior Live Oak		<i>(Quercus wislizenii)</i>		18	32	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity to 2' above grade on the north side; moderate decay and hollowing; slightly above average amount of deadwood
1721	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk cavity on the west side, 1'-3' above grade; moderate interior decay and hollowing
1722	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1723	Blue Oak		<i>(Quercus douglasii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
1724	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1725	Valley Oak		<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1726	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,8	16	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1727	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1728	Valley Oak		(<i>Quercus lobata</i>)	7,7	14	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Northerly stem is dead above 12' as a result of a bacterial canker
1729	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	33	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Trunk leans significantly to the north; above average amount of deadwood
1730	Interior Live Oak		(<i>Quercus wislizenii</i>)	17,20	37	40	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Weak primary crotches; above average amount of deadwood
1731	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6,19	30	20	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal trunk wound west side to approximately 15' above grade; significant interior decay and hollowing
1732	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,12,15	36	41	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations with minor decay; slightly above average amount of deadwood
1733	Blue Oak		(<i>Quercus douglasii</i>)	9,11,16	36	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Severely pruned for utility line and road clearance
1734	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,9,16	30	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
1735	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
1736	Interior Live Oak		(<i>Quercus wislizenii</i>)	10,15	25	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1737	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,11,16	33	26	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood; mistletoe infestation
1738	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,6,6,8	26	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations with minor decay; trunk bends south; suppressed; above average amount of deadwood
1739	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	20	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal lower trunk wound west side to 1.5' above grade; minor to moderate decay; trunk bends and leans significantly to the west; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1740	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	36	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound west side 1' above grade; moderate interior decay and hollowing; above average amount of deadwood
1741	Valley Oak		<i>(Quercus lobata)</i>		12	22	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
1742														Tree is dead
1743	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	15	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal trunk wound south side to 6' above grade; significant interior decay and hollowing
1744	Blue Oak		<i>(Quercus douglasii)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1745	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wound south side 2' above grade; minor decay; trunk leans significantly to the south
1746	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
1747	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	33	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound on the north side; minor interior decay; trunk leans significantly to the south; above average amount of deadwood
1748	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	13	Poor	Poor to fair	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing basal wounds various locations; minor to moderate decay; above average amount of deadwood; somewhat sparse foliage
1749	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	32	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Weak primary crotch with decay present; above average amount of deadwood
1750	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									Sub Standard Diameter
1751	Blue Oak		<i>(Quercus douglasii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1752	Blue Oak		<i>(Quercus douglasii)</i>		8	32	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound east side with minor decay; trunk leans west; suppressed

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1753	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,12,13	30	28	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity on the north side; minor to moderate decay; above average amount of deadwood
1754	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	18	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds west side; minor to moderate decay
1755	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	15	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound west side 4' above grade; moderate decay and hollowing
1756	Interior Live Oak		<i>(Quercus wislizenii)</i>		20	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; slightly above average amount of deadwood
1757	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	28	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal cavities various locations; moderate to significant internal decay and hollowing
1758	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
1759	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1760	Valley Oak		<i>(Quercus lobata)</i>		13	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
1761	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	15	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound west side 4'-6' above grade; minor to moderate interior decay; trunk leans east then bends west
1762														Tree is dead
1763	Valley Oak		<i>(Quercus lobata)</i>		16	30	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Suffering from vascular disease; excessive deadwood; foliage primarily epicormic sprouts
1764														Tree is dead
1765														Tree is dead
1766	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
1767	-1773		Numbers not used											
1774	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans northwest; suppressed; above average amount of deadwood
1775	-1789		Numbers not used											
1790														Tree is dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1791	-1795		Numbers not used											
1796														Tree is dead
1797	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
1798														Unable to locate
1799														Tree is dead
1800	Blue Oak		(<i>Quercus douglasii</i>)		9	16	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Fire scar with dead tissue west side from grade to approximately 5' above grade
1801	-1904		Numbers not used											
1905	Interior Live Oak		(<i>Quercus wislizenii</i>)	13,15	28	28	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity in the south side with moderate decay; above average amount of deadwood
1906	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	26	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity in the west side; significant interior decay and hollowing; above average amount of deadwood
1907	Blue Oak		(<i>Quercus douglasii</i>)		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1908	Blue Oak		(<i>Quercus douglasii</i>)		16	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1909	Blue Oak		(<i>Quercus douglasii</i>)	11,13	24	22	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound northeast side to 1.5' above grade; moderate decay
1910	Blue Oak		(<i>Quercus douglasii</i>)		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1911	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	13	Poor	Poor	Poor	Poor to fair	Poor	Poor	2	Callusing basal trunk wound west side to 8' above grade; significant interior decay and hollowing
1912	-1913		Numbers not used											
1914	Interior Live Oak		(<i>Quercus wislizenii</i>)		19	34	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wounds northwest side; moderate decay
1915	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1916	-1922		Numbers not used											

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1923	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound about 3'-7' above grade on the north side; minor interior decay
1924	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	36	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound on the north side; moderate decay
1925	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wound on the south side 3'-4' above grade; moderate interior decay
1926	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1927	Blue Oak	X	<i>(Quercus douglasii)</i>		12	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1928	Blue Oak	X	<i>(Quercus douglasii)</i>		13	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1929	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,14	23	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1930		X												Tree is gone
1931	Blue Oak	X	<i>(Quercus douglasii)</i>		20	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
1932	Number not used													
1933	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1934	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	24	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1935	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1936	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1937	Blue Oak	X	<i>(Quercus douglasii)</i>		9	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds south side to 4' above grade; minor to moderate decay; suppressed; trunk bends south; above average amount of deadwood
1938	Number not used													
1939	Blue Oak	X	<i>(Quercus douglasii)</i>		6	6	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Top is dead above 7'
1940	-1942		Numbers not used											

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1943	Blue Oak	X	<i>(Quercus douglasii)</i>		12	33	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound west side with minor decay; trunk bends west
1944	Blue Oak	X	<i>(Quercus douglasii)</i>		17	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
1945	Interior Live Oak		<i>(Quercus wislizenii)</i>		19	20	Poor	Poor to fair	Poor	Poor	Poor	Poor	1	Tree is 90% dead
1946	Interior Live Oak		<i>(Quercus wislizenii)</i>	10,15	25	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on west side to 1' above grade with minor to moderate decay; above average amount of deadwood
1947	Blue Oak	X	<i>(Quercus douglasii)</i>	7,16	23	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1948	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	34	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound west side with minor to moderate decay
1949														Tree is dead
1950	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	22	Poor to fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound on the north side with moderate decay; above average amount of deadwood; sparse foliage
1951	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	23	Poor	Poor to fair	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound on the east side to 2' above grade; moderate to significant decay and hollowing
1952	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	12	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	2	Very few lives limbs remain; sparse foliage
1953	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	27	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Trunk leans south; above average amount of deadwood; sparse foliage
1954	Interior Live Oak		<i>(Quercus wislizenii)</i>		20	36	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans west; above average amount of deadwood
1955	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1956	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	17	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound west side with minor to moderate decay; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1957	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	24	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor	2	Tree is 80% dead
1958														Tree is dead
1959	Blue Oak		(<i>Quercus douglasii</i>)		12	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1960	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds north side; moderate decay; none at this time
1961	Blue Oak		(<i>Quercus douglasii</i>)		10	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west; suppressed; above average amount of deadwood
1962	Interior Live Oak		(<i>Quercus wislizenii</i>)		20	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1963	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
1964														Tree is dead
1965														Tree is dead
1966	Blue Oak		(<i>Quercus douglasii</i>)		9	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
1967	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	21	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk on north side 5'-6' above grade exposed deadwood; above average amount of deadwood; sparse foliage
1968	Interior Live Oak		(<i>Quercus wislizenii</i>)		13	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans and bends south
1969														Unable to locate
1970	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1971	Blue Oak		(<i>Quercus douglasii</i>)		11	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1972	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans west; callusing trunk wound on the east side 2'-3' above grade; minor interior decay

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1973	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	22	Poor	Poor	Poor	Poor	Poor	Poor	1	Callusing basal lower trunk cavities on the west side; moderate to significant interior decay and hollowing; excessive deadwood; sparse foliage
1975	Valley Oak		(<i>Quercus lobata</i>)		10	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1976	Number not used													
1977	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	16	Poor	Fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal wound east side; moderate to significant decay; above average amount of deadwood
1978	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans north; suppressed; above average amount of deadwood
1979	-1999		Numbers not used											
2000	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest
2201	Valley Oak	X	(<i>Quercus lobata</i>)		15	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	1	Bends south; old callusing wound to the easterly stem 8' above grade; significant decay
2202	Valley Oak	X	(<i>Quercus lobata</i>)		26	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2203	Valley Oak	X	(<i>Quercus lobata</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2204	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,5,6	14	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends west; slightly above average amount of deadwood
2205	Valley Oak	X	(<i>Quercus lobata</i>)		7	10	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; bends northwest; slightly above average amount of deadwood
2206	Valley Oak	X	(<i>Quercus lobata</i>)		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
2207	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	22	Poor	Poor	Poor	Fair	Poor	Fair	1	Past partial failure of the root system has left the tree growing horizontal grade, actually touching at the end; significant decay at the root crown and mid-point of the trunk
2208	Valley Oak	X	(<i>Quercus lobata</i>)		13	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2209	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2210	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; one-sided northwest; slightly above average amount of deadwood
2211	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; leans/bends north; slightly above average amount of deadwood
2212	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Suppressed; leans west; old callusing trunk wound, east side to 6' above grade; moderate interior decay; above average amount of deadwood
2213	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	18	Poor to fair	Poor	Poor to fair	Fair	Poor to fair	Fair	1	Suppressed; bends north; callusing trunk wound, grade to 3' above grade; minor decay evident; above average amount of deadwood
2214	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5	13	10	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Suppressed; bends northwest; two of the stems have been cut back 10' above the root collar; above average amount of deadwood
2215	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6,9,9	34	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree grew as the result of an old stump sprout; weak attachments; slightly above average amount of deadwood
2216	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Poor	Poor	Fair	Poor	Fair	1	Suppressed; leans/one-sided north; main stem cut 13' above the root collar
2217	Valley Oak	X	<i>(Quercus lobata)</i>		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2218	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	28	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Suppressed; leans north; callusing basal trunk wound, north side to 4' above grade; significant interior decay; above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2219	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	10	Fair	Poor	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Suppressed; leans north; callusing basal trunk wound, southwest side to 3' above grade with moderate interior decay; main stem and secondary lateral failed 10' above grade; slightly above average amount of deadwood; slightly sparse foliage
2220	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,7	11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2221	Valley Oak	X	<i>(Quercus lobata)</i>		6	6	Fair	Fair	Fair	Fair	Fair	Fair	3	
2222	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2223	Valley Oak	X	<i>(Quercus lobata)</i>		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2224	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2225	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Poor	Poor	Poor to fair	Poor	Fair	2	Suppressed; grows at an angle; bends 2' above grade; horizontal to grade with the ends lying on grade; above average amount of deadwood
2226	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; slightly above average amount of deadwood
2227	Valley Oak		<i>(Quercus lobata)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2228	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	28	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; slightly above average amount of deadwood
2229	Oracle Oak	X	<i>(Quercus morehus)</i>		12	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2230	Valley Oak	X	<i>(Quercus lobata)</i>		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans slightly north; slightly above average amount of deadwood
2231	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; grows at an angle to the west; slightly above average amount of deadwood
2232	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed; bends south; above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2233	Valley Oak	X	(<i>Quercus lobata</i>)		13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2234	Valley Oak	X	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2235	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Bends north; above average amount of deadwood; sparse foliage
2236	Valley Oak	X	(<i>Quercus lobata</i>)		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2237	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed; bends south; above average amount of deadwood; sparse foliage
2238	Valley Oak	X	(<i>Quercus lobata</i>)		16	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2239	Valley Oak		(<i>Quercus lobata</i>)		8	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2240	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8,12,12,13	51	29	Poor to fair	Poor to fair	Poor	Poor to fair	Poor to fair	Poor to fair	2	Tree grew as the result of an old stump sprout; weak attachments; basal wounding; minor decay; above average amount of deadwood; slightly sparse foliage
2241	Valley Oak	X	(<i>Quercus lobata</i>)		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2242	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,11,11	31	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2243	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,4,5	12	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2244	Valley Oak	X	(<i>Quercus lobata</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2245	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,11	17	35	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Largest stem grows horizontal to the south; above average amount of deadwood
2246	Blue Oak	X	(<i>Quercus douglasii</i>)		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2247	Valley Oak	X	(<i>Quercus lobata</i>)	13,14	27	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2248	Valley Oak	X	(<i>Quercus lobata</i>)		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2249	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
2250	Valley Oak	X	(<i>Quercus lobata</i>)		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2251	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wound 10' above grade, south side; moderate decay; bends/leans west
2252	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; slightly above average amount of deadwood
2253	Blue Oak	X	(<i>Quercus douglasii</i>)		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2254	Valley Oak	X	(<i>Quercus lobata</i>)		13	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2255	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	29	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Abnormalities in lower trunk; wound seams with cavities and decay; leans southeast; above average amount of deadwood
2256	Blue Oak	X	(<i>Quercus douglasii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2257	Valley Oak		(<i>Quercus lobata</i>)	11,14	25	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2258	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,15	26	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Largest stem grows at an angle to the east; slightly above average amount of deadwood
2259	Valley Oak	X	(<i>Quercus lobata</i>)		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2260	Valley Oak	X	(<i>Quercus lobata</i>)		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2261	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,12	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Leans east; above average amount of deadwood
Trees 2262-2346 all located in back of lot														
2262	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8,12	26	24	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds in various locations with minor to moderate decay; above average amount of deadwood
2263	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Top dead above 10'; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2264	Valley Oak	X	(<i>Quercus lobata</i>)		15	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 80% dead
2265	Valley Oak	X	(<i>Quercus lobata</i>)		14	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
2266	Valley Oak	X	(<i>Quercus lobata</i>)		15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2267	Valley Oak	X	(<i>Quercus lobata</i>)		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2268	Valley Oak	X	(<i>Quercus lobata</i>)		9	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends to the southwest; above average amount of deadwood
2269	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2270	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound east side 1' above grade; minor decay; above average amount of deadwood
2271	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk grows in a convoluted fashion; excessive deadwood; sparse foliage
2272	Valley Oak	X	(<i>Quercus lobata</i>)		24	22	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Suffered partial root system failure in the past; trunk leans parallel to grade; above average amount of deadwood
2273	Valley Oak	X	(<i>Quercus lobata</i>)		14	23	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2274	Valley Oak		(<i>Quercus lobata</i>)		20	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Measured at 2' above grade; forks at 4'-5' above grade; inherently weak primary crotches; above average amount of deadwood
2275	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
2276	Valley Oak		(<i>Quercus lobata</i>)		9	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2277	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	20	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2278	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2279	Valley Oak		(<i>Quercus lobata</i>)		6	8	Fair	Fair	Poor	Poor to fair	Fair	Poor to fair	2	

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2280	Valley Oak		<i>(Quercus lobata)</i>	6,6	12	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2281	Valley Oak		<i>(Quercus lobata)</i>		6	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2282	Interior Live Oak		<i>(Quercus wislizenii)</i>	4,6	10	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk grows in a convoluted fashion; above average amount of deadwood; sparse foliage
2283	Valley Oak		<i>(Quercus lobata)</i>	7,9,12	28	20	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2284	Valley Oak		<i>(Quercus lobata)</i>		10	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2285	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
2286	Valley Oak	X	<i>(Quercus lobata)</i>		8	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2287	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Leans significantly to the north; above average amount of deadwood; somewhat sparse foliage
2288	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2289	Valley Oak	X	<i>(Quercus lobata)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2290	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunks bends significantly to the east; above average amount of deadwood; sparse foliage
2291	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2292	Valley Oak	X	<i>(Quercus lobata)</i>		7	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2293	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2294	Valley Oak	X	<i>(Quercus lobata)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2295	Valley Oak	X	<i>(Quercus lobata)</i>		6	14	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2296	Valley Oak	X	<i>(Quercus lobata)</i>		8	28	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly to the northeast; above average amount of deadwood; sparse foliage
2297	Valley Oak	X	<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2298	Valley Oak	X	<i>(Quercus lobata)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2299	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2300	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2301	Valley Oak	X	<i>(Quercus lobata)</i>		6	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly to the east; above average amount of deadwood; sparse foliage
2302	Valley Oak	X	<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
2303	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2304	Valley Oak	X	<i>(Quercus lobata)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2305	Valley Oak	X	<i>(Quercus lobata)</i>		10	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2306	Valley Oak	X	<i>(Quercus lobata)</i>	6,8	14	14	Fair	Poor	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Callusing trunk cavity west side 2' above grade; significant interior decay
2307	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	14	Poor	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Callusing basal trunk cavities in various locations, significant interior decay; above average amount of deadwood; sparse foliage
2308	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,12	28	30	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing trunk wounds various locations; minor to moderate decay; above average amount of deadwood; sparse foliage
2309	Valley Oak	X	<i>(Quercus lobata)</i>		18	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound north side 5'-8' above grade; significant interior decay; above average amount of deadwood; sparse foliage
2310	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	18	Poor	Fair	Fair	Fair	Poor	Fair	2	Bank erosion has exposed buttress roots and created a hollow under the root crown of the tree

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2311	Valley Oak	X	<i>(Quercus lobata)</i>		22	20	Fair	Fair	Poor	Poor	Fair	Fair	1	Excessive deadwood; very sparse foliage
2312	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2313	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; very sparse foliage
2314	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2315	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2316	Valley Oak	X	<i>(Quercus lobata)</i>		6	12	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; very sparse foliage
2317	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2318	Valley Oak	X	<i>(Quercus lobata)</i>		8	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
2319	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,10,12	37	28	Poor	Poor to fair	Poor	Poor to fair	Poor	Poor to fair	1	Callusing basal cavity; significant interior decay; excessive deadwood; somewhat sparse foliage
2320	Valley Oak	X	<i>(Quercus lobata)</i>		13	20	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
2321	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing trunk wounds various locations; significant interior decay; above average amount of deadwood; sparse foliage
2322	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2323	Valley Oak	X	<i>(Quercus lobata)</i>		12	15	Fair	Poor	Fair	Fair	Poor	Fair	1	Callusing trunk wound north side, moderate to significant decay
2324	Valley Oak	X	<i>(Quercus lobata)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2325	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2326	Valley Oak	X	<i>(Quercus lobata)</i>		15	17	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	One main scaffold branch failed approximately 25' above grade, compromising the trunk at that point
2327	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2328	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2329	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2330	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2331	Valley Oak	X	(<i>Quercus lobata</i>)		12	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2332	Valley Oak	X	(<i>Quercus lobata</i>)		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2333	Valley Oak	X	(<i>Quercus lobata</i>)		22	20	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
2334	Valley Oak	X	(<i>Quercus lobata</i>)		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2335	Valley Oak	X	(<i>Quercus lobata</i>)		6	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2336	Valley Oak	X	(<i>Quercus lobata</i>)		8	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Very few branches; sparse foliage
2337	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	24	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends significantly to the south; excessive deadwood; sparse foliage
2338	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2339	Valley Oak	X	(<i>Quercus lobata</i>)		16	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
2340	Valley Oak	X	(<i>Quercus lobata</i>)		6	9	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2341	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	14	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing trunk wound east side 4' above grade; moderate interior decay; above average amount of deadwood; sparse foliage
2342	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	10	Fair	Poor	Poor	Poor	Poor	Poor	1	Callusing trunk wound west side 4'-6' above grade; significant interior decay; excessive deadwood; very sparse foliage
2343	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2344	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,9	16	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk grew in a convoluted fashion
2345	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2346	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2801	Valley Oak	X	<i>(Quercus lobata)</i>		24	21	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	2	Measured 1' above grade; callusing basal lower trunk wounds southeast side to 2.5' above grade; above average amount of deadwood; sparse foliage
2802	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans west; slightly above average amount of deadwood
2803	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		30	26	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Measured 1' above grade; weak primary crotches; slightly above average amount of deadwood
2804	Interior Live Oak		<i>(Quercus wislizenii)</i>		27	30	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Measured 2' above grade; forks at 3.5' above grade; callusing basal/lower trunk cavity, south side, to 2' above grade; significant interior decay and hollowing; lower trunk and primary branching wounding, several locations, with moderate decay
2805	Blue Oak	X	<i>(Quercus douglasii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans east
2806	Valley Oak	X	<i>(Quercus lobata)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; forks at 2' above grade; above average amount of deadwood
2807	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		29	30	Poor	Poor	Poor	Fair	Poor	Fair	1	Callusing basal/lower trunk/primary limb wounding, south side; significant interior decay and hollowing
2808	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 2' above grade; forks at 3' above grade; slightly above average amount of deadwood
2809	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,8	21	21	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Two trunks lean significantly south; slightly above average amount of deadwood
2810	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		23	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2811	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9,11	29	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Branching one-sided southwest; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2812	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,13	29	31	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2813	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks suppressed; above average amount of deadwood
2814	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor	3	Measured 2' above grade; above average amount of deadwood; tip dieback; sparse foliage
2815	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Root crown callusing around rock; lower branch has wounds, various locations, with minor decay; slightly above average amount of deadwood
2816	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing wound, east side, at point of lower trunk contact with rock at 1' above grade; slightly above average amount of deadwood
2817	Valley Oak	X	<i>(Quercus lobata)</i>		21	30	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; tree is 60% dead
2818	Valley Oak	X	<i>(Quercus lobata)</i>	16,18	34	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2819	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,13,16	40	31	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, northeast side; moderate decay; above average amount of deadwood
2820	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2821	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	11	Fair	Fair	Fair	Fair	Fair	Fair	4	
2822	Valley Oak	X	<i>(Quercus lobata)</i>		7	9	Fair	Fair	Fair	Fair	Fair	Fair	3	
2823	Valley Oak	X	<i>(Quercus lobata)</i>	10,11	21	18	Fair	Fair	Poor to fair	Poor	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2824	Valley Oak	X	<i>(Quercus lobata)</i>	8,10	18	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2825	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	24	Fair	Fair	Fair	Fair	Fair	Fair	4	Forks at grade; inherently weak primary crotch structures with included bark

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2826	Valley Oak	X	<i>(Quercus lobata)</i>	11,16	27	26	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2827	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,6	9	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
2828	Valley Oak	X	<i>(Quercus lobata)</i>		20	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2829	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound, south side, to 2' above grade; significant decay
2830	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	15	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound, north side, to 2' above grade; significant decay; above average amount of deadwood
2831	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded wire, lower trunk; slightly above average amount of deadwood
2832	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		24	29	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal/lower trunk wound, south side; moderate decay; leans east; above average amount of deadwood; primary and secondary branch wounding with minor to moderate decay
2833	Blue Oak	X	<i>(Quercus douglasii)</i>		20	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2834	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2835	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans west; slightly above average amount of deadwood
2836	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		21	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 2.5' above grade; callusing basal/lower trunk wounds to 3' above grade, north and east sides; moderate decay; above average amount of deadwood
2837	Valley Oak	X	<i>(Quercus lobata)</i>		13	22	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2838	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	15,20	35	35	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2839	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2840	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	23	Fair	Poor to Fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans southwest; slightly above average amount of deadwood
2841	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,7	11	16	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2842	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2843	Valley Oak	X	<i>(Quercus lobata)</i>	3,3,6	12	11	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2844	Valley Oak	X	<i>(Quercus lobata)</i>	2,3,4	9	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree grew as the result of an old stump sprout; slightly above average amount of deadwood
2845	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,7,8,8	36	27	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at grade; weak attachments; above average amount of deadwood
2846	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2847	Interior Live Oak		<i>(Quercus wislizenii)</i>		41	36	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Weak primary crotches; above average amount of deadwood; two small cavities, northerly stem, with moderate decay
2848	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
2849	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6,7,7	26	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2850	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,12	20	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2851	Valley Oak	X	<i>(Quercus lobata)</i>	10,12	22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
2852	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2852	Valley Oak	X	<i>(Quercus lobata)</i>		16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2853	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Measured 3' above grade; one-sided southwest; above average amount of deadwood
2854	Valley Oak	X	<i>(Quercus lobata)</i>	9,10	19	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean and bend significantly to the southwest; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2855	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10,11,15	45	28	Fair	Poor to Fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks at grade with weak attachments; above average amount of deadwood
2856	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	25,30	55	40	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations; minor to moderate decay; two westerly stems have failed recently; above average amount of deadwood
2857	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2858	Valley Oak		<i>(Quercus lobata)</i>		18	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
2859	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2860	Valley Oak		<i>(Quercus lobata)</i>		9	11	Fair	Fair	Fair	Fair	Fair	Fair	3	
2861	Valley Oak	X	<i>(Quercus lobata)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2862	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2863	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2864	Valley Oak	X	<i>(Quercus lobata)</i>	9,16	25	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2865	Valley Oak	X	<i>(Quercus lobata)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2866	Valley Oak	X	<i>(Quercus lobata)</i>		17	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2867	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,13	28	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2868	Valley Oak		<i>(Quercus lobata)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2869	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,19	32	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2870	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
2871	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7	18	16	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree is growing from a rock outcropping; callusing forming over rocks; forks at grade; weak attachments; one-sided south; above average amount of deadwood
2872	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north and bends west; above average amount of deadwood

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2873	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		13	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Measured 1' above grade; above average amount of deadwood; slightly sparse foliage
2874	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; slightly above average amount of deadwood
2875	Valley Oak	X	(<i>Quercus lobata</i>)		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; above average amount of deadwood
2876	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8,8,9	31	26	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Tree emanates from a rock outcropping; callus forming; forks at grade; weak attachments; above average amount of deadwood
2877	Blue Oak	X	(<i>Quercus douglasii</i>)	9,10	19	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2878	Interior Live Oak		(<i>Quercus wislizenii</i>)	7,11	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade
2879	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,8	16	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 2' above grade; one-sided south; above average amount of deadwood
2880	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10,10,10	36	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks from grade to 1' above grade; weak attachments; above average amount of deadwood
2881	Valley Oak	X	(<i>Quercus lobata</i>)		12	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; above average amount of deadwood
2882	Valley Oak	X	(<i>Quercus lobata</i>)		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; slightly above average amount of deadwood
2883	Interior Live Oak		(<i>Quercus wislizenii</i>)		15	29	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided south; above average amount of deadwood
2884	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		15	24	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; above average amount of deadwood
2885	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		24	30	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Measured at 1' above grade; forks 3'-5' above grade; weak attachments; one-sided southwest; above average amount of deadwood
2886	-2900		Numbers not used											
2901														Tree is dead
2902	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2903														Tree is dead
2904														Tree is dead
2905	Interior Live Oak		(<i>Quercus wislizenii</i>)		20	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
2906	Blue Oak		(<i>Quercus douglasii</i>)		9	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
2907	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
2908	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	27	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the south; above average amount of deadwood
2909														Tree is dead
2910	Valley Oak		(<i>Quercus lobata</i>)		14	40	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
2911	Valley Oak		(<i>Quercus lobata</i>)		21	40	Fair	Fair	Fair	Fair	Fair	Fair	3	
2912	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
2913	Blue Oak		(<i>Quercus douglasii</i>)		9	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound south side 4' above grade; minor interior decay; trunk grows in a convoluted fashion, leaning south and bending abruptly to an upright position
2914	Blue Oak		(<i>Quercus douglasii</i>)		12	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2915	Interior Live Oak		(<i>Quercus wislizenii</i>)		18	32	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2916	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	6	Poor to fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
2917	Blue Oak		(<i>Quercus douglasii</i>)		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2918	Blue Oak		(<i>Quercus douglasii</i>)		9	18	Fair	Poor	Fair	Fair	Poor	Fair	2	Callusing lower trunk cavity, west side, 2'-6' above grade; moderate interior decay and hollowing; trunk bends west

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2919	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	18	Poor	Poor	Poor	Fair	Poor	Fair	2	Callusing basal lower trunk cavity 3' above grade on the west side; significant interior decay and hollowing; above average amount of deadwood
2920	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	30	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wounds north side; moderate decay
2921	Blue Oak		<i>(Quercus douglasii)</i>		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2922	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west
2923	Blue Oak	X	<i>(Quercus douglasii)</i>		15	32	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2924	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2925	Blue Oak	X	<i>(Quercus douglasii)</i>	11,12	23	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Weak primary crotch; callusing lower trunk wound 1' above grade on the south side; minor decay
2926	Valley Oak	X	<i>(Quercus lobata)</i>		16	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
2927	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2928														Tree is dead
2929	Blue Oak		<i>(Quercus douglasii)</i>		19	35	Fair	Fair	Fair	Fair	Fair	Fair	3	
2930	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 4' above grade, north side; minor decay; trunk leans west; large branch dead at 8' above grade
2931	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	38	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
2932	Blue Oak		<i>(Quercus douglasii)</i>		5									Sub Standard Diameter
2933	Valley Oak		<i>(Quercus lobata)</i>		18	40	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends and leans northwest
2934	Valley Oak		<i>(Quercus lobata)</i>		10	33	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends and leans west; suppressed

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2935	Valley Oak		(<i>Quercus lobata</i>)		13	27	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound 4' above grade south side; where lower trunk is growing against a Fremont Cottonwood tree; extent of internal decay is unknown
2936	Valley Oak		(<i>Quercus lobata</i>)		14	37	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends south; suppressed; above average amount of deadwood
2937	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans west
2938	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
2939	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans east; suppressed
2940	Valley Oak		(<i>Quercus lobata</i>)		13	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast; suppressed
2941	Valley Oak		(<i>Quercus lobata</i>)		6	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southwest; suppressed
2942	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
2943	Valley Oak	X	(<i>Quercus lobata</i>)		15	23	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2944	Valley Oak	X	(<i>Quercus lobata</i>)		21	40	Fair	Fair	Fair	Fair	Fair	Fair	3	
2945	Valley Oak		(<i>Quercus lobata</i>)		12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2946	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
2947	AKA 2978													
2948	Valley Oak		(<i>Quercus lobata</i>)		12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2949	Valley Oak		(<i>Quercus lobata</i>)		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
2950	Valley Oak		(<i>Quercus lobata</i>)		24	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
2951	Valley Oak		(<i>Quercus lobata</i>)		10	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2952	Valley Oak		(<i>Quercus lobata</i>)		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2953	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
2954	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
2955	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
2956	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,5	10	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Above average amount of deadwood
2957	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2958	Valley Oak		(<i>Quercus lobata</i>)		14	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2959	Interior Live Oak		(<i>Quercus wislizenii</i>)	10,14	24	33	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wounds southwest side; moderate decay; trunks leans northwest; above average amount of deadwood; sparse foliage
2960	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,8	13	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean south; suppressed
2961	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wound 13'-14' above grade; trunk failed at 14'; significant interior decay and hollowing
2962	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
2963	Fremont Cottonwood	X	(<i>Populus fremontii</i>)											EXEMPT
2964	Valley Oak	X	(<i>Quercus lobata</i>)		12	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound from grade to 3' above grade on the south side; no apparent decay
2965	Valley Oak	X	(<i>Quercus lobata</i>)		18	40	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk failed at approximately 25' above grade, resulting in large wound and minor decay
2966	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
2967	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
2968	Valley Oak	X	(<i>Quercus lobata</i>)	15,16	31	45	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks lean northwest; suppressed
2969	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
2970	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
2971	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
2972	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
2973		X												Tree is dead
2974	Valley Oak	X	(<i>Quercus lobata</i>)		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2975	Valley Oak	X	(<i>Quercus lobata</i>)		13	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
2976	Valley Oak		(<i>Quercus lobata</i>)		8	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2977	Valley Oak		(<i>Quercus lobata</i>)		13	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
2978	Valley Oak		(<i>Quercus lobata</i>)		7	22	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2979	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly to the west; callusing trunk wound 3' above grade; moderate to significant decay
2980	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	40	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed
2981	Interior Live Oak		<i>(Quercus wislizenii)</i>		17	35	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing basal lower trunk cavity on the east side to 2' above grade; significant interior decay and hollowing; trunk is split from 1'-6' above grade
2982	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 0.5'-2' above grade, west side; minor decay
2983	Valley Oak		<i>(Quercus lobata)</i>		6	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2984	Valley Oak	X	<i>(Quercus lobata)</i>		22	40	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
2985	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2986	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2987	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2988	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
2989	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
2990	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
2991	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
2992	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2993	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	14	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity to 7' above grade on the southwest side; significant internal decay and hollowing
2994	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	9	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wounds south side 2'-5' above grade; significant interior decay; excessive deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2995	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	14	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans northwest; significant decay above 5'
2996	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the south
2997	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
2998	Valley Oak		(<i>Quercus lobata</i>)		7	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk grows in a convoluted fashion
2999	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	7	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Tree is dead above 15'
3000	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed; above average amount of deadwood
3001	-3500		Numbers not used											
3501	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	6	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Tree is dead above 15'
3502	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	5	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	2	Trunk failed at 10' above grade; remainder has significant decay from 4'-10' above grade
3503	-3504		Numbers not used											
3505	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	15	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk leans significantly to the north; failed and decaying above 5'
3506														Tree is dead
3507	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
3508	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	28	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity west side to 2.5' above grade; significant interior decay and hollowing
3509	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	26	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing basal lower trunk cavity to 2' above grade east side; significant interior decay and hollowing
3510	Interior Live Oak		(<i>Quercus wislizenii</i>)		16	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans north; suppressed; above average amount of deadwood; sparse foliage
3511	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3512	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	31	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Past root system failure; lower trunk cavity on the north side 1'-2' above grade; tree is growing parallel to grade
3513	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk grows in a convoluted fashion
3514	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	25	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wounds south side 2'-5' above grade; significant interior decay; excessive deadwood
3515	Valley Oak		<i>(Quercus lobata)</i>		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
3516	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
3517	Interior Live Oak		<i>(Quercus wislizenii)</i>		14	27	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Moderate basal lower trunk defects and decay, various locations
3518	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
3519	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	26	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound on the west side with minor decay; trunk leans west
3520	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans west; callusing lower trunk wound 6' above grade on the north side; minor decay
3521	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
3522	Interior Live Oak		<i>(Quercus wislizenii)</i>		5									EXEMPT
3523	Foothill Pine		<i>(Pinus sabiniana)</i>											EXEMPT
3524	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans southwest; callusing trunk wound 5' above grade on the north side with minor decay
3525	Valley Oak		<i>(Quercus lobata)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3526	Valley Oak		<i>(Quercus lobata)</i>		20	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
3527	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	8	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	2	Tree is dead above 8'
3528	Interior Live Oak		<i>(Quercus wislizenii)</i>		11	25	Fair	Fair	Fair	Fair	Fair	Fair	3	

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3529	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	8	Fair	Fair	Poor	Poor	Fair	Poor	2	Excessive amount of deadwood; very sparse foliage
3530	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	26	Poor to fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wounds southwest side with minor decay; above average amount of deadwood; sparse foliage
3531	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	6	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk is dead above 20'
3532	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans south; suppressed
3533	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,8,9	22	20	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; somewhat sparse foliage
3534	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans south; suppressed; above average amount of deadwood
3535	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
3536	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
3537	Valley Oak		(<i>Quercus lobata</i>)	16,16	32	34	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Weak primary crotch
3538	Valley Oak		(<i>Quercus lobata</i>)		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
3539	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
3540	Valley Oak		(<i>Quercus lobata</i>)		8	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
3541														Tree is dead
3542														Tree is dead
3543	Valley Oak		(<i>Quercus lobata</i>)		7	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
3544	Valley Oak		(<i>Quercus lobata</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
3545	Valley Oak		(<i>Quercus lobata</i>)		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
3546	Valley Oak		(<i>Quercus lobata</i>)		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
3547	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3548	Interior Live Oak		(<i>Quercus wislizenii</i>)		14	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3549	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
3550														Tree is dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3551	Valley Oak		<i>(Quercus lobata)</i>		14	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing wound on the south side 12' above grade; extent of internal decay unknown
3552	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavity 2'-8' above grade, south side, with significant internal decay and hollowing
3553	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
3554	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
3555	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
3556	Valley Oak		<i>(Quercus lobata)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends south
3557	Valley Oak		<i>(Quercus lobata)</i>	7,9,11	27	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southwest; suppressed
3558	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		29	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks 3'-4' above grade; above average amount of deadwood
3559	California Buckeye	X	<i>(Aesculus californica)</i>	5,6,6,7,7	31	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3560	Valley Oak	X	<i>(Quercus lobata)</i>		29	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; above average amount of deadwood
3561	Foothill Pine		<i>(Pinus sabiniana)</i>		12	23	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
3562	Valley Oak	X	<i>(Quercus lobata)</i>		8	30	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Suppressed; leans and bends east; slightly above average amount of deadwood
3563	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans and bends north, above average amount of deadwood
3564	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east and bends north; above average amount of deadwood
3565	Valley Oak	X	<i>(Quercus lobata)</i>		21	30	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3566	Valley Oak	X	<i>(Quercus lobata)</i>		15	27	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Inherently weak primary crotch with included bark; above average amount of deadwood; some tip dieback; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3567	Valley Oak		<i>(Quercus lobata)</i>		19	28	Fair	Fair	Poor to fair	Fair	Fair	Poor to fair	3	Above average amount of deadwood
3568	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	16	Fair	Fair	Poor	Fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
3569	Fremont Cottonwood		<i>(Populus fremontii)</i>		12	16	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
3570	Fremont Cottonwood		<i>(Populus fremontii)</i>		20	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Measured 1.5' above grade; forks 2' to 3' above grade with included bark; above average amount of deadwood; sparse foliage
3571	Fremont Cottonwood		<i>(Populus fremontii)</i>		11	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair		EXEMPT Leans northeast; above average amount of deadwood
3572	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3573	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans west and bends north; slightly above average amount of deadwood
3574	Valley Oak	X	<i>(Quercus lobata)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk bends northwest; slightly above average amount of deadwood
3575	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3576	Valley Oak	X	<i>(Quercus lobata)</i>		7	9	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3577	Pear Tree	X	<i>(Pyrus sp.)</i>											Tree is dead
3578	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans and bends north; above average amount of deadwood
3579	Valley Oak	X	<i>(Quercus lobata)</i>		15	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends northwest; above average amount of deadwood
3580	Valley Oak	X	<i>(Quercus lobata)</i>		33	38	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
3581	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; one-sided southeast; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3582	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,10,14,17,18	69	29	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound north side 8' above grade; moderate to significant interior decay and hollowing; weak attachments; above average amount of deadwood
3583	Valley Oak	X	<i>(Quercus lobata)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3584	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		28	30	Fair	Fair	Fair	Fair	Fair	Fair	2	Measured at 1' above grade; forks 2'-3' above grade; callusing basal wound west side with minor to moderate decay; lower trunk wounds south side 3'-4' above grade with minor decay; weak attachments; above average amount of deadwood
3585	Valley Oak	X	<i>(Quercus lobata)</i>		18	24	Fair	Fair	Fair	Fair	Fair	Fair	4	One-sided south; above average amount of deadwood
3586	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	32	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided south; above average amount of deadwood
3587	Valley Oak	X	<i>(Quercus lobata)</i>		8	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Leans north; above average amount of deadwood
3588	Interior Live Oak		<i>(Quercus wislizenii)</i>		30	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	One-sided south; three major scaffolds on the north side have been removed in the past; above average amount of deadwood
3589	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	21	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk wounds, north side; significant decay
3590	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; trunk leans and bends south; slightly above average amount of deadwood
3591	Valley Oak	X	<i>(Quercus lobata)</i>		34	43	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
3592	Valley Oak	X	<i>(Quercus lobata)</i>		15	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Leans/bends southeast; above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3593	Valley Oak	X	<i>(Quercus lobata)</i>		6	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
3594	Pear Tree	X	<i>(Pyrus sp.)</i>	8,8	16	17	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
3595	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3596	Valley Oak	X	<i>(Quercus lobata)</i>		8	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3597	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	13	Fair	Fair	Poor	Poor to Fair	Fair	Poor to Fair	3	Measured 3' above grade; forks 4' above grade; above average amount of deadwood; slightly sparse foliate
3598	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	14	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
3599	Valley Oak		<i>(Quercus lobata)</i>		15	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3600	Interior Live Oak		<i>(Quercus wislizenii)</i>		13	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Suppressed; leans southwest; above average amount of deadwood
3601	-9400		Numbers not used											
9401	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9402	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		24	36	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 2' above grade; Callusing basal trunk wounds, southeast side; minor to moderate decay; above average amount of deadwood
9403	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Callusing lower trunk wound 9'-10' above grade, westerly stem; minor to moderate decay evident; above average amount of deadwood; slightly sparse foliage
9404	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	24,27	51	38	Fair	Fair	Fair	Fair	Fair	Fair	3	Forks from grade to 1' above grade; weak attachments; above average amount of deadwood
9405	Coast Redwood		<i>(Sequoia sempervirens)</i>		15	13	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9406	Coast Redwood		<i>(Sequoia sempervirens)</i>		15	17	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9407	Deodar Cedar		<i>(Cedrus deodara)</i>		13	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair		EXEMPT Bends/leans west; above average amount of deadwood
9408	Valley Oak	X	<i>(Quercus lobata)</i>		16	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; above average amount of deadwood
9409	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound, north side, 1' above grade; moderate decay; the stem previously identified as 9" is dead; above average amount of deadwood
9410	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	21	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; above average amount of deadwood
9411	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Suppressed; one-sided west; above average amount of deadwood
9412	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided northwest; slightly above average amount of deadwood
9413	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wound 4' above grade, south side; moderate decay; above average amount of deadwood
9414	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Embedded wire in the lower trunk; slightly above average amount of deadwood; embedded wire in the lower trunk
9415	Valley Oak		<i>(Quercus lobata)</i>		15	28	Fair	Fair	Poor to fair	Poor	Fair	Poor to fair	3	Above average amount of deadwood; tree has approximately 25% of normal foliage
9416	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans northeast; suppressed
9417	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
9418	Blue Oak	X	<i>(Quercus douglasii)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9419	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	29	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9420	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	25	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; above average amount of deadwood
9421	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	19	Fair	Fair	Fair	Fair	Fair	Fair	3	
9422	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; above average amount of deadwood
9423	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
9424	Valley Oak	X	<i>(Quercus lobata)</i>		16	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; slightly sparse foliage
9425	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; leans north; above average amount of deadwood
9426	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans north; bends south; above average amount of deadwood
9427	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,14	21	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9428	California Buckeye		<i>(Aesculus californica)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9429	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east and bends north; above average amount of deadwood
9430	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree topped for utility line clearance; branching is primarily sprouts
9431	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9432	California Buckeye		<i>(Aesculus californica)</i>		11	21	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9433	Valley Oak		<i>(Quercus lobata)</i>		10	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree topped for utility line clearance
9434	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	27	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound, southwest side with moderate decay; trunk leans west; above average amount of deadwood
9435	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Leans slightly south; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9436	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; trunk leans south and bends east; above average amount of deadwood
9437	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	15							1	Tree is dead
9438	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Tree is 90% dead
9439	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	10	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound, north side; moderate to significant decay; trunk leans southwest, suppressed; above average amount of deadwood; sparse foliage
9440	Interior Live Oak	X	(<i>Quercus wislizenii</i>)											Tree is dead (failed)
9441	Interior Live Oak		(<i>Quercus wislizenii</i>)	8,14	22	28	Poor	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal lower trunk wounds with minor decay various locations; one-sided northwest; above average amount of deadwood
9442	Valley Oak		(<i>Quercus lobata</i>)		16	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9443	Interior Live Oak		(<i>Quercus wislizenii</i>)	12,14	26	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Pruned for utility line clearance; above average amount of deadwood
9444	Interior Live Oak		(<i>Quercus wislizenii</i>)	16,19	35	37	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound to 5' above grade, east side, with moderate to significant decay; above average amount of deadwood
9445	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans southeast; slightly above average amount of deadwood
9446	Interior Live Oak		(<i>Quercus wislizenii</i>)	6,9,11	26	23	Poor	Poor	Poor	Poor	Poor	Poor	1	Callusing basal/lower trunk cavities to 6' above grade; significant internal decay and hollowing; pruned for utility line clearance; slightly above average amount of deadwood
9447	California Buckeye		(<i>Aesculus californica</i>)		9	19	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9448	Valley Oak		<i>(Quercus lobata)</i>		16	25	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal cavity, southwest side, to 0.5' above grade; moderate to significant decay and hollowing; slightly above average amount of deadwood
9449	Interior Live Oak		<i>(Quercus wislizenii)</i>		16	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound, south side, 2' above grade; moderate decay and hollowing; trunk leans north; above average amount of deadwood
9450	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	26	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
9451	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	26	Poor	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Callusing basal lower trunk wound, west side; minor to moderate decay; trunk leans southwest; above average amount of deadwood
9452	Valley Oak		<i>(Quercus lobata)</i>		11	26	Fair	Fair	Poor to Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9453	Valley Oak		<i>(Quercus lobata)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood; slightly sparse foliage
9454	Valley Oak		<i>(Quercus lobata)</i>		25	32	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk leans southeast; above average amount of deadwood; slightly sparse foliage
9455	Valley Oak	X	<i>(Quercus lobata)</i>		38	42	Fair	Poor to fair	Poor to fair	Poor	Poor to fair	Poor	2	Above average amount of deadwood; sparse foliage; the soil around the tree is and has been saturated for an extended period of time which has stressed the tree due to lack of oxygen and allowed the tree to be susceptible to oak root fungus.
9456	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided east; above average amount of deadwood
9457	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; trunk bends/leans northwest; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9458	Valley Oak		(<i>Quercus lobata</i>)		24	31	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9459	Valley Oak		(<i>Quercus lobata</i>)		12	23	Fair	Fair	Fair	Fair	Fair	Fair	4	Leans east; slightly above average amount of deadwood
9460	Interior Live Oak		(<i>Quercus wislizenii</i>)		8	6	Fair	Poor	Poor	Poor to Fair	Poor	Poor to Fair	2	Growing on the property line and previously pruned to the property line
9461	Valley Oak		(<i>Quercus lobata</i>)		6	17	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed; bends south; above average amount of deadwood; sparse foliage
9462	Valley Oak		(<i>Quercus lobata</i>)		6	13	Fair	Fair	Fair	Fair	Fair	Fair	4	
9463	Interior Live Oak		(<i>Quercus wislizenii</i>)		6	8	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; above average amount of deadwood; sparse foliage
9464	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans west; above average amount of deadwood
9465	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		49	42	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Measured at 1' above grade; forks 2'-4' above grade; weak attachments; above average amount of deadwood
9466	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	16,20	36	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks 1' above grade; weak attachments; above average amount of deadwood
9467	Interior Live Oak		(<i>Quercus wislizenii</i>)		23	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 1.5' above grade; above average amount of deadwood
9468	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		16	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9469	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; suppressed; leans/bends south; slightly above average amount of deadwood
9470	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9,12,13,14	56	25	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Root crown callusing around two rocks; extensive lower trunk wounding in various locations with minor to moderate decay; above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9471	Pear Tree	X	(<i>Pyrus sp.</i>)	5,6	11	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9472	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,19	29	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Westerly stem has extensive wounds from grade to 7' above grade; remaining branches have minor to moderate wounds
9473	Pear Tree	X	(<i>Pyrus sp.</i>)		8	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9474	Pear Tree	X	(<i>Pyrus sp.</i>)	3,4,7	14	11	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9475	Valley Oak	X	(<i>Quercus lobata</i>)		17	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9476	Valley Oak	X	(<i>Quercus lobata</i>)		21	21	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9477	Valley Oak	X	(<i>Quercus lobata</i>)		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9478	Valley Oak	X	(<i>Quercus lobata</i>)	6,11	17	25	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9479	Foothill Pine	X	(<i>Pinus sabiniana</i>)		14	20	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9480	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	15,22	37	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wounds 1'-3' above grade, various locations; moderate decay; slightly above average amount of deadwood
9481	Valley Oak	X	(<i>Quercus lobata</i>)		10	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9482	Number not used													
9483	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,22,22	53	36	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Root crown callusing around large rocks; above average amount of deadwood
9484	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,19	28	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 3' above grade; above average amount of deadwood
9485	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured 3' above grade; above average amount of deadwood
9486	Blue Oak	X	(<i>Quercus douglasii</i>)	11,18	29	28	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9487	California Buckeye		<i>(Aesculus californica)</i>	5,5,6,7,8,9	40	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9488	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,10	26	26	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Root crown callusing around rocks; above average amount of deadwood
9489	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans south, suppressed; slightly above average amount of deadwood
9490	Blue Oak	X	<i>(Quercus douglasii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9491	Pear Tree	X	<i>(Pyrus sp.)</i>	4,5,5	14	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9492	Valley Oak	X	<i>(Quercus lobata)</i>		7	13	Fair	Fair	Fair	Fair	Fair	Fair	4	
9493	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9494	Valley Oak	X	<i>(Quercus lobata)</i>		16	23	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9495	Valley Oak	X	<i>(Quercus lobata)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9496	Valley Oak	X	<i>(Quercus lobata)</i>		14	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9497	Valley Oak	X	<i>(Quercus lobata)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9498	Valley Oak		<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9499	Pear Tree	X	<i>(Pyrus sp.)</i>	5,5	10	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Slightly above average amount of deadwood
9500	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured at 1.5' above grade; leans south; slightly above average amount of deadwood
9501	-9700		Numbers not used											
9701	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9702	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9703	Valley Oak	X	<i>(Quercus lobata)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	4	One-sided north; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9704	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,16	27	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9705	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10,12	28	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9706	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans southwest; above average amount of deadwood
9707	[AKA #9772 -- TAGGED TWICE IN FIELD; SEE DATA FOR #9772]	X												
9708	Valley Oak	X	<i>(Quercus lobata)</i>		21	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Inherently weak primary crotch with included bark; possible stress fracture; above average amount of deadwood
9709	Valley Oak	X	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9710	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead; failed
9711	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,12,16	37	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9712	Valley Oak	X	<i>(Quercus lobata)</i>	8,12	20	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9713	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured 1' above grade; above average amount of deadwood
9714	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,9	15	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9715	Valley Oak		<i>(Quercus lobata)</i>		15	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9716	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12,13	36	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9717	Valley Oak	X	<i>(Quercus lobata)</i>		17	27	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; tip dieback; sparse foliage
9718	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,12	24	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9719	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans east, suppressed; slightly above average amount of deadwood
9719	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans east, suppressed; slightly above average amount of deadwood
9720	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,9,10	33	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9721	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	One-sided southeast; slightly above average amount of deadwood
9722	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9723	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9724	Blue Oak	X	<i>(Quercus douglasii)</i>		14	19	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9725	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Two stems are dead; trunk leans south; above average amount of deadwood
9726	Blue Oak	X	<i>(Quercus douglasii)</i>		11	19	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9727	Blue Oak	X	<i>(Quercus douglasii)</i>		10	16	Fair	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9728	Valley Oak	X	<i>(Quercus lobata)</i>	12,13	25	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9729	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,10	18	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 0.5'-2' above grade, east side; moderate decay; above average amount of deadwood
9730	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
9731	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9732	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9733	Valley Oak	X	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood/failures

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9734	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9735	Valley Oak	X	<i>(Quercus lobata)</i>	10,14	24	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans and bends south; slightly above average amount of deadwood
9736	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded wire, lower trunk 3' above grade; trunk leans south
9737	Valley Oak	X	<i>(Quercus lobata)</i>	7,8	15	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9738	Valley Oak	X	<i>(Quercus lobata)</i>	8,11	18	24	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9739	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9740	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	21	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal wound, north side; minor decay; slightly above average amount of deadwood
9741	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor	3	Suppressed; trunk leans south, above average amount of deadwood; slightly sparse foliage
9742	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	29	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Suppressed; trunk grows horizontal to grade
9743	Valley Oak	X	<i>(Quercus lobata)</i>		37	39	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Measured 3' above grade; above average amount of deadwood; sparse foliage
9744	Valley Oak	X	<i>(Quercus lobata)</i>		16	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9745	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9746	Valley Oak	X	<i>(Quercus lobata)</i>											Tree is dead; failed
9747	Blue Oak	X	<i>(Quercus douglasii)</i>		8	12	Poor to fair	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal wound, southwest side; minor to moderate decay; second callusing wound 14' above grade on the north side; above average amount deadwood
9748	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,14	25	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9749	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	29	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing basal/lower trunk wounds, north side; moderate to significant decay; above average amount of deadwood
9750	Blue Oak	X	<i>(Quercus douglasii)</i>		10	14	Fair	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	1	Tree is 90% dead
9751	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9752	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,11	20	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
9753	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9754	Blue Oak	X	<i>(Quercus douglasii)</i>	12,12	24	27	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal cavity, west side; minor decay; slightly above average amount of deadwood
9755	Blue Oak	X	<i>(Quercus douglasii)</i>	6,7,9,9,10,10	51	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9756	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5	10	21	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk suppressed; slightly above average amount of deadwood
9757	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6,8,8	28	26	Fair	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	2	Several failures throughout the upper canopy; above average amount of deadwood
9758	Valley Oak	X	<i>(Quercus lobata)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	4	
9759	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead
9760	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,14	26	31	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wounds, various locations; minor decay; trunks lean west; slightly above average amount of deadwood
9761	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,15	28	31	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal wound, east side; minor decay; callusing lower trunk wounds, various locations, with minor decay; boards nailed to trunks; above average amount of deadwood
9762	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,10	17	23	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; somewhat sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9763	Interior Live Oak	X	(<i>Quercus wislizenii</i>)											Tree is dead
9764	Valley Oak	X	(<i>Quercus lobata</i>)											Tree is dead
9765	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10	16	19	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9766	Valley Oak	X	(<i>Quercus lobata</i>)		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9767	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		13	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Smaller stem has died and failed; above average amount of deadwood
9768	Valley Oak	X	(<i>Quercus lobata</i>)	10,12	22	28	Fair	Fair	Poor to fair	Fair	Fair	Poor to fair	3	Above average amount of deadwood
9769	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8	14	17	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9770	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	13,14,15	42	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks at grade; one-sided east; above average amount of deadwood
9771	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Above average amount of deadwood
9772	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	15,17	32	31	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	[AKA #9707] Callusing basal wound, southwest side; moderate decay; above average amount of deadwood
9773	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,12,15	38	27	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree grows between two rocks; callusing basal wounds, north and south sides; extent of internal decay unknown; above average amount of deadwood
9774	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9775	Valley Oak	X	(<i>Quercus lobata</i>)		10	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9776	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		30	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 1' above grade; callusing lower trunk wounds, east and west sides, 2' above grade; moderate decay; above average amount of deadwood
9777	Valley Oak	X	(<i>Quercus lobata</i>)		14	15	Poor	Poor	Poor	Poor	Poor	Poor	1	Tree is 95% dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9778	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9779	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		16	32	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound, west side; moderate decay; trunk leans east; somewhat suppressed; above average amount of deadwood
9780	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9781	Valley Oak	X	(<i>Quercus lobata</i>)		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9782	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9783	Valley Oak	X	(<i>Quercus lobata</i>)		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9784	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	12	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	3	Callusing basal wound, south side; moderate decay; one large limb failure; top failed; sparse foliage
9785	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		18	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 1' above grade; westerly trunk leans west; mistletoe infestation at 6' above grade; above average amount of deadwood
9786	Valley Oak		(<i>Quercus lobata</i>)		6	7	Fair	Fair	Fair	Fair	Fair	Fair	4	
9787	Valley Oak		(<i>Quercus lobata</i>)		6	6	Fair	Fair	Fair	Fair	Fair	Fair	4	
9788	Valley Oak	X	(<i>Quercus lobata</i>)		6	8	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9789	Valley Oak	X	(<i>Quercus lobata</i>)		17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9790	Valley Oak	X	(<i>Quercus lobata</i>)	11,13	24	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9791	Valley Oak	X	(<i>Quercus lobata</i>)		6	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9792	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9793	Valley Oak	X	(<i>Quercus lobata</i>)		6	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9794	Valley Oak	X	(<i>Quercus lobata</i>)		14	21	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9795	California Buckeye	X	<i>(Aesculus californica)</i>		17	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 1' above grade; slightly above average amount of deadwood
9796	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
9797	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9798	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; trunks lean south; above average amount of deadwood
9799	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	One-sided east
9800	California Buckeye	X	<i>(Aesculus californica)</i>	4,6	10	15	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Slightly above average amount of deadwood
9801	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,9,9	24	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
9802	Valley Oak		<i>(Quercus lobata)</i>		11	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9803	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean east, suppressed; above average amount of deadwood
9804	Valley Oak	X	<i>(Quercus lobata)</i>	8,13	21	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9805	Valley Oak	X	<i>(Quercus lobata)</i>		17	23	Fair	Fair	Fair	Fair	Fair	Fair	4	
9806	Valley Oak	X	<i>(Quercus lobata)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9807	Valley Oak		<i>(Quercus lobata)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	4	
9808	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
9809	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends slightly south; slightly above average amount of deadwood
9810	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9811	Valley Oak		<i>(Quercus lobata)</i>		9	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9812	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Grows at an angle to the east; bends slightly south; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9813	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9814	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9815	Valley Oak	X	(<i>Quercus lobata</i>)	13,19	32	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9816	Valley Oak	X	(<i>Quercus lobata</i>)	13,19	32	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9817	Valley Oak	X	(<i>Quercus lobata</i>)		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9818	Valley Oak	X	(<i>Quercus lobata</i>)		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9819	Valley Oak	X	(<i>Quercus lobata</i>)		11	18	Fair	Fair	Fair	Fair	Fair	Fair	4	
9820	Valley Oak		(<i>Quercus lobata</i>)		12	20	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9821	Valley Oak		(<i>Quercus lobata</i>)		20	16	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9822	Interior Live Oak		(<i>Quercus wislizenii</i>)		11	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9823	Valley Oak	X	(<i>Quercus lobata</i>)		15	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9824	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9825	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; trunk leans east; slightly above average amount of deadwood
9826	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9827	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10	16	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9828	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9829	Valley Oak	X	(<i>Quercus lobata</i>)		12	17	Fair	Fair	Fair	Fair	Fair	Fair	4	
9830	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,11	19	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9831	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	13	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9832	Valley Oak	X	(<i>Quercus lobata</i>)		8	11	Fair	Fair	Fair	Fair	Fair	Fair	4	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9833	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9834	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9835	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,17,18	45	31	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity, south side, 4' above grade; moderate interior decay and hollowing; above average amount of deadwood
9836	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 0.5' to 2' above grade, north side; moderate decay; above average amount of deadwood
9837	Valley Oak	X	<i>(Quercus lobata)</i>		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9838	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	4	
9839	Valley Oak	X	<i>(Quercus lobata)</i>		14	23	Fair	Fair	Fair	Fair	Fair	Fair	4	
9840	Valley Oak	X	<i>(Quercus lobata)</i>		24	32	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotch; slightly above average amount of deadwood
9841	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9842	Valley Oak		<i>(Quercus lobata)</i>		23	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9843	Valley Oak	X	<i>(Quercus lobata)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9844	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk cavity 12' above grade on the east side with moderate interior decay evident; slightly above average amount of deadwood
9845	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal trunk wound, east side, with moderate decay; above average amount of deadwood
9846	Valley Oak	X	<i>(Quercus lobata)</i>		7	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans/bends southeast; slightly above average amount of deadwood
9847	Valley Oak	X	<i>(Quercus lobata)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9848	Valley Oak	X	<i>(Quercus lobata)</i>		11	19	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9849	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9850	Valley Oak	X	<i>(Quercus lobata)</i>		12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9851	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9852	Valley Oak	X	<i>(Quercus lobata)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	4	
9853	Valley Oak	X	<i>(Quercus lobata)</i>		9	12	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9854	Valley Oak		<i>(Quercus lobata)</i>		11	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9855	Valley Oak	X	<i>(Quercus lobata)</i>		10	17	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9856	Valley Oak		<i>(Quercus lobata)</i>		12	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	One-sided west; above average amount of deadwood
9857	Valley Oak		<i>(Quercus lobata)</i>		12	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	One-sided west; above average amount of deadwood
9858	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9859	Valley Oak	X	<i>(Quercus lobata)</i>		11	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans west; above average amount of deadwood
9860	Valley Oak	X	<i>(Quercus lobata)</i>		11	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	One-sided south; above average amount of deadwood
9861	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10	19	18	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing basal/lower trunk cavity to 4' above grade; moderate to significant decay and hollowing; above average amount of deadwood; somewhat sparse foliage
9862	Valley Oak	X	<i>(Quercus lobata)</i>		12	20	Fair	Fair	Fair	Fair	Fair	Fair	4	
9863	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,10	17	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at grade; growing in opposite directions to the east and west; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9864	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9865	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing trunk wound 12' above grade, north side; moderate decay; above average amount of deadwood
9866	Blue Oak	X	(<i>Quercus douglasii</i>)	8,9,10	27	29	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, northwest side, to 2' above grade; minor decay; 8-inch stem failed 14' above grade
9867	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	4	Trunk leans north; above average amount of deadwood
9868	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north, suppressed; above average amount of deadwood
9869	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans significantly southeast; slightly above average amount of deadwood
9870	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9871	Valley Oak	X	(<i>Quercus lobata</i>)		10	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans east; above average amount of deadwood
9872	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9,9	26	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9873	Valley Oak	X	(<i>Quercus lobata</i>)		8	11	Fair	Fair	Fair	Fair	Fair	Fair	4	
9874	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		15	30	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Excessive amount of deadwood; sparse foliage
9875	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	32	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal/lower trunk wound, east side, to 1' above grade; moderate decay; trunk leans north; above average amount of deadwood; somewhat sparse foliage
9876	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	35	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound, east side; minor decay; trunk leans east; above average amount of deadwood
9877	Valley Oak	X	(<i>Quercus lobata</i>)	9,10,12	31	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotches; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9878	Valley Oak	X	<i>(Quercus lobata)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans northeast; slightly above average amount of deadwood
9879	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,11	21	23	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9880	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9881	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9882	Valley Oak	X	<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9883	Valley Oak	X	<i>(Quercus lobata)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9884	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
9885	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9886	Valley Oak	X	<i>(Quercus lobata)</i>		12	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9887	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 3' above grade; slightly above average amount of deadwood
9888	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,12,13	32	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9889	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
9890	Valley Oak	X	<i>(Quercus lobata)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9891	Valley Oak	X	<i>(Quercus lobata)</i>		14	21	Fair	Fair	Fair	Fair	Fair	Fair	3	
9892	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9893	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,14	22	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9894	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9895	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans significantly south, suppressed
9896	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9897	Valley Oak	X	<i>(Quercus lobata)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9898	Valley Oak	X	<i>(Quercus lobata)</i>		10	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9899	Valley Oak	X	<i>(Quercus lobata)</i>	6,9,11	26	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9900	Valley Oak	X	<i>(Quercus lobata)</i>	9,11	20	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; somewhat sparse foliage
9901	Valley Oak	X	<i>(Quercus lobata)</i>	7,8,10	25	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9902	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	9	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound, west side; minor to moderate decay; trunk leans west, suppressed; excessive amount of deadwood; very sparse foliage
9903	Valley Oak	X	<i>(Quercus lobata)</i>		21	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9904	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	9	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9905	Valley Oak	X	<i>(Quercus lobata)</i>	7,10	17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9906	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	11	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9907	Valley Oak	X	<i>(Quercus lobata)</i>		15	20	Fair	Poor	Poor	Poor	Poor	Poor	1	Fungal fruiting bodies on lower trunk from grade to 8' above grade; significant interior decay suspected; excessive amount of deadwood; very sparse foliage
9908	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9909	Valley Oak	X	<i>(Quercus lobata)</i>		15	26	Fair	Fair	Fair	Fair	Fair	Fair	4	
9910	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,13	26	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
9911	Valley Oak	X	<i>(Quercus lobata)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9912	Valley Oak	X	<i>(Quercus lobata)</i>	4,9	13	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9913	Valley Oak	X	<i>(Quercus lobata)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9914	Valley Oak	X	<i>(Quercus lobata)</i>	11,12	23	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
9915	Valley Oak	X	<i>(Quercus lobata)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9916	Valley Oak	X	<i>(Quercus lobata)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade
9917	Valley Oak	X	<i>(Quercus lobata)</i>		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9918	Valley Oak	X	<i>(Quercus lobata)</i>	6,8	14	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks bend significantly to the west

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9919	Valley Oak	X	(<i>Quercus lobata</i>)		27	35	Fair	Fair	Fair	Fair	Fair	Fair	3	
9920	Valley Oak	X	(<i>Quercus lobata</i>)		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9921	Valley Oak	X	(<i>Quercus lobata</i>)		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
9922		X												Tree is dead
9923	Valley Oak	X	(<i>Quercus lobata</i>)		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
9924	Valley Oak	X	(<i>Quercus lobata</i>)		10	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the east side to 3' above grade with minor decay; above average amount of deadwood
9925	Valley Oak	X	(<i>Quercus lobata</i>)		7	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk has snapped at 4' above grade
9926	Valley Oak	X	(<i>Quercus lobata</i>)		11	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound on the southeast side 0.5'-3' above grade; minor decay
9927	Valley Oak	X	(<i>Quercus lobata</i>)		10	19	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound to 0.5' above grade; minor decay; trunk leans southwest
9928	Valley Oak	X	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
9929	Valley Oak	X	(<i>Quercus lobata</i>)		6	10	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity on the east side 2'-3' above grade with moderate decay
9930	Valley Oak	X	(<i>Quercus lobata</i>)		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southeast
9931	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity on the east side 2'-3' above grade with moderate decay
9932		X												Tree is dead
9933	Valley Oak	X	(<i>Quercus lobata</i>)	7,8,9	24	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9934	Valley Oak	X	(<i>Quercus lobata</i>)		20	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9935	Valley Oak	X	(<i>Quercus lobata</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9936	Valley Oak	X	(<i>Quercus lobata</i>)		13	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
9937	Valley Oak	X	(<i>Quercus lobata</i>)		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
9938	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
9939	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9940	Valley Oak	X	(<i>Quercus lobata</i>)		17	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9941	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
9942	Valley Oak	X	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9943	Foothill Pine		(<i>Pinus sabiniana</i>)											EXEMPT
9944	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,14	22	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
9945	Valley Oak	X	(<i>Quercus lobata</i>)		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
9946	Valley Oak	X	(<i>Quercus lobata</i>)	14,17	31	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Excessive amount of deadwood; sparse foliage
9947	Valley Oak	X	(<i>Quercus lobata</i>)		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9948	Valley Oak	X	(<i>Quercus lobata</i>)	14,16	30	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9949	Valley Oak	X	(<i>Quercus lobata</i>)		12	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9950	Valley Oak	X	(<i>Quercus lobata</i>)		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9951	Valley Oak	X	(<i>Quercus lobata</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9952	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
9953	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans and bends south; callusing trunk wounds various locations with minor decay
9954	Blue Oak	X	(<i>Quercus douglasii</i>)		11	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends to the southeast; above average amount of deadwood
9955		X												Tree is dead
9956	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,13	19	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9957	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		13	31	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound on the south side 2' above grade with minor decay; trunk bends southwest
9958		X												Tree is dead
9959	Valley Oak	X	(<i>Quercus lobata</i>)		18	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9960	Blue Oak	X	(<i>Quercus douglasii</i>)		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9961	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk grows in a convoluted fashion; above average amount of deadwood
9962		X												Tree is dead
9963	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,10	18	26	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9964	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9965	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,6,8,10	29	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends to the north; above average amount of deadwood
9966		X												Tree is dead
9967	Pacific Willow	X	(<i>Salix lasiandra</i>)											EXEMPT
9968	Valley Oak	X	(<i>Quercus lobata</i>)		18	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9969	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9970	Pacific Willow		(<i>Salix lasiandra</i>)											EXEMPT
9971	Pacific Willow		(<i>Salix lasiandra</i>)											EXEMPT
9972	Pacific Willow		(<i>Salix lasiandra</i>)											EXEMPT
9973	Pacific Willow		(<i>Salix lasiandra</i>)											EXEMPT
9974	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans to the north; above average amount of deadwood; sparse foliage
9975	Valley Oak	X	(<i>Quercus lobata</i>)		18	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9976	Valley Oak	X	(<i>Quercus lobata</i>)		14	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
9977		X												Tree is dead
9978	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
9979	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
9980	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
9981	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		16	22	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity south side to 2' above grade; significant interior decay; additional wounds and cavities throughout the main stem
9982	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	14	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound 4'-6' above grade; significant interior decay
9983	Valley Oak	X	(<i>Quercus lobata</i>)		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9984	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		17	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound east side 4'-8' above grade; significant interior decay and hollowing; above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9985	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,15	26	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations; minor to moderate decay; above average amount of deadwood
9986	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9987	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	34	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound east side with minor to moderate decay; trunk leans significantly to the south; above average amount of deadwood
9988	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	34	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavity 0.5'-2' above grade on the southeast side with moderate decay; callusing cavity 10' above grade on the east side with moderate decay; above average amount of deadwood
9989	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
9990	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans south; suppressed; above average amount of deadwood; sparse foliage
9991	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	6	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
9992	Valley Oak		<i>(Quercus lobata)</i>		16	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9993	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
9994	Fremont Cottonwood		<i>(Populus fremontii)</i>											EXEMPT
9995	Interior Live Oak		<i>(Quercus wislizenii)</i>		18	35	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Moderate to significant decay and defects, various locations on the lower trunk; bends west; suppressed
9996	Blue Oak		<i>(Quercus douglasii)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	4	
9997	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,9	16	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk wounds west side with moderate decay

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9998														Unable to locate
9999	Valley Oak		(<i>Quercus lobata</i>)		8	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
10000	Interior Live Oak		(<i>Quercus wislizenii</i>)	9,19	28	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Embedded wire and barbed wire lower trunk; suppressed; bends west; branching is one-sided west
10001	Interior Live Oak		(<i>Quercus wislizenii</i>)		9	15	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callused lower trunk wound 0.5'-2' above grade on the west side; trunk leans west
10002	Interior Live Oak		(<i>Quercus wislizenii</i>)		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
10003	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,5,6	15	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
10004	Interior Live Oak		(<i>Quercus wislizenii</i>)		12	30	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing basal wounds with moderate to significant decay; tree suffered partial root system failure; leaning against adjacent tree
10005	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound west side 4' above grade; moderate interior decay and hollowing; above average amount of deadwood
10006	Blue Oak		(<i>Quercus douglasii</i>)		11	35	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans and bends significantly to the south
10007	Valley Oak		(<i>Quercus lobata</i>)		8	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
10008	Fremont Cottonwood		(<i>Populus fremontii</i>)											EXEMPT
10009	Interior Live Oak		(<i>Quercus wislizenii</i>)		10	18	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans significantly to the west; callusing trunk wound 3' above grade; moderate to significant decay
10010	Interior Live Oak		(<i>Quercus wislizenii</i>)	4,6	10	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
10011	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,8	13	19	Fair	Fair	Fair	Fair	Fair	Fair	3	
10012	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6,7	18	16	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Embedded wire, lower trunk
10013	Interior Live Oak		(<i>Quercus wislizenii</i>)	5,6,6	17	12	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
10014	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
10015	Interior Live Oak		<i>(Quercus wislizenii)</i>	8,12,14	34	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
10016	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans east; somewhat suppressed
10017	Valley Oak		<i>(Quercus lobata)</i>		12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
10018	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,6,8	20	19	Fair	Fair	Fair	Fair	Fair	Fair	3	
10019	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6	11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
10020	Valley Oak		<i>(Quercus lobata)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
10021	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,8,9	24	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
10022	Interior Live Oak		<i>(Quercus wislizenii)</i>	4,5,6	15	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
10023	Valley Oak		<i>(Quercus lobata)</i>		6	7	Fair	Fair	Fair	Fair	Fair	Fair	3	
10024	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,9	14	16	Poor	Poor	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wounds, west side to 3' above grade; significant interior decay
10025	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	An attached 5" stem has been pruned severely at 6'
10026	Interior Live Oak		<i>(Quercus wislizenii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
10027	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans northwest
10028	Interior Live Oak		<i>(Quercus wislizenii)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks several times 3'-4' above grade
10029	Valley Oak		<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
10030	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,8	15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 2' above grade; forks 1' above grade; inherently weak primary crotch with included bark; above average amount of deadwood
10031	Valley Oak		<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; above average amount of deadwood
10032	Valley Oak		<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
10033	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,6,6	17	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Forks at grade; weak attachments; suppressed; leans/bends southwest; slightly above average amount of deadwood
10034	Interior Live Oak		<i>(Quercus wislizenii)</i>	5,7,8	20	16	Poor	Poor	Poor	Fair	Poor	Fair	1	Callusing basal lower trunk wounds; moderate to significant decay in various locations; above average amount of deadwood
10035	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	4	
10036	Valley Oak		<i>(Quercus lobata)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Suppressed; bends southwest; slightly above average amount of deadwood
10037	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans north; slightly above average amount of deadwood
10038	Valley Oak		<i>(Quercus lobata)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	4	
10039	Interior Live Oak		<i>(Quercus wislizenii)</i>		7	13	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Measured at 2' above grade; suppressed; grows at an angle to the east; slightly above average amount of deadwood
10040	Interior Live Oak		<i>(Quercus wislizenii)</i>	6,9	15	15	Poor	Poor	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound on the west side to approximately 5' above grade; significant interior decay
10041	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
10042	Interior Live Oak		<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
10043	Valley Oak		<i>(Quercus lobata)</i>		8	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
10044	Interior Live Oak		<i>(Quercus wislizenii)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest
10045	Interior Live Oak		<i>(Quercus wislizenii)</i>	7,8,8	23	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
10046	Valley Oak		<i>(Quercus lobata)</i>		6	7	Fair	Fair	Fair	Fair	Fair	Fair	3	
10047	Interior Live Oak		<i>(Quercus wislizenii)</i>	4,8	12	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
10048	Number not used													

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
10049	Number not used													
10050	Interior Live Oak		<i>(Quercus wislizenii)</i>		10	15	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; grows at an angle to the east; above average amount of deadwood
10051	Valley Oak		<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	2	
10052	Valley Oak		<i>(Quercus lobata)</i>	6,7	13	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
10053	-10999		Numbers not used											
20000	Interior Live Oak		<i>(Quercus wislizenii)</i>		15	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 1' above grade; suppressed; one-sided south; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at the time
None at the time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at the time
Subsurface fertilizer injection; clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at the time
Clean out crown
None at the time
Clean out crown
None at the time
Clean out crown
None at the time
Clean out crown
None at the time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at the time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
None at the time
None at the time
Clean out crown
Clean out crown; install cable system to support primary crotch
Clean out crown
Clean out crown
Clean out crown
Clean out crown; install cable system to support primary crotch
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at the time
None at the time
None at the time
None at the time; not recommended for preservation
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown
Clean out crown
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
Clean out crown
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
<i>Clean out crown; Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time; not recommended for preservation
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown, <i>Recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
None at this time
None at this time
Clean out crown
Recommend removal due to noted defects
Clean out crown
None at this time
Clean out crown
Clean out crown
Recommend removal due to noted defects
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
None at this time
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
None at this time; not recommended for preservation
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
Clean out crown
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown; install cable system to support primary crotch
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at this time
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
Clean out crown, subsurface liquid fertilization injection; <i>recommend</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Not recommended for preservation
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Cut wire away from trunk; clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Cut wire away from trunk; clean out crown
Cut barbed wire at trunk; clean out crown
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown; remove ivy
Clean out crown; remove ivy

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown; perform weight reduction pruning; install cable system to help support the primary crotches
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Structural integrity is questionable. If the tree is preserved, additional inspections will be necessary.

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Cut wire at trunk
<i>Recommend removal due to structural defects</i>
Cut wire at trunk; remove boards
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
Structural integrity is questionable. If the tree is preserved, additional inspections will be necessary.
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
Cut wire at trunk
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Clean out crown
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Remove tree due to nature and extent of noted defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown; subsurface fertilization injection
Clean out crown; subsurface fertilization injection

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend annual inspection by an ISA Certified Arborist</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Cut wire at trunk
None at this time
Cut wire at trunk

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
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<i>Recommend removal due to structural defects</i>
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<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
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<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
Clean out crown; install cable system to support primary crotch structure
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
Clean out crown; <i>lower branch may require removal</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
Perform a root collar excavation and decay detection in the lower trunk and provide further recommendations
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
Cut wire at trunk; clean out crown
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown; prune to reduce weight; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Clean out crown
None at this time
Clean out crown
None at this time
None at this time
Clean out crown
None at this time
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>Recommend removal due to structural defects</i>
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
Clean out crown; evaluate for a support system
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to irreversible decline</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown and evaluate for a rotary cable system
None at this time
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Remove westerly stem; <i>clean out crown; recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
None at this time
Clean out crown; pruned to reduce weight; evaluate for a support system
Clean out crown
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
Cut wire at trunk; clean out crown
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
None at this time
Clean out crown
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Clean out crown
None at this time
None at this time
Clean out crown
None at this time
None at this time
None at this time
None at this time
Clean out crown; subsurface liquid fertilization injection

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>None at this time; longevity of this tree is questionable</i>
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown
Clean out crown; install single direct-pick cable to help support primary crotch
Clean out crown
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time
None at this time; longevity of this tree is questionable
Clean out crown; subsurface liquid fertilization injection; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time
Clean out crown; install cable system to support primary crotch structure

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown; subsurface liquid fertilization injection
Clean out crown
<i>None at this time; longevity of this tree is questionable</i>
Clean out crown
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Cut wire at trunk
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Cut wire at trunk
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
10	Valley Oak	X	(<i>Quercus lobata</i>)		29	35	Fair	Poor	Poor	Fair	Poor	Fair	1	Sever pruning and topping for utility line clearance
20	Valley Oak	X	(<i>Quercus lobata</i>)	15,16	31	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
28	Oracle Oak	X	(<i>Quercus morehus</i>)		15	20	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east; pruned for utility line clearance
29	Oracle Oak	X	(<i>Quercus morehus</i>)	5,5,6,6,6,8	36	24	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends north. Prune for utility line clearance
30	Oracle Oak	X	(<i>Quercus morehus</i>)	5,7	12	18	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans west; prune for utility line clearance
31	Oracle Oak	X	(<i>Quercus morehus</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west, severely prune for utility line clearance
32	Valley Oak	X	(<i>Quercus lobata</i>)	7,13	20	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; prune for utility line clearance
43	Valley Oak	X	(<i>Quercus lobata</i>)		17	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
44E	Valley Oak	X	(<i>Quercus lobata</i>)		13	19	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Bacterial canker infection lower trunk, slightly above average amount of deadwood
45	Valley Oak	X	(<i>Quercus lobata</i>)	6,7,13	26	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
46	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,12	22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
47	Valley Oak	X	(<i>Quercus lobata</i>)	13,14,15	42	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	embedded chain link in lower trunk; slightly plus on deadwood
48	Valley Oak	X	(<i>Quercus lobata</i>)	15,18	33	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at 2' above grade with embedded bark
49	Valley Oak	X	(<i>Quercus lobata</i>)		20	22	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Above average amount of deadwood
50	Valley Oak	X	(<i>Quercus lobata</i>)	12,13,13,13	51	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
51	Valley Oak	X	(<i>Quercus lobata</i>)		18	25	Fair	fair	Fair	fair	Fair	fair	3	
52	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
53	Valley Oak	X	(<i>Quercus lobata</i>)		19	20	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
54	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,6	15	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
55	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
56	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6	16	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
57	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,3,5	11	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
58	Foothill Pine	X	<i>(Pinus sabiniana)</i>		26	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Co-dominate fork 12' above grade with inherently weak crotch
59	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,9,12	37	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing trunk wounds various locations; moderate decay; evidence of wood boring insect activity
60	Blue Oak	X	<i>(Quercus douglasii)</i>		12	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
61	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7,8	26	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
62	Blue Oak	X	<i>(Quercus douglasii)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
63	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,6	17	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; Slightly above average amount of deadwood
64	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans south; above average amount of deadwood
65	Blue Oak	X	<i>(Quercus douglasii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
66	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
67	Valley Oak	X	<i>(Quercus lobata)</i>		17	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans slightly east
68	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
69	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Crown one sided east; Slightly above average amount of deadwood
70	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,12	22	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
71	Valley Oak	X	<i>(Quercus lobata)</i>		14	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Bacterial canker infection lower trunk, slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
72	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,11,11,20	58	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
73	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,8,9	30	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
74	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; suppressed
75	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,14	26	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
76	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
77	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
78	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east, slightly above average amount of deadwood;
79	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,6,7	17	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
80	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10,11	30	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
81	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,15	25	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
82	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,20	36	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
83	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,9,14	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
84	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
85	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,12	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
86	Valley Oak	X	<i>(Quercus lobata)</i>		12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouting
87	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
88	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
89	Valley Oak	X	<i>(Quercus lobata)</i>	11,12	23	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
90	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
91	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
92	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
93	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouts
94	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,10	21	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
95	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
96	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
97	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Trunk bends east, suppressed, above average amount of deadwood; sparse foliage
100	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
101	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
102	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing lower trunk wound, moderate to severe decay; extensive deadwood; sparse foliage
103	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans southeast
104	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
105	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,11	17	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
106	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
107	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans south
108	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
109	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
110	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Two attached stems are dead, above average amount of deadwood; sparse foliage
115	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,10	25	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
116	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
117	Valley Oak	X	<i>(Quercus lobata)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
118	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
119	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
120	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
121	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,15	27	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing split in primary crotch
122	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,6	10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
123	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	30	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk grows east then north parallel to grade to 7'; poor growth habit
124	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,10	18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
125	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
126	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,8	12	25	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Trunk bends significantly south; adjacent failed tree lying on trunk
127	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
128	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; one-sided south
130	Valley Oak	X	<i>(Quercus lobata)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
131	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
132	Valley Oak	X	<i>(Quercus lobata)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
133	Valley Oak	X	<i>(Quercus lobata)</i>	4,10	14	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
135	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
136	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,9,15	29	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
137	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,12,15	33	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; callusing trunk would
138	Coast Live Oak	X	<i>(Quercus agrifolia)</i>	10,12	22	16	Fair	Poor	Fair	Fair	Poor	Fair	2	Primary crotches have increased splits
139	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
140	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,10	26	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
141	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
142	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,9	13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
143	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	25	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunks bend and lean significantly to east and west; poor growth habit
144	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5,6,8,9	36	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
145	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		23	31	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Recent large limb failure east side / above grade; splintered wood
146	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	34	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Trunk bends and leans significantly north, growing parallel to grade; poor growth habit; above average amount
147	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
148	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
149	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9	16	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
150	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
151	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5,5,5,6,6	35	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
152	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,8	13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
153	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
154	Valley Oak	X	<i>(Quercus lobata)</i>		13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
155	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	18	Fair	Poor	Poor	Poor	Poor	Poor	2	Causing trunk wounds south side; significant decay; extensive
156	Blue Oak	X	<i>(Quercus douglasii)</i>		6	14	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
157	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
158	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5	13	22	Fair	Poor to fair	Poor	Poor to fair	Fair	Poor	2	Excessive deadwood; sparse foliage
160	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	30	Fair	poor	Fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor grow structure
161	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
162	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,5,6,6	26	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood
163	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
164	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,13	24	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
165	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
166	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
167	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,11	21	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend southeast; above average amount of deadwood
168	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks leans south; above average amount of deadwood
169	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
171	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
172	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Fair	Poor	Poor	Poor	Poor	Poor	1	Significant areas of dead tissue on trunk; excessive deadwood; sparse
173	Blue Oak	X	<i>(Quercus douglasii)</i>	8,8,9	25	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks grow convoluted, poor growth habit; above average amount of deadwood
174	Foothill Pine	X	<i>(Pinus sabiniana)</i>		27	26	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Branching is erratic
175	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
176	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
177	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,11	24	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend and lean significantly to west; above average amount of deadwood
178	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6,12,12	40	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk cavity; significant interior decay and hollowing; above average amount of deadwood; sparse
181	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,10,14	29	22	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
182	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,9,12	36	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends south; excessive deadwood; sparse foliage
183	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
184	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
185	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
186	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Fair	3	Above average amount of deadwood
187	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
188	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast
189	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing basal cavity south side; moderate decay; trunk grows in convoluted fashion toward south
190	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly southeast; poor growth habit
191	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,9	14	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks leans significantly southeast

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
192	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk bends significantly west; above average amount of deadwood; sparse
193	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7	12	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing trunk wounds west side point of old stem and branch
194	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,6	11	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west; above average amount of deadwood; sparse foliage
195	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,10	18	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west in convoluted fashion; above average amount of deadwood
196	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west; poor growth habit
197	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	11,12	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean and bend in opposite directions
198	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	17	Poor	Poor to fair	1	Causing basal lower trunk wound on east side 2' above grade; moderate interior decay and hollowing				
199	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
200	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,6,7	18	20	Poor to fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal lower trunk cavity on west side 2' above grade; moderate to severe interior decay and hollowing
201	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,10	20	23	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal lower trunk cavity on west side 2' above grade; moderate to severe interior decay and hollowing
202	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	10,12	22	35	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing trunk wound east side 1' above grade at point of old stem attachment; decay extending into crown
203	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southeast; above average amount of deadwood; sparse foliage
204	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	28	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends and leans east; poor growth habit
205	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk cavity south 1' above grade; interior decay and hollowing; above average amount of deadwood
206	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	22	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends and leans southeast; above average amount of deadwood; sparse foliage
207	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,11	17	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends and leans east
208	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,10	16	2	Poor	Poor	Fair	Fair	Poor	Fair	1	Basal trunk cavity 2'-3' above grade; interior decay and hollowing
209	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,7,9	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean south; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
210	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,10	17	28	Poor to Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing basal wounds various locations at point of old stem
211	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,11	16	30	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Basal cavities east side, exposing decay in buttress roots; trunks lean
212	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	27	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk leans southeast, poor growth habit; above average amount of deadwood, sparse foliage
213	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk bends and leans significantly to the east; poor growth habit
214	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	27	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly east; above average amount of deadwood
215	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends east; poor growth habit; above average amount of deadwood
216	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	20	Poor to Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal trunk cavities east side; significant interior decay and hollowing trunk, bends east
217	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7	12	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood
218	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,7	14	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
219	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Several broken branches, above average amount of deadwood; sparse foliage
220	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunks bend in arc southeast; poor growth habit
221	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
222	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	30	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
223	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	16	Poor	Fair	Poor to fair	Fair	Poor	Fair	1	Causing basal cavity south side at point of old stem attachment; decay extending into root crown
224	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	25	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal wounds point of old stem attachments with moderate decay, root crown buried west side
225	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk arcs southeast; poor growth habit
226	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	20	Fair	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Trunk arcs southeast; poor growth habit
227	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	22	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal wounds various locations at point of old stem attachment; trunk leans southeast

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
228	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,6	12	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly south; poor growth habit; above average amount of deadwood
229	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends east; above average amount of deadwood
230	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
231	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans and bends significantly south; poor growth habit
232	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor growth habit
233	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk leans significantly east, callusing trunk wound 5' above grade; moderate interior decay
234	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends southeast; poor growth habit
235	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly east; poor growth habit
236	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk failed at 12' above grade, one small branch remains
237	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	32	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans south; poor growth habit
238	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	15	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing basal cavity east side, trunk failed 12' above grade; significant interior decay in trunk
239	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		21	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast; slightly above average amount of deadwood
240	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans south
241	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	17	Poor	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Causing basal cavity east side, moderate interior decay; excessive amount of deadwood
242	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,5,5,6,7,13	40	26	Poor	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Causing basal cavities north side with decay extending into root crown; above average amount of deadwood
243	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	18	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Basal cavity west side, trunk leans and bends south; poor growth habit;
244	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,7	13	19	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing wounds various locations along trunk; significant interior decay
245	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	24	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Old trunk failure 12' above grade, decay extending into trunk; trunk

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
246	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,7,9	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends and leans south and west; above average amount of deadwood
248	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,12	19	24	Fair	Poor to fair	Poor to fair	Fair	Poor	Fair	2	Trunks lean north; above average amount of deadwood
249	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly south; poor growth habit
251	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wounds 2-12' above grade; significant interior decay and callusing
252	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor	Fair	Fair	Poor	Fair	1	Causing trunk wounds east side; significant interior decay and callusing
253	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	14	Poor	Poor	Fair	Fair	Poor	Fair	1	Causing basal cavities various locations; significant interior decay
256	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		11	18	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk leans south; above average amount of deadwood; sparse foliage;
257	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans west; above average amount of deadwood; sparse foliage
258	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	18	Poor	Poor	Poor	Poor	Poor	Poor	1	Large basal cavity east side; significant decay throughout trunk; trunk grows in convoluted fashion;
259	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	26	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	1	bending significantly south; above average amount of deadwood; sparse
260	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		12	22	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends south; above average amount of deadwood; sparse foliage
261	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	18	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Excessive deadwood; sparse foliage
262	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,11,16,16	49	30	Poor	Poor	Fair	Fair	Poor	Fair	1	Fractures in root crown and lower trunk at point of attachment near grade; structural health is poor
263	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	17	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wounds various locations; moderate interior decay;
264	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,11	18	27	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Trunk bends west; above average amount of deadwood; sparse foliage
265	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	11	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing basal cavity and trunk cavities with significant interior decay
266	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
267	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
268	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	15	Fair	Poor	Poor	Poor	Poor	Poor	1	Callusing trunk wounds various locations; moderate to significant
269	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	16	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wound south side, moderate to significant interior decay;
270	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,6	12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
271	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9,11	28	26	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
272	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	20	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
273	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,8	15	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
274	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,4,5	12	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west, suppressed; poor growth habit; above
275	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly south; poor growth habit
276	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
277	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,6	10	10	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk bends north; significant decay various locations along trunk; above
279	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	4,4,5,5,5	23	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
280	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	14	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
340	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,7,8,8,11	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
341	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,7,15	28	28	Poor	Poor to fair	Fair	Fair	Poor	Fair	2	Suffered partial root system failure; 2 trunks lying prone on
343	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,5,6	16	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
344	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,5,7	15	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
345	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	9,9	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
346	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	3,4,7	14	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound east side 4' above grade;

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Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
417	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
418	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
452	Deodor Cedar	X	<i>(Cedrus deodara)</i>		26								2	Non-ordinance
459	Catalpa	X	<i>(Catalpa sp.)</i>		17									Non-ordinance
462	Fremont Cottonwood	X	<i>(Populus fremontii)</i>		7									Non-ordinance
463	Black Locust	X	<i>(Robinia pseudoacacia)</i>		6									Non-ordinance
465	Fremont Cottonwood	X	<i>(Populus fremontii)</i>		13									Non-ordinance
466	Fremont Cottonwood	X	<i>(Populus fremontii)</i>	10,14	24								2	Non-ordinance
468	Deodor Cedar	X	<i>(Cedrus deodara)</i>		22								2	Non-ordinance
469	Juniper	X	<i>(Juniperus sp.)</i>		13									Non-ordinance
470	Juniper	X	<i>(Juniperus sp.)</i>		12									Non-ordinance
471	Deodor Cedar	X	<i>(Cedrus deodara)</i>		17									Non-ordinance
472	Valley Oak	X	<i>(Quercus lobata)</i>		6	11	Fair	Fair	Fair	Fair	Fair	Fair	3	
473	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,5,6	15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
474	Valley Oak	X	<i>(Quercus lobata)</i>		6	7	Fair	Fair	Fair	Fair	Fair	Fair	3	
475	Juniper	X	<i>(Juniperus sp.)</i>	6,9	15									Non-ordinance
476	Black Locust	X	<i>(Robinia pseudoacacia)</i>		12									Non-ordinance
477	Black Locust	X	<i>(Robinia pseudoacacia)</i>		10									Non-ordinance

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
478	Black Locust	X	<i>(Robinia pseudoacacia)</i>	8,8	16									Non-ordinance
479	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; Slightly above average amount of deadwood
480	Valley Oak	X	<i>(Quercus lobata)</i>		5									Non-ordinance
486	Valley Oak	X	<i>(Quercus lobata)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
488	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,10	24	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
489	Valley Oak	X	<i>(Quercus lobata)</i>	5,6	11	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
490	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound north side; moderate interior
491	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		5									Non-ordinance
502	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7	18	18	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Partial past root system failure, trunk lying prone on grade for approximately 8'
503	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
504	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
505	Valley Oak	X	<i>(Quercus lobata)</i>		11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
506	Valley Oak	X	<i>(Quercus lobata)</i>		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
507	Valley Oak	X	<i>(Quercus lobata)</i>		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
508	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
509	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
510	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
511	Number not used	X												

**THE VILLAGE AT LOOMIS, LLC
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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
512	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
516	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	36	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends and leans significantly to the west; above average amount of deadwood
517	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the west side; moderate decay and hollowing; trunk leans south; one-sided west; above average amount of deadwood
518	Valley Oak	X	<i>(Quercus lobata)</i>		11	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
519	Blue Oak	X	<i>(Quercus douglasii)</i>		9	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
537	Blue Oak	X	<i>(Quercus douglasii)</i>		12	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends to the west; above average amount of deadwood
538	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	33	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the north side with minor decay; trunk leans significantly to the west; suppressed; above average amount of deadwood
539	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Failed at 4' above grade
540	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans south and bends west
541	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
542	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9	18	28	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the north side to 1' above grade; moderate decay; above average amount of deadwood
543	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk leans south; failed at approximately 8' above grade; a few limbs remain; sparse foliage
545	Valley Oak	X	<i>(Quercus lobata)</i>		15	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
546	Valley Oak	X	<i>(Quercus lobata)</i>	12,13,26	51	34	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 80% dead
729	Valley Oak	X	<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
742	Valley Oak	X	<i>(Quercus lobata)</i>		11	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
743	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		16	30	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans west; above average amount of deadwood; somewhat sparse foliage
744	Valley Oak	X	(<i>Quercus lobata</i>)		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
745	Valley Oak	X	(<i>Quercus lobata</i>)		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
746	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	5,13	18	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the northwest; slightly above average amount of deadwood
747	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	40	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans slightly west
751	Valley Oak	X	(<i>Quercus lobata</i>)		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
752	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
753	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
754	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,9	17	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
762	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
764	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
772	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	6,8	14	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
773	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
774	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
779	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
780	Valley Oak	X	(<i>Quercus lobata</i>)		31	42	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal wound south side with minor decay; above average amount of deadwood; moderate amount of epicormic sprouts
781	Valley Oak	X	(<i>Quercus lobata</i>)		29	44	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans and bends west
782	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
783	Valley Oak	X	(<i>Quercus lobata</i>)		17	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
784	Valley Oak	X	(<i>Quercus lobata</i>)		22	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
785	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
786	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		20	42	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk cavity 0.5' above grade; minor to moderate amount of deadwood; trunk leans south
787	Valley Oak	X	<i>(Quercus lobata)</i>		25	38	Fair	Fair	Fair	Fair	Fair	Fair	3	
790	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	24	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavities in various locations, 1'-5' above grade; significant interior decay and hollowing
794	Almond	X	<i>(Prunus sp.)</i>											EXEMPT
795	Almond	X	<i>(Prunus sp.)</i>											EXEMPT
796	Almond	X	<i>(Prunus sp.)</i>											EXEMPT
800	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,16,19,22	69	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1001	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1002	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1003	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1005	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1006	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1007	Valley Oak	X	<i>(Quercus lobata)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
1008	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1009	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,18	28	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1010	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1011	Blue Oak	X	<i>(Quercus douglasii)</i>	14,21	35	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1012	Valley Oak	X	<i>(Quercus lobata)</i>		14	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1013	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	
1014	Valley Oak	X	<i>(Quercus lobata)</i>		8	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
1015	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1016	Valley Oak	X	<i>(Quercus lobata)</i>	7,9,11,17	44	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing wounds various locations with minor to moderate decay

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Horseshoe Bar Road Project Site
Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1017	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,11,13	34	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing trunk wound on the center stem, west side, 1'-3' above grade; evidence of beetle activity
1018	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1019	Valley Oak	X	<i>(Quercus lobata)</i>		12	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1020	Fremont Cottonwood	X	<i>(Populus fremontii)</i>											EXEMPT
1021	Valley Oak	X	<i>(Quercus lobata)</i>		23	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1025	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,14,15	40	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wound at 10" and 2'-6' above grade, west side; significant interior decay and hollowing; largest stem is dead and decaying above 8'
1026	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	7	Fair	Poor	Poor	Fair	Poor	Fair	2	Significant decay and hollowing throughout the main stem
1027	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,11	18	14	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Tree is dead above approximately 14'
1028	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound south side approximately 3' above grade; minor to moderate interior decay; trunk leans significantly to the north; above average amount of deadwood
1029	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	24	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Trunk wound north side approximately 2' above grade; moderate to significant interior decay; trunk leans west
1031	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	13	Poor to fair	Poor	Fair	Fair	Poor	Fair	2	Callusing basal lower trunk wound, west side to 4' above grade; moderate interior decay
1032	Valley Oak	X	<i>(Quercus lobata)</i>		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
1033		X												Unable to locate
1034		X												Unable to locate
1035	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Excessive deadwood; somewhat sparse foliage
1036		X												Unable to locate

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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1037	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1038	Valley Oak	X	<i>(Quercus lobata)</i>											Cut at 1' above grade and laying parallel to grade
1039	Valley Oak	X	<i>(Quercus lobata)</i>		13	26	Poor to fair	Poor	Poor	Fair	Poor	Fair	2	Callusing basal wound northwest side; moderate to significant interior decay throughout the main stem; excessive deadwood
1041	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1042	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
1043	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1044	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1046	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1048	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1049	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1050	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
1051	Valley Oak	X	<i>(Quercus lobata)</i>		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1052	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
1053	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	18	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity to 4' above grade, south side; significant interior decay and hollowing; above average amount of deadwood
1054	White Poplar	X	<i>(Populus alba)</i>											EXEMPT
1055	White Poplar	X	<i>(Populus alba)</i>											EXEMPT
1056	White Poplar	X	<i>(Populus alba)</i>											EXEMPT
1057	Douglas Fir	X	<i>(Pseudotsuga menziesii)</i>											EXEMPT
1058	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor to moderate decay
1059	Valley Oak	X	<i>(Quercus lobata)</i>		12	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	2	Severely pruned for utility line clearance
1060	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1061	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1062	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1064	Valley Oak	X	<i>(Quercus lobata)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1065		X												Tree is dead
1067		X												Tree is dead
1068	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1071	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1072	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1073	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1074	Olive Tree	X	(<i>Olea europaea</i>)											EXEMPT
1075	Blue Oak	X	(<i>Quercus douglasii</i>)		31	36	Fair	Fair	Fair	Fair	Fair	Fair	3	Embedded wire, lower trunk; slightly above average amount of deadwood
1076		X												Unable to locate
1077	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		9	10	Poor to fair	Poor	Poor	Fair	Poor	Fair	2	Significant decay throughout the trunk
1078	Blue Oak	X	(<i>Quercus douglasii</i>)		33	34	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Embedded wire in the lower trunk; boards nailed to the lower trunk
1079	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	7,14,20	41	41	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wounds south and east sides with minor decay; weak primary crotch; above average amount of deadwood; somewhat sparse foliage
1080	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	15,26	41	38	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Embedded wire in the lower trunk; basal wounds various locations with minor decay; lower trunk wound west side, 4' above grade with significant decay; callusing wounds on the south side 3' above grade with moderate decay; large primary stem failure at approximately 20' above grade
1081	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		32	15	Fair	Poor	Poor	Fair	Poor	Fair	2	All primary stems have failed 6'-12' above grade
1082	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		33	38	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations with minor decay; embedded wire and boards nailed to the trunk; above average amount of deadwood and galls in various locations

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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1083	Blue Oak	X	<i>(Quercus douglasii)</i>		26	32	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided southwest
1084		X												Unable to locate
1086	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1087	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Minor mistletoe infestation
1091	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1092	Fremont Cottonwood	X	<i>(Populus fremontii)</i>											EXEMPT
1093	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,15	28	28	Fair	Fair	Poor to Fair	Fair	Fair	Fair	2	Several large limb failures; above average amount of deadwood
1094		X												Tree is dead
1095	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7,9	21	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
1096	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10	19	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1097	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1099	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,13	26	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor to moderate decay
1401	Chinaberry Tree	X	<i>(Melia azedarach)</i>											EXEMPT
1402	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,14,15	39	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1404	California Black Walnut	X	<i>(Juglans hindsii)</i>											EXEMPT
1405	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
1407	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1409		X												Unable to locate
1410	California Black Walnut	X	<i>(Juglans hindsii)</i>											EXEMPT
1411	California Black Walnut	X	<i>(Juglans hindsii)</i>											EXEMPT
1412	Valley Oak	X	<i>(Quercus lobata)</i>		18	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wounds various locations; minor decay
1413	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1414	California Black Walnut	X	<i>(Juglans hindsii)</i>											EXEMPT
1415	Deodar Cedar	X	<i>(Cedrus deodara)</i>											EXEMPT
1416		X												Unable to locate
1417	Blue Oak	X	<i>(Quercus douglasii)</i>	7,9,16,18	50	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1438	Chinaberry Tree	X	<i>(Melia azedarach)</i>											EXEMPT
1439	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1444	Blue Oak	X	<i>(Quercus douglasii)</i>	8,12,14	34	27	Fair	Fair	Fair	Fair	Fair	Fair	3	
1446	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	20	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Recent stem failure west side, exposing splintered and decayed wood
1447		X												Tree is dead
1448	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
1449	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Callusing lower trunk wound west side 3' above grade with moderate to significant decay; hollowing in one of the primary stems
1450	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	20	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	2	Callusing lower trunk wound south side 3' above grade with moderate decay
1451	Olive Tree	X	<i>(Olea europaea)</i>											EXEMPT
1452	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
1454	Black Locust	X	<i>(Robinia pseudoacacia)</i>											EXEMPT
1455	Black Locust	X	<i>(Robinia pseudoacacia)</i>											EXEMPT
1459	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	34	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans significantly to the south
1460	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1469	Foothill Pine	X	<i>(Pinus sabiniana)</i>		42	55	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
1470	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1471	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans north and bends significantly to the south
1475	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,8,9,10,11,14	67	27	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor	Fair	2	Tree is growing against a rock crop, causing callusing wounds at the point of contact; several stems have significant decay; above average amount of deadwood
1477	Blue Oak	X	<i>(Quercus douglasii)</i>		9	35	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans and bends significantly to the southeast
1572	Pear Tree	X	<i>(Pyrus sp.)</i>		8	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1574	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
1575	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk suppressed; one-sided south; above average amount of deadwood
1576	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	28	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 2' above grade; trunk suppressed; leans south; bends west; above average amount of deadwood
1577	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,13	19	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, north side; moderate decay; trunks lean south; above average amount of deadwood
1578	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wound 1' to 2' above grade, south side; minor to moderate decay; trunk leans south; above average amount of deadwood
1579	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk leans south and bends west; above average amount of deadwood
1580	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	23	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk wound 3' above grade, south side; moderate to significant decay; trunk leans south; suppressed; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1581	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	31	Fair	Poor	Poor to Fair	Fair	Poor	Fair	2	Callusing trunk wounds with moderate interior decay from grade to 6' above grade; leans west and bends south; above average amount of deadwood
1582	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends south; above average amount of deadwood
1583	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south and east; above average amount of deadwood
1584	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; slightly above average amount of deadwood
1585	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunks leans south; above average amount of deadwood
1586	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south; above average amount of deadwood
1611	Pear Tree	X	<i>(Pyrus sp.)</i>		9	11	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1612	Pear Tree	X	<i>(Pyrus sp.)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1651	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,8,8,10,10	41	41	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks lean and bend to the west significantly
1661	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12	23	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
1662	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest
1663	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1667	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,12,12	31	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north
1668	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9,10	27	28	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds, various locations, with minor decay; trunks lean and bend east; suppressed

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1672	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Measured at 3' above grade; callusing lower trunk wound 4' above grade, southeast side, with moderate decay; above average amount of deadwood; leans south
1673	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	25	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wounds south side with minor decay; areas of moderate decay at point of old limb failures
1674	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
1675	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead
1676	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	15	Poor	Fair	Poor to fair	Fair	Poor	Fair	2	Callusing basal wounds various locations; moderate to significant decay; above average amount of deadwood
1677	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		21	34	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1678	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing lower trunk wound north side; moderate interior decay; above average amount of deadwood; sparse foliage
1679	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1680	Blue Oak	X	<i>(Quercus douglasii)</i>		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
1923	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound about 3'-7' above grade on the north side; minor interior decay
1924	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	36	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal wound on the north side; moderate decay
1925	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wound on the south side 3'-4' above grade; moderate interior decay
1926	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	

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Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1927	Blue Oak	X	<i>(Quercus douglasii)</i>		12	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1928	Blue Oak	X	<i>(Quercus douglasii)</i>		13	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1929	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,14	23	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1930		X												Tree is gone
1931	Blue Oak	X	<i>(Quercus douglasii)</i>		20	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
1933	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1934	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	24	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
1935	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
1936	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
1937	Blue Oak	X	<i>(Quercus douglasii)</i>		9	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds south side to 4' above grade; minor to moderate decay; suppressed; trunk bends south; above average amount of deadwood
1939	Blue Oak	X	<i>(Quercus douglasii)</i>		6	6	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Top is dead above 7'
1943	Blue Oak	X	<i>(Quercus douglasii)</i>		12	33	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound west side with minor decay; trunk bends west
1944	Blue Oak	X	<i>(Quercus douglasii)</i>		17	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends west
1947	Blue Oak	X	<i>(Quercus douglasii)</i>	7,16	23	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2201	Valley Oak	X	<i>(Quercus lobata)</i>		15	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	1	Bends south; old callusing wound to the easterly stem 8' above grade; significant decay
2202	Valley Oak	X	<i>(Quercus lobata)</i>		26	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood

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Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2203	Valley Oak	X	<i>(Quercus lobata)</i>		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2204	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,5,6	14	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends west; slightly above average amount of deadwood
2205	Valley Oak	X	<i>(Quercus lobata)</i>		7	10	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; bends northwest; slightly above average amount of deadwood
2206	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
2207	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Poor	Poor	Poor	Fair	Poor	Fair	1	Past partial failure of the root system has left the tree growing horizontal grade, actually touching at the end; significant decay at the root crown and mid-point of the trunk
2208	Valley Oak	X	<i>(Quercus lobata)</i>		13	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2209	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2210	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; one-sided northwest; slightly above average amount of deadwood
2211	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; leans/bends north; slightly above average amount of deadwood
2212	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Suppressed; leans west; old callusing trunk wound, east side to 6' above grade; moderate interior decay; above average amount of deadwood
2213	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	18	Poor to fair	Poor	Poor to fair	Fair	Poor to fair	Fair	1	Suppressed; bends north; callusing trunk wound, grade to 3' above grade; minor decay evident; above average amount of deadwood
2214	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,4,5	13	10	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Suppressed; bends northwest; two of the stems have been cut back 10' above the root collar; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2215	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5,6,9,9	34	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree grew as the result of an old stump sprout; weak attachments; slightly above average amount of deadwood
2216	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Poor	Poor	Fair	Poor	Fair	1	Suppressed; leans/one-sided north; main stem cut 13' above the root collar
2217	Valley Oak	X	<i>(Quercus lobata)</i>		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2218	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	28	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Suppressed; leans north; callusing basal trunk wound, north side to 4' above grade; significant interior decay; above average amount of deadwood; sparse foliage
2219	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	10	Fair	Poor	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Suppressed; leans north; callusing basal trunk wound, southwest side to 3' above grade with moderate interior decay; main stem and secondary lateral failed 10' above grade; slightly above average amount of deadwood; slightly sparse foliage
2220	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,7	11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2221	Valley Oak	X	<i>(Quercus lobata)</i>		6	6	Fair	Fair	Fair	Fair	Fair	Fair	3	
2222	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2223	Valley Oak	X	<i>(Quercus lobata)</i>		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2224	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2225	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	15	Fair	Poor	Poor	Poor to fair	Poor	Fair	2	Suppressed; grows at an angle; bends 2' above grade; horizontal to grade with the ends lying on grade; above average amount of deadwood
2226	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2228	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	28	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; slightly above average amount of deadwood
2229	Oracle Oak	X	<i>(Quercus morehus)</i>		12	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2230	Valley Oak	X	<i>(Quercus lobata)</i>		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans slightly north; slightly above average amount of deadwood
2231	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; grows at an angle to the west; slightly above average amount of deadwood
2232	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed; bends south; above average amount of deadwood; sparse foliage
2233	Valley Oak	X	<i>(Quercus lobata)</i>		13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2234	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2235	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Bends north; above average amount of deadwood; sparse foliage
2236	Valley Oak	X	<i>(Quercus lobata)</i>		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2237	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed; bends south; above average amount of deadwood; sparse foliage
2238	Valley Oak	X	<i>(Quercus lobata)</i>		16	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2240	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,12,12,13	51	29	Poor to fair	Poor to fair	Poor	Poor to fair	Poor to fair	Poor to fair	2	Tree grew as the result of an old stump sprout; weak attachments; basal wounding; minor decay; above average amount of deadwood; slightly sparse foliage
2241	Valley Oak	X	<i>(Quercus lobata)</i>		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2242	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,11,11	31	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2243	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,4,5	12	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2244	Valley Oak	X	<i>(Quercus lobata)</i>		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2245	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,11	17	35	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Largest stem grows horizontal to the south; above average amount of deadwood
2246	Blue Oak	X	<i>(Quercus douglasii)</i>		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2247	Valley Oak	X	<i>(Quercus lobata)</i>	13,14	27	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2248	Valley Oak	X	<i>(Quercus lobata)</i>		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2249	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
2250	Valley Oak	X	<i>(Quercus lobata)</i>		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2251	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing trunk wound 10' above grade, south side; moderate decay; bends/leans west
2252	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; slightly above average amount of deadwood
2253	Blue Oak	X	<i>(Quercus douglasii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2254	Valley Oak	X	<i>(Quercus lobata)</i>		13	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2255	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	29	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Abnormalities in lower trunk; wound seams with cavities and decay; leans southeast; above average amount of deadwood
2256	Blue Oak	X	<i>(Quercus douglasii)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2258	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,15	26	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Largest stem grows at an angle to the east; slightly above average amount of deadwood
2259	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2260	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2261	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Leans east; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2262	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,12	26	24	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wounds in various locations with minor to moderate decay; above average amount of deadwood
2263	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Top dead above 10'; above average amount of deadwood
2264	Valley Oak	X	<i>(Quercus lobata)</i>		15	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 80% dead
2265	Valley Oak	X	<i>(Quercus lobata)</i>		14	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
2266	Valley Oak	X	<i>(Quercus lobata)</i>		15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2267	Valley Oak	X	<i>(Quercus lobata)</i>		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2268	Valley Oak	X	<i>(Quercus lobata)</i>		9	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends to the southwest; above average amount of deadwood
2269	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2270	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing trunk wound east side 1' above grade; minor decay; above average amount of deadwood
2271	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk grows in a convoluted fashion; excessive deadwood; sparse foliage
2272	Valley Oak	X	<i>(Quercus lobata)</i>		24	22	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Suffered partial root system failure in the past; trunk leans parallel to grade; above average amount of deadwood
2273	Valley Oak	X	<i>(Quercus lobata)</i>		14	23	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2277	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	20	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2285	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
2286	Valley Oak	X	<i>(Quercus lobata)</i>		8	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2287	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Leans significantly to the north; above average amount of deadwood; somewhat sparse foliage
2288	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2289	Valley Oak	X	<i>(Quercus lobata)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2290	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunks bends significantly to the east; above average amount of deadwood; sparse foliage
2291	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2292	Valley Oak	X	<i>(Quercus lobata)</i>		7	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2293	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2294	Valley Oak	X	<i>(Quercus lobata)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2295	Valley Oak	X	<i>(Quercus lobata)</i>		6	14	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2296	Valley Oak	X	<i>(Quercus lobata)</i>		8	28	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly to the northeast; above average amount of deadwood; sparse foliage
2297	Valley Oak	X	<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2298	Valley Oak	X	<i>(Quercus lobata)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2299	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2300	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2301	Valley Oak	X	<i>(Quercus lobata)</i>		6	18	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly to the east; above average amount of deadwood; sparse foliage
2302	Valley Oak	X	<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
2303	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2304	Valley Oak	X	<i>(Quercus lobata)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2305	Valley Oak	X	<i>(Quercus lobata)</i>		10	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2306	Valley Oak	X	<i>(Quercus lobata)</i>	6,8	14	14	Fair	Poor	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Callusing trunk cavity west side 2' above grade; significant interior decay
2307	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	14	Poor	Poor	Poor to fair	Poor to fair	Poor	Fair	2	Callusing basal trunk cavities in various locations, significant interior decay; above average amount of deadwood; sparse foliage
2308	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,12	28	30	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing trunk wounds various locations; minor to moderate decay; above average amount of deadwood; sparse foliage
2309	Valley Oak	X	<i>(Quercus lobata)</i>		18	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound north side 5'-8' above grade; significant interior decay; above average amount of deadwood; sparse foliage
2310	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	18	Poor	Fair	Fair	Fair	Poor	Fair	2	Bank erosion has exposed buttress roots and created a hollow under the root crown of the tree
2311	Valley Oak	X	<i>(Quercus lobata)</i>		22	20	Fair	Fair	Poor	Poor	Fair	Fair	1	Excessive deadwood; very sparse foliage
2312	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2313	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; very sparse foliage
2314	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2315	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2316	Valley Oak	X	<i>(Quercus lobata)</i>		6	12	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; very sparse foliage
2317	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2318	Valley Oak	X	<i>(Quercus lobata)</i>		8	12	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2319	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,10,12	37	28	Poor	Poor to fair	Poor	Poor to fair	Poor	Poor to fair	1	Callusing basal cavity; significant interior decay; excessive deadwood; somewhat sparse foliage
2320	Valley Oak	X	<i>(Quercus lobata)</i>		13	20	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
2321	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing trunk wounds various locations; significant interior decay; above average amount of deadwood; sparse foliage
2322	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2323	Valley Oak	X	<i>(Quercus lobata)</i>		12	15	Fair	Poor	Fair	Fair	Poor	Fair	1	Callusing trunk wound north side, moderate to significant decay
2324	Valley Oak	X	<i>(Quercus lobata)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2325	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2326	Valley Oak	X	<i>(Quercus lobata)</i>		15	17	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	One main scaffold branch failed approximately 25' above grade, compromising the trunk at that point
2327	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2328	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2329	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
2330	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2331	Valley Oak	X	<i>(Quercus lobata)</i>		12	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2332	Valley Oak	X	<i>(Quercus lobata)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2333	Valley Oak	X	<i>(Quercus lobata)</i>		22	20	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive deadwood; sparse foliage
2334	Valley Oak	X	<i>(Quercus lobata)</i>		11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2335	Valley Oak	X	<i>(Quercus lobata)</i>		6	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2336	Valley Oak	X	<i>(Quercus lobata)</i>		8	12	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Very few branches; sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2337	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	24	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends significantly to the south; excessive deadwood; sparse foliage
2338	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2339	Valley Oak	X	<i>(Quercus lobata)</i>		16	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
2340	Valley Oak	X	<i>(Quercus lobata)</i>		6	9	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2341	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	14	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing trunk wound east side 4' above grade; moderate interior decay; above average amount of deadwood; sparse foliage
2342	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	10	Fair	Poor	Poor	Poor	Poor	Poor	1	Callusing trunk wound west side 4'-6' above grade; significant interior decay; excessive deadwood; very sparse foliage
2343	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
2344	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9	16	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk grew in a convoluted fashion
2345	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
2801	Valley Oak	X	<i>(Quercus lobata)</i>		24	21	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	Poor to Fair	2	Measured 1' above grade; callusing basal lower trunk wounds southeast side to 2.5' above grade; above average amount of deadwood; sparse foliage
2802	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans west; slightly above average amount of deadwood
2803	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		30	26	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Measured 1' above grade; weak primary crotches; slightly above average amount of deadwood
2805	Blue Oak	X	<i>(Quercus douglasii)</i>		8	13	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk leans east
2806	Valley Oak	X	<i>(Quercus lobata)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; forks at 2' above grade; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2807	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		29	30	Poor	Poor	Poor	Fair	Poor	Fair	1	Callusing basal/lower trunk/primary limb wounding, south side; significant interior decay and hollowing
2808	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 2' above grade; forks at 3' above grade; slightly above average amount of deadwood
2809	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,8	21	21	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Two trunks lean significantly south; slightly above average amount of deadwood
2810	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		23	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2811	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,9,11	29	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Branching one-sided southwest; above average amount of deadwood
2812	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,9,13	29	31	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2813	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks suppressed; above average amount of deadwood
2814	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor	3	Measured 2' above grade; above average amount of deadwood; tip dieback; sparse foliage
2815	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Root crown callusing around rock; lower branch has wounds, various locations, with minor decay; slightly above average amount of deadwood
2816	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing wound, east side, at point of lower trunk contact with rock at 1' above grade; slightly above average amount of deadwood
2817	Valley Oak	X	<i>(Quercus lobata)</i>		21	30	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; tree is 60% dead
2818	Valley Oak	X	<i>(Quercus lobata)</i>	16,18	34	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2819	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,13,16	40	31	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, northeast side; moderate decay; above average amount of deadwood
2820	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2821	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	11	Fair	Fair	Fair	Fair	Fair	Fair	4	
2822	Valley Oak	X	<i>(Quercus lobata)</i>		7	9	Fair	Fair	Fair	Fair	Fair	Fair	3	
2823	Valley Oak	X	<i>(Quercus lobata)</i>	10,11	21	18	Fair	Fair	Poor to fair	Poor	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2824	Valley Oak	X	<i>(Quercus lobata)</i>	8,10	18	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2825	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	24	Fair	Fair	Fair	Fair	Fair	Fair	4	Forks at grade; inherently weak primary crotch structures with included bark
2826	Valley Oak	X	<i>(Quercus lobata)</i>	11,16	27	26	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2827	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	3,6	9	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
2828	Valley Oak	X	<i>(Quercus lobata)</i>		20	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2829	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound, south side, to 2' above grade; significant decay
2830	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	15	Poor	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound, north side, to 2' above grade; significant decay; above average amount of deadwood
2831	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded wire, lower trunk; slightly above average amount of deadwood

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Loomis, California
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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2832	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		24	29	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal/lower trunk wound, south side; moderate decay; leans east; above average amount of deadwood; primary and secondary branch wounding with minor to moderate decay
2833	Blue Oak	X	<i>(Quercus douglasii)</i>		20	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2834	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2835	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans west; slightly above average amount of deadwood
2836	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		21	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 2.5' above grade; callusing basal/lower trunk wounds to 3' above grade, north and east sides; moderate decay; above average amount of deadwood
2837	Valley Oak	X	<i>(Quercus lobata)</i>		13	22	Fair	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	3	Above average amount of deadwood; sparse foliage
2838	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	15,20	35	35	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2839	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2840	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	23	Fair	Poor to Fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans southwest; slightly above average amount of deadwood
2841	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	4,7	11	16	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2842	Valley Oak	X	<i>(Quercus lobata)</i>		13	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
2843	Valley Oak	X	<i>(Quercus lobata)</i>	3,3,6	12	11	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2844	Valley Oak	X	<i>(Quercus lobata)</i>	2,3,4	9	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree grew as the result of an old stump sprout; slightly above average amount of deadwood
2845	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7,7,8,8	36	27	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at grade; weak attachments; above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2846	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2848	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	15	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
2849	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6,7,7	26	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2850	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,12	20	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2851	Valley Oak	X	<i>(Quercus lobata)</i>	10,12	22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
2852	Valley Oak	X	<i>(Quercus lobata)</i>		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2852	Valley Oak	X	<i>(Quercus lobata)</i>		16	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
2853	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Measured 3' above grade; one-sided southwest; above average amount of deadwood
2854	Valley Oak	X	<i>(Quercus lobata)</i>	9,10	19	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean and bend significantly to the southwest; above average amount of deadwood
2855	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10,11,15	45	28	Fair	Poor to Fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks at grade with weak attachments; above average amount of deadwood
2856	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	25,30	55	40	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations; minor to moderate decay; two westerly stems have failed recently; above average amount of deadwood
2857	Valley Oak	X	<i>(Quercus lobata)</i>		13	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2859	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,13	23	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2861	Valley Oak	X	<i>(Quercus lobata)</i>		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2862	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2863	Valley Oak	X	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2864	Valley Oak	X	<i>(Quercus lobata)</i>	9,16	25	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2865	Valley Oak	X	<i>(Quercus lobata)</i>		14	24	Fair	Fair	Fair	Fair	Fair	Fair	3	

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Loomis, California
TREE INVENTORY SUMMARY

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2866	Valley Oak	X	<i>(Quercus lobata)</i>		17	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2867	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8,13	28	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
2869	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,19	32	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2870	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
2871	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,7	18	16	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree is growing from a rock outcropping; callusing forming over rocks; forks at grade; weak attachments; one-sided south; above average amount of deadwood
2872	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north and bends west; above average amount of deadwood
2873	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Measured 1' above grade; above average amount of deadwood; slightly sparse foliage
2874	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; slightly above average amount of deadwood
2875	Valley Oak	X	<i>(Quercus lobata)</i>		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; above average amount of deadwood
2876	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,8,9	31	26	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Tree emanates from a rock outcropping; callus forming; forks at grade; weak attachments; above average amount of deadwood
2877	Blue Oak	X	<i>(Quercus douglasii)</i>	9,10	19	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2879	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8	16	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 2' above grade; one-sided south; above average amount of deadwood
2880	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10,10,10	36	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks from grade to 1' above grade; weak attachments; above average amount of deadwood
2881	Valley Oak	X	<i>(Quercus lobata)</i>		12	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southwest; above average amount of deadwood
2882	Valley Oak	X	<i>(Quercus lobata)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; slightly above average amount of deadwood

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Horseshoe Bar Road Project Site
Loomis, California
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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2884	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	24	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; above average amount of deadwood
2885	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		24	30	Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Measured at 1' above grade; forks 3'-5' above grade; weak attachments; one-sided southwest; above average amount of deadwood
2923	Blue Oak	X	<i>(Quercus douglasii)</i>		15	32	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2924	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends significantly to the west
2925	Blue Oak	X	<i>(Quercus douglasii)</i>	11,12	23	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Weak primary crotch; callusing lower trunk wound 1' above grade on the south side; minor decay
2926	Valley Oak	X	<i>(Quercus lobata)</i>		16	25	Fair	Fair	Fair	Fair	Fair	Fair	3	
2943	Valley Oak	X	<i>(Quercus lobata)</i>		15	23	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
2944	Valley Oak	X	<i>(Quercus lobata)</i>		21	40	Fair	Fair	Fair	Fair	Fair	Fair	3	
2963	Fremont Cottonwood	X	<i>(Populus fremontii)</i>											EXEMPT
2964	Valley Oak	X	<i>(Quercus lobata)</i>		12	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound from grade to 3' above grade on the south side; no apparent decay
2965	Valley Oak	X	<i>(Quercus lobata)</i>		18	40	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk failed at approximately 25' above grade, resulting in large wound and minor decay
2966	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2968	Valley Oak	X	<i>(Quercus lobata)</i>	15,16	31	45	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks lean northwest; suppressed
2969	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2970	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2971	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2972	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2973		X												Tree is dead
2974	Valley Oak	X	<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
2975	Valley Oak	X	<i>(Quercus lobata)</i>		13	35	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west

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							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2979	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly to the west; callusing trunk wound 3' above grade; moderate to significant decay
2980	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	40	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans west; suppressed
2984	Valley Oak	X	<i>(Quercus lobata)</i>		22	40	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
2985	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2986	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
2987	Foothill Pine	X	<i>(Pinus sabiniana)</i>											EXEMPT
3558	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		29	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks 3'-4' above grade; above average amount of deadwood
3559	California Buckeye	X	<i>(Aesculus californica)</i>	5,6,6,7,7	31	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3560	Valley Oak	X	<i>(Quercus lobata)</i>		29	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; above average amount of deadwood
3562	Valley Oak	X	<i>(Quercus lobata)</i>		8	30	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Suppressed; leans and bends east; slightly above average amount of deadwood
3563	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans and bends north, above average amount of deadwood
3564	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east and bends north; above average amount of deadwood
3565	Valley Oak	X	<i>(Quercus lobata)</i>		21	30	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3566	Valley Oak	X	<i>(Quercus lobata)</i>		15	27	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Inherently weak primary crotch with included bark; above average amount of deadwood; some tip dieback; sparse foliage
3568	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,7	13	16	Fair	Fair	Poor	Fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
3572	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3573	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans west and bends north; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3574	Valley Oak	X	<i>(Quercus lobata)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Trunk bends northwest; slightly above average amount of deadwood
3575	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3576	Valley Oak	X	<i>(Quercus lobata)</i>		7	9	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3577	Pear Tree	X	<i>(Pyrus sp.)</i>											Tree is dead
3578	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans and bends north; above average amount of deadwood
3579	Valley Oak	X	<i>(Quercus lobata)</i>		15	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends northwest; above average amount of deadwood
3580	Valley Oak	X	<i>(Quercus lobata)</i>		33	38	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
3581	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; one-sided southeast; above average amount of deadwood
3582	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,10,14,17,18	69	29	Fair	Poor	Poor to Fair	Fair	Poor	Fair	1	Callusing basal/lower trunk wound north side 8' above grade; moderate to significant interior decay and hollowing; weak attachments; above average amount of deadwood
3583	Valley Oak	X	<i>(Quercus lobata)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
3584	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		28	30	Fair	Fair	Fair	Fair	Fair	Fair	2	Measured at 1' above grade; forks 2'-3' above grade; callusing basal wound west side with minor to moderate decay; lower trunk wounds south side 3'-4' above grade with minor decay; weak attachments; above average amount of deadwood
3585	Valley Oak	X	<i>(Quercus lobata)</i>		18	24	Fair	Fair	Fair	Fair	Fair	Fair	4	One-sided south; above average amount of deadwood
3586	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	32	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided south; above average amount of deadwood
3587	Valley Oak	X	<i>(Quercus lobata)</i>		8	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Leans north; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
3589	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	21	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk wounds, north side; significant decay
3590	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Suppressed; trunk leans and bends south; slightly above average amount of deadwood
3591	Valley Oak	X	<i>(Quercus lobata)</i>		34	43	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
3592	Valley Oak	X	<i>(Quercus lobata)</i>		15	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Leans/bends southeast; above average amount of deadwood; sparse foliage
3593	Valley Oak	X	<i>(Quercus lobata)</i>		6	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
3594	Pear Tree	X	<i>(Pyrus sp.)</i>	8,8	16	17	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
3596	Valley Oak	X	<i>(Quercus lobata)</i>		8	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
3597	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	13	Fair	Fair	Poor	Poor to Fair	Fair	Poor to Fair	3	Measured 3' above grade; forks 4' above grade; above average amount of deadwood; slightly sparse foliage
3598	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	14	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9401	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9402	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		24	36	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 2' above grade; Callusing basal trunk wounds, southeast side; minor to moderate decay; above average amount of deadwood
9403	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor to fair	3	Callusing lower trunk wound 9'-10' above grade, westerly stem; minor to moderate decay evident; above average amount of deadwood; slightly sparse foliage

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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9404	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	24,27	51	38	Fair	Fair	Fair	Fair	Fair	Fair	3	Forks from grade to 1' above grade; weak attachments; above average amount of deadwood
9408	Valley Oak	X	<i>(Quercus lobata)</i>		16	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; above average amount of deadwood
9409	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound, north side, 1' above grade; moderate decay; the stem previously identified as 9" is dead; above average amount of deadwood
9410	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	21	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; above average amount of deadwood
9411	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Suppressed; one-sided west; above average amount of deadwood
9412	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided northwest; slightly above average amount of deadwood
9413	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wound 4' above grade, south side; moderate decay; above average amount of deadwood
9414	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	26	Fair	Fair	Fair	Fair	Fair	Fair	4	Embedded wire in the lower trunk; slightly above average amount of deadwood; embedded wire in the lower trunk
9416	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans northeast; suppressed
9417	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
9418	Blue Oak	X	<i>(Quercus douglasii)</i>		10	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9419	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	29	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; above average amount of deadwood
9420	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	25	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; above average amount of deadwood
9421	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	19	Fair	Fair	Fair	Fair	Fair	Fair	3	

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9422	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; above average amount of deadwood
9423	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	32	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; above average amount of deadwood
9424	Valley Oak	X	<i>(Quercus lobata)</i>		16	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; slightly sparse foliage
9425	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		22	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; leans north; above average amount of deadwood
9426	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans north; bends south; above average amount of deadwood
9440	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead (failed)
9455	Valley Oak	X	<i>(Quercus lobata)</i>		38	42	Fair	Poor to fair	Poor to fair	Poor	Poor to fair	Poor	2	Above average amount of deadwood; sparse foliage; the soil around the tree is and has been saturated for an extended period of time which has stressed the tree due to lack of oxygen and allowed the tree to be susceptible to oak root fungus.
9456	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided east; above average amount of deadwood
9464	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans west; above average amount of deadwood
9465	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		49	42	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Measured at 1' above grade; forks 2'-4' above grade; weak attachments; above average amount of deadwood
9466	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	16,20	36	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade; forks 1' above grade; weak attachments; above average amount of deadwood
9468	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9470	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9,12,13,14	56	25	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Root crown callusing around two rocks; extensive lower trunk wounding in various locations with minor to moderate decay; above average amount of deadwood
9471	Pear Tree	X	<i>(Pyrus sp.)</i>	5,6	11	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9472	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,19	29	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Westerly stem has extensive wounds from grade to 7' above grade; remaining branches have minor to moderate wounds
9473	Pear Tree	X	<i>(Pyrus sp.)</i>		8	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9474	Pear Tree	X	<i>(Pyrus sp.)</i>	3,4,7	14	11	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9475	Valley Oak	X	<i>(Quercus lobata)</i>		17	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9476	Valley Oak	X	<i>(Quercus lobata)</i>		21	21	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9477	Valley Oak	X	<i>(Quercus lobata)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9478	Valley Oak	X	<i>(Quercus lobata)</i>	6,11	17	25	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9479	Foothill Pine	X	<i>(Pinus sabiniana)</i>		14	20	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9480	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	15,22	37	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wounds 1'-3' above grade, various locations; moderate decay; slightly above average amount of deadwood
9481	Valley Oak	X	<i>(Quercus lobata)</i>		10	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9483	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,22,22	53	36	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Root crown callusing around large rocks; above average amount of deadwood
9484	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,19	28	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 3' above grade; above average amount of deadwood

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Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9485	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured 3' above grade; above average amount of deadwood
9486	Blue Oak	X	<i>(Quercus douglasii)</i>	11,18	29	28	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9488	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,8,10	26	26	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	Root crown callusing around rocks; above average amount of deadwood
9489	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans south, suppressed; slightly above average amount of deadwood
9490	Blue Oak	X	<i>(Quercus douglasii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9491	Pear Tree	X	<i>(Pyrus sp.)</i>	4,5,5	14	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9492	Valley Oak	X	<i>(Quercus lobata)</i>		7	13	Fair	Fair	Fair	Fair	Fair	Fair	4	
9493	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9494	Valley Oak	X	<i>(Quercus lobata)</i>		16	23	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9495	Valley Oak	X	<i>(Quercus lobata)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9496	Valley Oak	X	<i>(Quercus lobata)</i>		14	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9497	Valley Oak	X	<i>(Quercus lobata)</i>		14	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9499	Pear Tree	X	<i>(Pyrus sp.)</i>	5,5	10	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Slightly above average amount of deadwood
9500	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		14	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured at 1.5' above grade; leans south; slightly above average amount of deadwood
9701	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9702	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9703	Valley Oak	X	<i>(Quercus lobata)</i>		11	20	Fair	Fair	Fair	Fair	Fair	Fair	4	One-sided north; slightly above average amount of deadwood

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9704	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,16	27	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9705	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10,12	28	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9706	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	24	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans southwest; above average amount of deadwood
9707	[AKA #9772 -- TAGGED TWICE IN FIELD; SEE DATA FOR #9772]	X												
9708	Valley Oak	X	<i>(Quercus lobata)</i>		21	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Inherently weak primary crotch with included bark; possible stress fracture; above average amount of deadwood
9709	Valley Oak	X	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9710	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead; failed
9711	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,12,16	37	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9712	Valley Oak	X	<i>(Quercus lobata)</i>	8,12	20	22	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9713	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured 1' above grade; above average amount of deadwood
9716	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12,13	36	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9717	Valley Oak	X	<i>(Quercus lobata)</i>		17	27	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; tip dieback; sparse foliage
9718	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,12	24	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9719	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans east, suppressed; slightly above average amount of deadwood

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TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9719	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,8	15	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans east, suppressed; slightly above average amount of deadwood
9720	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8,9,10	33	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9721	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	One-sided southeast; slightly above average amount of deadwood
9722	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9723	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9724	Blue Oak	X	<i>(Quercus douglasii)</i>		14	19	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9725	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	23	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Two stems are dead; trunk leans south; above average amount of deadwood
9726	Blue Oak	X	<i>(Quercus douglasii)</i>		11	19	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9727	Blue Oak	X	<i>(Quercus douglasii)</i>		10	16	Fair	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9728	Valley Oak	X	<i>(Quercus lobata)</i>	12,13	25	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9729	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,10	18	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 0.5'-2' above grade, east side; moderate decay; above average amount of deadwood
9730	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
9731	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9732	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9733	Valley Oak	X	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood/failures
9734	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,7	12	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

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Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9735	Valley Oak	X	<i>(Quercus lobata)</i>	10,14	24	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans and bends south; slightly above average amount of deadwood
9736	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded wire, lower trunk 3' above grade; trunk leans south
9737	Valley Oak	X	<i>(Quercus lobata)</i>	7,8	15	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9738	Valley Oak	X	<i>(Quercus lobata)</i>	8,11	18	24	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9739	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6	11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9740	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6	12	21	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal wound, north side; minor decay; slightly above average amount of deadwood
9741	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor	3	Suppressed; trunk leans south, above average amount of deadwood; slightly sparse foliage
9742	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	29	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Suppressed; trunk grows horizontal to grade
9743	Valley Oak	X	<i>(Quercus lobata)</i>		37	39	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Measured 3' above grade; above average amount of deadwood; sparse foliage
9744	Valley Oak	X	<i>(Quercus lobata)</i>		16	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9745	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9746	Valley Oak	X	<i>(Quercus lobata)</i>											Tree is dead; failed
9747	Blue Oak	X	<i>(Quercus douglasii)</i>		8	12	Poor to fair	Poor to fair	Poor to fair	Fair	Poor	Fair	1	Callusing basal wound, southwest side; minor to moderate decay; second callusing wound 14' above grade on the north side; above average amount deadwood
9748	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,14	25	28	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9749	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	29	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing basal/lower trunk wounds, north side; moderate to significant decay; above average amount of deadwood
9750	Blue Oak	X	<i>(Quercus douglasii)</i>		10	14	Fair	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	1	Tree is 90% dead
9751	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9752	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,11	20	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
9753	Valley Oak	X	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9754	Blue Oak	X	<i>(Quercus douglasii)</i>	12,12	24	27	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal cavity, west side; minor decay; slightly above average amount of deadwood
9755	Blue Oak	X	<i>(Quercus douglasii)</i>	6,7,9,9,10,10	51	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9756	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,5	10	21	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk suppressed; slightly above average amount of deadwood
9757	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,6,8,8	28	26	Fair	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	2	Several failures throughout the upper canopy; above average amount of deadwood
9758	Valley Oak	X	<i>(Quercus lobata)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	4	
9759	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead
9760	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	12,14	26	31	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Callusing lower trunk wounds, various locations; minor decay; trunks lean west; slightly above average amount of deadwood
9761	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,15	28	31	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal wound, east side; minor decay; callusing lower trunk wounds, various locations, with minor decay; boards nailed to trunks; above average amount of deadwood
9762	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,10	17	23	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; somewhat sparse foliage

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9763	Interior Live Oak	X	<i>(Quercus wislizenii)</i>											Tree is dead
9764	Valley Oak	X	<i>(Quercus lobata)</i>											Tree is dead
9765	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	19	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9766	Valley Oak	X	<i>(Quercus lobata)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9767	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Smaller stem has died and failed; above average amount of deadwood
9768	Valley Oak	X	<i>(Quercus lobata)</i>	10,12	22	28	Fair	Fair	Poor to fair	Fair	Fair	Poor to fair	3	Above average amount of deadwood
9769	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,8	14	17	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9770	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	13,14,15	42	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Forks at grade; one-sided east; above average amount of deadwood
9771	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Above average amount of deadwood
9772	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	15,17	32	31	Poor to fair	Fair	Poor to fair	Fair	Poor to fair	Fair	2	[AKA #9707] Callusing basal wound, southwest side; moderate decay; above average amount of deadwood
9773	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,12,15	38	27	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Tree grows between two rocks; callusing basal wounds, north and south sides; extent of internal decay unknown; above average amount of deadwood
9774	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9775	Valley Oak	X	<i>(Quercus lobata)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9776	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		30	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured 1' above grade; callusing lower trunk wounds, east and west sides, 2' above grade; moderate decay; above average amount of deadwood
9777	Valley Oak	X	<i>(Quercus lobata)</i>		14	15	Poor	Poor	Poor	Poor	Poor	Poor	1	Tree is 95% dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9778	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9779	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	32	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound, west side; moderate decay; trunk leans east; somewhat suppressed; above average amount of deadwood
9780	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	21	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9781	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9782	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9783	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9784	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	12	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	3	Callusing basal wound, south side; moderate decay; one large limb failure; top failed; sparse foliage
9785	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		18	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Measured at 1' above grade; westerly trunk leans west; mistletoe infestation at 6' above grade; above average amount of deadwood
9788	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9789	Valley Oak	X	<i>(Quercus lobata)</i>		17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9790	Valley Oak	X	<i>(Quercus lobata)</i>	11,13	24	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9791	Valley Oak	X	<i>(Quercus lobata)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9792	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		11	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9793	Valley Oak	X	<i>(Quercus lobata)</i>		6	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9794	Valley Oak	X	<i>(Quercus lobata)</i>		14	21	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9795	California Buckeye	X	<i>(Aesculus californica)</i>		17	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 1' above grade; slightly above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9796	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
9797	Valley Oak	X	<i>(Quercus lobata)</i>		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9798	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; trunks lean south; above average amount of deadwood
9799	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		12	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	One-sided east
9800	California Buckeye	X	<i>(Aesculus californica)</i>	4,6	10	15	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Slightly above average amount of deadwood
9801	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,9,9	24	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
9803	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9	17	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean east, suppressed; above average amount of deadwood
9804	Valley Oak	X	<i>(Quercus lobata)</i>	8,13	21	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9805	Valley Oak	X	<i>(Quercus lobata)</i>		17	23	Fair	Fair	Fair	Fair	Fair	Fair	4	
9806	Valley Oak	X	<i>(Quercus lobata)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9808	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
9809	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends slightly south; slightly above average amount of deadwood
9810	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9812	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Grows at an angle to the east; bends slightly south; slightly above average amount of deadwood
9813	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9814	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9815	Valley Oak	X	<i>(Quercus lobata)</i>	13,19	32	30	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9816	Valley Oak	X	<i>(Quercus lobata)</i>	13,19	32	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9817	Valley Oak	X	<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9818	Valley Oak	X	<i>(Quercus lobata)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9819	Valley Oak	X	<i>(Quercus lobata)</i>		11	18	Fair	Fair	Fair	Fair	Fair	Fair	4	
9823	Valley Oak	X	<i>(Quercus lobata)</i>		15	22	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9824	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		19	27	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9825	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; trunk leans east; slightly above average amount of deadwood
9826	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9827	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,10	16	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9828	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9829	Valley Oak	X	<i>(Quercus lobata)</i>		12	17	Fair	Fair	Fair	Fair	Fair	Fair	4	
9830	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,11	19	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9831	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9832	Valley Oak	X	<i>(Quercus lobata)</i>		8	11	Fair	Fair	Fair	Fair	Fair	Fair	4	
9833	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	4	
9834	Valley Oak	X	<i>(Quercus lobata)</i>		8	10	Fair	Fair	Fair	Fair	Fair	Fair	4	
9835	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,17,18	45	31	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity, south side, 4' above grade; moderate interior decay and hollowing; above average amount of deadwood
9836	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound 0.5' to 2' above grade, north side; moderate decay; above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9837	Valley Oak	X	<i>(Quercus lobata)</i>		15	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9838	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	4	
9839	Valley Oak	X	<i>(Quercus lobata)</i>		14	23	Fair	Fair	Fair	Fair	Fair	Fair	4	
9840	Valley Oak	X	<i>(Quercus lobata)</i>		24	32	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotch; slightly above average amount of deadwood
9841	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9843	Valley Oak	X	<i>(Quercus lobata)</i>		12	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9844	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk cavity 12' above grade on the east side with moderate interior decay evident; slightly above average amount of deadwood
9845	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing basal trunk wound, east side, with moderate decay; above average amount of deadwood
9846	Valley Oak	X	<i>(Quercus lobata)</i>		7	20	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans/bends southeast; slightly above average amount of deadwood
9847	Valley Oak	X	<i>(Quercus lobata)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9848	Valley Oak	X	<i>(Quercus lobata)</i>		11	19	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9849	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9850	Valley Oak	X	<i>(Quercus lobata)</i>		12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9851	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	13	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9852	Valley Oak	X	<i>(Quercus lobata)</i>		8	14	Fair	Fair	Fair	Fair	Fair	Fair	4	
9853	Valley Oak	X	<i>(Quercus lobata)</i>		9	12	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9855	Valley Oak	X	<i>(Quercus lobata)</i>		10	17	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9858	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9859	Valley Oak	X	<i>(Quercus lobata)</i>		11	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Leans west; above average amount of deadwood
9860	Valley Oak	X	<i>(Quercus lobata)</i>		11	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	One-sided south; above average amount of deadwood
9861	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,10	19	18	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing basal/lower trunk cavity to 4' above grade; moderate to significant decay and hollowing; above average amount of deadwood; somewhat sparse foliage
9862	Valley Oak	X	<i>(Quercus lobata)</i>		12	20	Fair	Fair	Fair	Fair	Fair	Fair	4	
9863	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,10	17	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at grade; growing in opposite directions to the east and west; slightly above average amount of deadwood
9864	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9865	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Callusing trunk wound 12' above grade, north side; moderate decay; above average amount of deadwood
9866	Blue Oak	X	<i>(Quercus douglasii)</i>	8,9,10	27	29	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing basal/lower trunk wound, northwest side, to 2' above grade; minor decay; 8-inch stem failed 14' above grade
9867	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	4	Trunk leans north; above average amount of deadwood
9868	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans north, suppressed; above average amount of deadwood
9869	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans significantly southeast; slightly above average amount of deadwood
9870	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9871	Valley Oak	X	<i>(Quercus lobata)</i>		10	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk leans east; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9872	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,9,9	26	21	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9873	Valley Oak	X	<i>(Quercus lobata)</i>		8	11	Fair	Fair	Fair	Fair	Fair	Fair	4	
9874	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		15	30	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Excessive amount of deadwood; sparse foliage
9875	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	32	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal/lower trunk wound, east side, to 1' above grade; moderate decay; trunk leans north; above average amount of deadwood; somewhat sparse foliage
9876	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	35	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound, east side; minor decay; trunk leans east; above average amount of deadwood
9877	Valley Oak	X	<i>(Quercus lobata)</i>	9,10,12	31	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Weak primary crotches; slightly above average amount of deadwood
9878	Valley Oak	X	<i>(Quercus lobata)</i>		10	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans northeast; slightly above average amount of deadwood
9879	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	10,11	21	23	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9880	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9881	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9882	Valley Oak	X	<i>(Quercus lobata)</i>		7	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9883	Valley Oak	X	<i>(Quercus lobata)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9884	Valley Oak	X	<i>(Quercus lobata)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
9885	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9886	Valley Oak	X	<i>(Quercus lobata)</i>		12	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9887	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 3' above grade; slightly above average amount of deadwood
9888	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	7,12,13	32	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9889	Valley Oak	X	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9890	Valley Oak	X	<i>(Quercus lobata)</i>		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9891	Valley Oak	X	<i>(Quercus lobata)</i>		14	21	Fair	Fair	Fair	Fair	Fair	Fair	3	
9892	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9893	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,14	22	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9894	Valley Oak	X	<i>(Quercus lobata)</i>		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9895	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans significantly south, suppressed
9896	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9897	Valley Oak	X	<i>(Quercus lobata)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9898	Valley Oak	X	<i>(Quercus lobata)</i>		10	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9899	Valley Oak	X	<i>(Quercus lobata)</i>	6,9,11	26	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9900	Valley Oak	X	<i>(Quercus lobata)</i>	9,11	20	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; somewhat sparse foliage
9901	Valley Oak	X	<i>(Quercus lobata)</i>	7,8,10	25	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9902	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	9	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Callusing basal wound, west side; minor to moderate decay; trunk leans west, suppressed; excessive amount of deadwood; very sparse foliage
9903	Valley Oak	X	<i>(Quercus lobata)</i>		21	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9904	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	9	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9905	Valley Oak	X	<i>(Quercus lobata)</i>	7,10	17	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9907	Valley Oak	X	(<i>Quercus lobata</i>)		15	20	Fair	Poor	Poor	Poor	Poor	Poor	1	Fungal fruiting bodies on lower trunk from grade to 8' above grade; significant interior decay suspected; excessive amount of deadwood; very sparse foliage
9908	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		10	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9909	Valley Oak	X	(<i>Quercus lobata</i>)		15	26	Fair	Fair	Fair	Fair	Fair	Fair	4	
9910	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	13,13	26	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
9911	Valley Oak	X	(<i>Quercus lobata</i>)		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9912	Valley Oak	X	(<i>Quercus lobata</i>)	4,9	13	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9913	Valley Oak	X	(<i>Quercus lobata</i>)		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9914	Valley Oak	X	(<i>Quercus lobata</i>)	11,12	23	24	Fair	Fair	Fair	Fair	Fair	Fair	3	
9915	Valley Oak	X	(<i>Quercus lobata</i>)		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9916	Valley Oak	X	(<i>Quercus lobata</i>)		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured at 2' above grade
9917	Valley Oak	X	(<i>Quercus lobata</i>)		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9918	Valley Oak	X	(<i>Quercus lobata</i>)	6,8	14	30	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks bend significantly to the west
9919	Valley Oak	X	(<i>Quercus lobata</i>)		27	35	Fair	Fair	Fair	Fair	Fair	Fair	3	
9920	Valley Oak	X	(<i>Quercus lobata</i>)		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9921	Valley Oak	X	(<i>Quercus lobata</i>)		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
9922		X												Tree is dead
9923	Valley Oak	X	(<i>Quercus lobata</i>)		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
9924	Valley Oak	X	(<i>Quercus lobata</i>)		10	20	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound on the east side to 3' above grade with minor decay; above average amount of deadwood
9925	Valley Oak	X	(<i>Quercus lobata</i>)		7	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk has snapped at 4' above grade
9926	Valley Oak	X	(<i>Quercus lobata</i>)		11	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound on the southeast side 0.5'-3' above grade; minor decay
9927	Valley Oak	X	(<i>Quercus lobata</i>)		10	19	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal lower trunk wound to 0.5' above grade; minor decay; trunk leans southwest
9928	Valley Oak	X	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9929	Valley Oak	X	(<i>Quercus lobata</i>)		6	10	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity on the east side 2'-3' above grade with moderate decay
9930	Valley Oak	X	(<i>Quercus lobata</i>)		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southeast
9931	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		19	34	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk cavity on the east side 2'-3' above grade with moderate decay
9932		X												Tree is dead
9933	Valley Oak	X	(<i>Quercus lobata</i>)	7,8,9	24	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9934	Valley Oak	X	(<i>Quercus lobata</i>)		20	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9935	Valley Oak	X	(<i>Quercus lobata</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9936	Valley Oak	X	(<i>Quercus lobata</i>)		13	34	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south
9937	Valley Oak	X	(<i>Quercus lobata</i>)		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
9938	Valley Oak	X	(<i>Quercus lobata</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
9939	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		7	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9940	Valley Oak	X	(<i>Quercus lobata</i>)		17	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9941	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
9942	Valley Oak	X	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
9944	Interior Live Oak	X	(<i>Quercus wislizenii</i>)	8,14	22	28	Fair	Fair	Fair	Fair	Fair	Fair	3	
9945	Valley Oak	X	(<i>Quercus lobata</i>)		7	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west
9946	Valley Oak	X	(<i>Quercus lobata</i>)	14,17	31	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Excessive amount of deadwood; sparse foliage
9947	Valley Oak	X	(<i>Quercus lobata</i>)		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
9948	Valley Oak	X	(<i>Quercus lobata</i>)	14,16	30	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9949	Valley Oak	X	(<i>Quercus lobata</i>)		12	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9950	Valley Oak	X	(<i>Quercus lobata</i>)		11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9951	Valley Oak	X	(<i>Quercus lobata</i>)		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9952	Foothill Pine	X	(<i>Pinus sabiniana</i>)											EXEMPT
9953	Interior Live Oak	X	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans and bends south; callusing trunk wounds various locations with minor decay
9954	Blue Oak	X	(<i>Quercus douglasii</i>)		11	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends to the southeast; above average amount of deadwood
9955		X												Tree is dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9956	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	6,13	19	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9957	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	31	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wound on the south side 2' above grade with minor decay; trunk bends southwest
9958		X												Tree is dead
9959	Valley Oak	X	<i>(Quercus lobata)</i>		18	30	Fair	Fair	Fair	Fair	Fair	Fair	3	
9960	Blue Oak	X	<i>(Quercus douglasii)</i>		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9961	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk grows in a convoluted fashion; above average amount of deadwood
9962		X												Tree is dead
9963	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	8,10	18	26	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9964	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
9965	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	5,6,8,10	29	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends to the north; above average amount of deadwood
9966		X												Tree is dead
9967	Pacific Willow	X	<i>(Salix lasiandra)</i>											EXEMPT
9968	Valley Oak	X	<i>(Quercus lobata)</i>		18	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9969	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		6	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
9974	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		8	25	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans to the north; above average amount of deadwood; sparse foliage
9975	Valley Oak	X	<i>(Quercus lobata)</i>		18	32	Fair	Fair	Fair	Fair	Fair	Fair	3	
9976	Valley Oak	X	<i>(Quercus lobata)</i>		14	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
9977		X												Tree is dead
9981	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		16	22	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing basal lower trunk cavity south side to 2' above grade; significant interior decay; additional wounds and cavities throughout the main stem

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
							RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9982	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	14	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound 4'-6' above grade; significant interior decay
9983	Valley Oak	X	<i>(Quercus lobata)</i>		15	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
9984	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		17	24	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Callusing trunk wound east side 4'-8' above grade; significant interior decay and hollowing; above average amount of deadwood; sparse foliage
9985	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	11,15	26	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing lower trunk wounds various locations; minor to moderate decay; above average amount of deadwood
9986	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		13	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9987	Interior Live Oak	X	<i>(Quercus wislizenii)</i>	9,13	22	34	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Callusing basal wound east side with minor to moderate decay; trunk leans significantly to the south; above average amount of deadwood
9988	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		25	34	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Callusing lower trunk cavity 0.5'-2' above grade on the southeast side with moderate decay; callusing cavity 10' above grade on the east side with moderate decay; above average amount of deadwood
9989	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		10	17	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead
9990	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		9	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans south; suppressed; above average amount of deadwood; sparse foliage
9991	Interior Live Oak	X	<i>(Quercus wislizenii)</i>		7	6	Fair	Poor	Poor	Poor	Poor	Poor	1	Tree is 90% dead

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
Clean out crown
None at the time
Clean out crown
Clean out crown; install cable system to support primary crotch
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at the time
None at the time
None at the time
None at the time; not recommended for preservation
<i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
Clean out crown
Clean out crown, Recommend annual inspection by an ISA Certified Arborist
Clean out crown, Recommend annual inspection by an ISA Certified Arborist

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
<i>Clean out crown, Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown, <i>Recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
Clean out crown
Clean out crown, <i>Recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
None at this time
None at this time; not recommended for preservation
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
Clean out crown
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
None at this time
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Cut wire at trunk
<i>Recommend removal due to structural defects</i>
Cut wire at trunk; remove boards
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
Structural integrity is questionable. If the tree is preserved, additional inspections will be necessary.

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Remove tree due to nature and extent of noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
Clean out crown; install cable system to support primary crotch structure
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
Clean out crown; <i>lower branch may require removal</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Perform a root collar excavation and decay detection in the lower trunk and provide further recommendations
None at this time
Clean out crown
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
Cut wire at trunk; clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
None at this time
Clean out crown
Remove the two failed westerly stems
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
None at this time
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Clean out crown; recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown; evaluate for a support system
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to irreversible decline</i>
None at this time
None at this time
Clean out crown and evaluate for a rotary cable system
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
Clean out crown
Remove westerly stem; <i>clean out crown; recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
None at this time
Clean out crown; pruned to reduce weight; evaluate for a support system
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Cut wire at trunk; clean out crown
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
None at this time
Clean out crown
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
None at this time
Clean out crown
None at this time
None at this time
Clean out crown
None at this time
None at this time
None at this time
None at this time
Clean out crown; subsurface liquid fertilization injection

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
None at this time
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
<i>Recommend removal due to structural defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>None at this time; longevity of this tree is questionable</i>
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
None at this time
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
Clean out crown; <i>recommend annual inspection by an ISA Certified Arborist</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
Clean out crown; subsurface liquid fertilization injection
Clean out crown
<i>None at this time; longevity of this tree is questionable</i>
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
10	Valley Oak	X	1	(<i>Quercus lobata</i>)		29	35	Fair	Poor	Poor	Fair	Poor	Fair	1	Sever pruning and topping for utility line clearance
20	Valley Oak	X	1	(<i>Quercus lobata</i>)	15,16	31	23	Fair	Fair	Fair	Fair	Fair	Fair	3	
28	Oracle Oak	X	1	(<i>Quercus morehus</i>)		15	20	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east; pruned for utility line clearance
29	Oracle Oak	X	1	(<i>Quercus morehus</i>)	5,5,6,6,6,8	36	24	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends north. Prune for utility line clearance
30	Oracle Oak	X	1	(<i>Quercus morehus</i>)	5,7	12	18	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans west; prune for utility line clearance
31	Oracle Oak	X	1	(<i>Quercus morehus</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west, severely prune for utility line clearance
32	Valley Oak	X	1	(<i>Quercus lobata</i>)	7,13	20	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; prune for utility line clearance
43	Valley Oak	X	1	(<i>Quercus lobata</i>)		17	22	Fair	Fair	Fair	Fair	Fair	Fair	3	
44E	Valley Oak	X	1	(<i>Quercus lobata</i>)		13	19	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Bacterial canker infection lower trunk, slightly above average amount of deadwood
45	Valley Oak	X	1	(<i>Quercus lobata</i>)	6,7,13	26	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
46	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	10,12	22	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
47	Valley Oak	X	1	(<i>Quercus lobata</i>)	13,14,15	42	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	embedded chain link in lower trunk; slightly plus on deadwood
48	Valley Oak	X	1	(<i>Quercus lobata</i>)	15,18	33	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Forks at 2' above grade with embedded bark
50	Valley Oak	X	1	(<i>Quercus lobata</i>)	12,13,13,13	51	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
60	Blue Oak	X	1	(<i>Quercus douglasii</i>)		12	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
70	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	10,12	22	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
80	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	9,10,11	30	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
83	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	8,8,9,14	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
84	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	14	Fair	Fair	Fair	Fair	Fair	Fair	3	
85	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,12	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
86	Valley Oak	X	1	(<i>Quercus lobata</i>)		12	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouting
87	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
88	Valley Oak	X	1	(<i>Quercus lobata</i>)		14	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
89	Valley Oak	X	1	(<i>Quercus lobata</i>)	11,12	23	18	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
90	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
91	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
92	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
93	Valley Oak	X	1	(<i>Quercus lobata</i>)		11	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage; epicormic sprouts
94	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,6,10	21	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
95	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		15	18	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
96	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
97	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Trunk bends east, suppressed, above average amount of deadwood; sparse foliage
100	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
101	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
102	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	14	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing lower trunk wound, moderate to severe decay; extensive deadwood; sparse foliage
103	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		15	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans southeast

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TREE INVENTORY SUMMARY**

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
104	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
105	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,11	17	17	Fair	Fair	Fair	Fair	Fair	Fair	3	
106	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,7	13	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
107	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood; trunk leans south
110	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	16	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Two attached stems are dead, above average amount of deadwood; sparse foliage
152	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,8	13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
155	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,6	12	18	Fair	Poor	Poor	Poor	Poor	Poor	2	Causing trunk wounds south side, significant decay; extensive foliage loss
156	Blue Oak	X	1	(<i>Quercus douglasii</i>)		6	14	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
157	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
158	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,4,5	13	22	Fair	Poor to fair	Poor	Poor to fair	Fair	Poor	2	Excessive deadwood; sparse foliage
160	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,8	15	30	Fair	poor	Fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor grow structure
161	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		13	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
162	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,5,5,6,6	26	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood
163	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	18	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
164	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	11,13	24	27	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
165	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	19	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
166	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,6	11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends east; above average amount of deadwood
167	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	10,11	21	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend southeast; above average amount of deadwood

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Loomis, California
TREE INVENTORY SUMMARY

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
168	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks leans south; above average amount of deadwood
169	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
171	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,7	12	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
181	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,10,14	29	22	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Excessive deadwood; sparse foliage
182	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,8,9,12	36	26	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends south; excessive deadwood; sparse foliage
183	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
185	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	2	Above average amount of deadwood; sparse foliage
186	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Poor to fair	Poor to fair	Fair	Fair	3	Above average amount of deadwood
187	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
188	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast
189	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	26	Poor to fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing basal cavity south side; moderate decay; trunk grows in convoluted fashion toward south
190	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly southeast; poor growth habit
191	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,9	14	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunks leans significantly southeast
192	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	26	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunk bends significantly west; above average amount of deadwood; sparse foliage
193	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,7	12	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Causing trunk wounds west side point of old stem and branch attachment; moderate interior decay
194	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,6	11	20	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west; above average amount of deadwood; sparse foliage
195	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	8,10	18	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	2	Trunks bend west in convoluted fashion; above average amount of deadwood
196	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	26	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly west; poor growth habit

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
197	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	11,12	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean and bend in opposite directions
198	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	17	Poor	Poor to fair	1	Causing basal lower trunk wound on east side 2' above grade; moderate interior decay and hollowing				
199	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
200	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,6,7	18	20	Poor to fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal wound east side, minor decay; above average amount of deadwood
201	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	10,10	20	23	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal lower trunk cavity on west side 2' above grade; moderate to interior decay and hollowing
202	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	10,12	22	35	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing trunk wound east side 1' above grade at point of old stem attachment; decay extending into trunk
203	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans southeast; above average amount of deadwood; sparse foliage
204	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	28	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends and leans east; poor growth habit
205	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	18	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk cavity south 1' above grade; interior decay and hollowing; above average amount of deadwood
206	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	22	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk bends and leans southeast; above average amount of deadwood; sparse foliage
207	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,11	17	27	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends and leans east
208	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,10	16	2	Poor	Poor	Fair	Fair	Poor	Fair	1	Basal trunk cavity 2'-3' above grade; interior decay and hollowing
209	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,7,9	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks lean south; above average amount of deadwood
210	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,10	17	28	Poor to Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing basal wounds various locations at point of old stem attachment; 7" stem loop
211	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,11	16	30	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Basal cavities east side, exposing decay in buttress roots; trunks lean south
212	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	27	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk leans southeast, poor growth habit; above average amount of deadwood; sparse foliage
213	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk bends and leans significantly to the east; poor growth habit
214	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	27	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk leans significantly east; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
215	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends east; poor growth habit; above average amount of deadwood
216	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	20	Poor to Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal trunk cavities east side; significant interior decay and hollowing; trunk bends east; above average amount of deadwood
217	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,7	12	16	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunks bend east; above average amount of deadwood
218	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,7	14	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
219	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Several broken branches; above average amount of deadwood; sparse foliage
220	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,8	15	22	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunks bend in arc southeast; poor growth habit
221	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	30	Fair	Poor	Poor to fair	Poor to fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
222	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	30	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk bends east growing parallel to grade; above average amount of deadwood
223	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	16	Poor	Fair	Poor to fair	Fair	Poor	Fair	1	Causing basal cavity south side at point of old stem attachment; decay extending into wounds; poor growth habit
224	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	25	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	1	Causing basal wounds point of old stem attachments with moderate decay; root crown buried; west side
225	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	20	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk arcs southeast; poor growth habit
226	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	20	Fair	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Trunk arcs southeast; poor growth habit
227	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	22	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Causing basal wounds various locations at point of old stem attachments; trunk leans southeast; poor growth habit; above average amount of deadwood; sparse foliage
228	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,6	12	20	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans significantly south; poor growth habit; above average amount of deadwood; sparse foliage
229	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk leans and bends east; above average amount of deadwood
230	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of dead
231	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	27	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans and bends significantly south; poor growth habit
232	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	21	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	Trunk bends significantly east; poor growth habit

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
233	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	18	Fair	Poor	Fair	Fair	Poor	Fair	1	Trunk leans significantly east; callusing trunk wound 5' above grade; moderate interior decay.
234	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk bends southeast; poor growth habit
235	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	20	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans significantly east; poor growth habit
236	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor	Poor	Poor	Poor	1	Trunk failed at 12' above grade, one small branch remains
237	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	32	Fair	Poor	Fair	Fair	Poor	Fair	2	Trunk leans south; poor growth habit
238	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	15	Poor	Poor	Poor	Poor	Poor	Poor	1	Causing basal east side, trunk failed 12' above grade; significant interior decay in trunk.
239	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		21	26	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans southeast; slightly above average amount of deadwood
240	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Trunk leans south
241	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	17	Poor	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Causing basal cavity east side, moderate interior decay; excessive amount of deadwood on ground.
242	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,5,5,6,7,13	40	26	Poor	Poor	Poor to fair	Fair	Poor	Poor to fair	2	Causing basal cavities north side with decay extending into root crown; basal cavity west side, trunk leans and bends south; poor growth habit; above average amount of deadwood on ground.
243	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	18	Poor	Poor	Poor to fair	Fair	Poor	Fair	1	Trunk leans south; poor growth habit; above average amount of deadwood on ground.
244	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,7	13	19	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Callusing wounds various locations along trunk; significant interior decay
245	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	24	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Old trunk failure 12' above grade, decay extending into trunk; trunk bends and leans significantly south.
246	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,7,9	23	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends and leans south and west; above average amount of deadwood
248	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	7,12	19	24	Fair	Poor to fair	Poor to fair	Fair	Poor	Fair	2	Trunks lean north; above average amount of deadwood
249	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	26	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Trunk bends significantly south; poor growth habit
251	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	12	Fair	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Causing trunk wounds 2-12' above grade; significant interior decay and callusing.
252	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor	Fair	Fair	Poor	Fair	1	Causing trunk wounds east side, significant interior decay and callusing.

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
253	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	14	Poor	Poor	Fair	Fair	Poor	Fair	1	Causing basal cavities various locations; significant interior decay and hollowing
257	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	15	Fair	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Trunk leans west; above average amount of deadwood; sparse foliage
258	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	18	Poor	Poor	Poor	Poor	Poor	Poor	1	Large basal cavity east side; significant decay throughout trunk; trunk grows in convoluted fashion;
259	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	26	Fair	Poor	Poor	Poor to fair	Poor	Poor to fair	1	Trunk grows in convoluted fashion, bending significantly south; above average amount of deadwood; sparse
261	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		9	18	Fair	Poor to fair	Poor	Poor	Poor to fair	Poor	1	Excessive deadwood; sparse foliage
265	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	11	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Callusing basal cavity and trunk cavities with significant interior decay
266	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		10	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
267	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	16	Fair	Fair	Poor	Poor	Fair	Poor	1	Excessive amount of deadwood; sparse foliage
268	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	15	Fair	Poor	Poor	Poor	Poor	Poor	1	Callusing trunk wounds various locations; moderate to significant
340	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,7,8,8,11	39	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
341	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,7,15	28	28	Poor	Poor to fair	Fair	Fair	Poor	Fair	2	Suffered partial root system failure; 2 trunks lying prone on
343	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,5,6	16	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
344	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	3,5,7	15	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
345	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	9,9	18	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
346	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	3,4,7	14	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound east side 4' above grade;
417	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
418	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,6	11	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
452	Deodor Cedar	X	1	(<i>Cedrus deodara</i>)		26								2	Non-ordinance

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
459	Catalpa	X	1	(<i>Catalpa sp.</i>)		17									Non-ordinance
462	Fremont Cottonwood	X	1	(<i>Populus fremontii</i>)		7									Non-ordinance
463	Black Locust	X	1	<i>Robinia pseudoacacia</i>		6									Non-ordinance
465	Fremont Cottonwood	X	1	(<i>Populus fremontii</i>)		13									Non-ordinance
466	Fremont Cottonwood	X	1	(<i>Populus fremontii</i>)	10,14	24							2		Non-ordinance
468	Deodor Cedar	X	1	(<i>Cedrus deodara</i>)		22							2		Non-ordinance
469	Juniper	X	1	(<i>Juniperus sp.</i>)		13									Non-ordinance
470	Juniper	X	1	(<i>Juniperus sp.</i>)		12									Non-ordinance
471	Deodor Cedar	X	1	(<i>Cedrus deodara</i>)		17									Non-ordinance
472	Valley Oak	X	1	(<i>Quercus lobata</i>)		6	11	Fair	Fair	Fair	Fair	Fair	Fair	3	
473	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,5,6	15	15	Fair	Fair	Fair	Fair	Fair	Fair	3	
474	Valley Oak	X	1	(<i>Quercus lobata</i>)		6	7	Fair	Fair	Fair	Fair	Fair	Fair	3	
475	Juniper	X	1	(<i>Juniperus sp.</i>)	6,9	15									Non-ordinance
476	Black Locust	X	1	<i>Robinia pseudoacacia</i>		12									Non-ordinance
477	Black Locust	X	1	<i>Robinia pseudoacacia</i>		10									Non-ordinance
478	Black Locust	X	1	<i>Robinia pseudoacacia</i>	8,8	16									Non-ordinance
479	Valley Oak	X	1	(<i>Quercus lobata</i>)		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans north; Slightly above average amount of deadwood
486	Valley Oak	X	1	(<i>Quercus lobata</i>)		10	16	Fair	Fair	Fair	Fair	Fair	Fair	3	

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
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TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
488	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	6,8,10	24	18	Fair	Fair	Fair	Fair	Fair	Fair	3	
489	Valley Oak	X	1	<i>(Quercus lobata)</i>	5,6	11	12	Fair	Fair	Fair	Fair	Fair	Fair	3	
490	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		10	17	Poor	Poor	Fair	Fair	Poor	Fair	1	Callusing basal lower trunk wound north side; moderate interior
491	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		5									Non-ordinance
1459	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		15	34	Fair	Poor to Fair	Fair	Fair	Poor to Fair	Fair	2	Trunk leans significantly to the south
1460	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
1572	Pear Tree	X	1	<i>(Pyrus sp.)</i>		8	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
1574	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		10	18	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
1575	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		6	15	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Trunk suppressed; one-sided south; above average amount of deadwood measured at 2' above grade; trunk
1576	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	9,13	22	28	Fair	Fair	Poor to fair	Fair	Poor to fair	Fair	3	suppressed; leans south; bends west; causing basal lower trunk wound;
1577	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	6,13	19	30	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	above average amount of deadwood; north side; moderate decay; trunks lean south; above average amount of
1579	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		15	30	Poor to Fair	Poor to Fair	Poor to Fair	Fair	Poor to Fair	Fair	3	Trunk leans south and bends west; above average amount of deadwood causing lower trunk wound 3' above
1580	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		6	23	Fair	Poor	Poor to fair	Fair	Poor	Fair	2	grade, south side; moderate to significant decay; trunk leans south;
1581	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		9	31	Fair	Poor	Poor to Fair	Fair	Poor	Fair	2	interior decay from grade to 6' above grade; leans west and bends south;
1582	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		11	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk bends south; above average amount of deadwood
1583	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	6,7	13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south and east; above average amount of deadwood
1584	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		11	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans south; slightly above average amount of deadwood
1585	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		9	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunks leans south; above average amount of deadwood

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Loomis, California
TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
1586	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,6	12	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean south; above average amount of deadwood
2201	Valley Oak	X	1	(<i>Quercus lobata</i>)		15	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	1	Bends south, old causing wound to the easterly stem 8' above grade; significant decay
2202	Valley Oak	X	1	(<i>Quercus lobata</i>)		26	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2203	Valley Oak	X	1	(<i>Quercus lobata</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2204	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	3,5,6	14	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends west; slightly above average amount of deadwood
2205	Valley Oak	X	1	(<i>Quercus lobata</i>)		7	10	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed; bends northwest; slightly above average amount of deadwood
2206	Valley Oak	X	1	(<i>Quercus lobata</i>)		6	8	Fair	Fair	Fair	Fair	Fair	Fair	3	
2207	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	22	Poor	Poor	Poor	Fair	Poor	Fair	1	Past partial failure of the root system has left the tree growing horizontal and actually touching the ground
2208	Valley Oak	X	1	(<i>Quercus lobata</i>)		13	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2209	Valley Oak	X	1	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2210	Valley Oak	X	1	(<i>Quercus lobata</i>)		11	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed, one-sided northwest, slightly above average amount of deadwood
2211	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	17	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed, leans/bends north, slightly above average amount of deadwood
2212	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	Suppressed, leans west, old causing trunk wound, east side to 6' above grade; moderate interior decay above
2213	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	18	Poor to fair	Poor	Poor to fair	Fair	Poor to fair	Fair	1	Suppressed; bends north, causing trunk wound, grade to 3' above grade; suppressed; bends northwest, two of
2214	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,4,5	13	10	Fair	Poor	Poor to fair	Fair	Poor	Fair	1	the stems have been cut back 10'
2215	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	5,5,6,9,9	34	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Tree grew as the result of an older stump sprout; weak attachments; slightly above average amount of deadwood
2216	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	13	Fair	Poor	Poor	Fair	Poor	Fair	1	Suppressed; leans/one-sided north; main stem cut 13' above the root collar
2217	Valley Oak	X	1	(<i>Quercus lobata</i>)		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	

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Horseshoe Bar Road Project Site
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TREE INVENTORY SUMMARY**

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TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2218	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	28	Poor	Poor	Poor to fair	Poor to fair	Poor	Poor to fair	1	Suppressed, leans north, causing basal trunk wound, north side to 4'
2219	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		11	10	Fair	Poor	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Suppressed, leans north, causing basal trunk wound, southwest side to 2'
2220	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	4,7	11	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2221	Valley Oak	X	1	(<i>Quercus lobata</i>)		6	6	Fair	Fair	Fair	Fair	Fair	Fair	3	
2222	Valley Oak	X	1	(<i>Quercus lobata</i>)		8	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2223	Valley Oak	X	1	(<i>Quercus lobata</i>)		13	23	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided north; slightly above average amount of deadwood
2224	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2225	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	15	Fair	Poor	Poor	Poor to fair	Poor	Fair	2	Suppressed, grows at an angle, bends 2' above grade; horizontal to grade with the ends being on grade above average
2226	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	22	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; slightly above average amount of deadwood
2228	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		12	28	Fair	Fair	Fair	Fair	Fair	Fair	3	One-sided west; slightly above average amount of deadwood
2229	Oracle Oak	X	1	(<i>Quercus morehus</i>)		12	13	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2230	Valley Oak	X	1	(<i>Quercus lobata</i>)		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans slightly north; slightly above average amount of deadwood
2231	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Suppressed, grows at an angle to the west; slightly above average amount of deadwood
2232	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed, bends south, above average amount of deadwood; sparse foliage
2233	Valley Oak	X	1	(<i>Quercus lobata</i>)		13	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2234	Valley Oak	X	1	(<i>Quercus lobata</i>)		18	26	Fair	Fair	Fair	Fair	Fair	Fair	3	
2235	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	1	Bends north; above average amount of deadwood; sparse foliage
2236	Valley Oak	X	1	(<i>Quercus lobata</i>)		19	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2237	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	13	Fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	Poor to fair	2	Suppressed, bends south, above average amount of deadwood; sparse foliage
2238	Valley Oak	X	1	(<i>Quercus lobata</i>)		16	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Bends south; above average amount of deadwood
2240	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,8,12,12,13	51	29	Poor to fair	Poor to fair	Poor	Poor to fair	Poor to fair	Poor to fair	2	Tree grew as the result of an old stump sprout; weak attachments; basal rot
2241	Valley Oak	X	1	(<i>Quercus lobata</i>)		14	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2242	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	9,11,11	31	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
2243	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	3,4,5	12	12	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2244	Valley Oak	X	1	(<i>Quercus lobata</i>)		8	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2245	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)	6,11	17	35	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Largest stem grows horizontal to the south; above average amount of deadwood
2246	Blue Oak	X	1	(<i>Quercus douglasii</i>)		7	8	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2247	Valley Oak	X	1	(<i>Quercus lobata</i>)	13,14	27	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2248	Valley Oak	X	1	(<i>Quercus lobata</i>)		18	28	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2249	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		6	25	Fair	Fair	Fair	Fair	Fair	Fair	3	Leans southwest; slightly above average amount of deadwood
2250	Valley Oak	X	1	(<i>Quercus lobata</i>)		11	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2251	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		7	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Causing trunk wound to above grade, south side; moderate decay; bend/lean west
2252	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		8	19	Fair	Fair	Fair	Fair	Fair	Fair	3	Bends south; slightly above average amount of deadwood
2253	Blue Oak	X	1	(<i>Quercus douglasii</i>)		6	14	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2254	Valley Oak	X	1	(<i>Quercus lobata</i>)		13	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2255	Interior Live Oak	X	1	(<i>Quercus wislizenii</i>)		19	29	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Abnormalities in lower trunk, wound seams with cavities and decay; leans southwest; above average amount of

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								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
2256	Blue Oak	X	1	<i>(Quercus douglasii)</i>		9	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2258	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	11,15	26	33	Fair	Fair	Fair	Fair	Fair	Fair	3	Largest stem grows at an angle to the east; slightly above average amount of deadwood
2259	Valley Oak	X	1	<i>(Quercus lobata)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
2260	Valley Oak	X	1	<i>(Quercus lobata)</i>		14	16	Fair	Fair	Fair	Fair	Fair	Fair	3	
2261	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	11,12	23	28	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Leans east; above average amount of deadwood
3559	California Buckeye	X	1	<i>(Aesculus californica)</i>	5,6,6,7,7	31	20	Fair	Fair	Fair	Fair	Fair	Fair	3	
3560	Valley Oak	X	1	<i>(Quercus lobata)</i>		29	29	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; above average amount of deadwood
9464	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		7	28	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans west; above average amount of deadwood
9465	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		49	42	Poor to fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	measured at 1' above grade; forks 2-4' above grade; weak attachments; above average amount of deadwood
9466	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	16,20	36	29	Fair	Fair	Fair	Fair	Fair	Fair	3	measured at 2' above grade; forks 1' above grade; weak attachments; above average amount of deadwood
9468	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		16	31	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans west; slightly above average amount of deadwood
9470	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	8,9,12,13,14	56	25	Poor	Poor	Poor to fair	Fair	Poor	Fair	2	Root crown causing around two rocks; extensive lower trunk wounding in various locations with
9471	Pear Tree	X	1	<i>(Pyrus sp.)</i>	5,6	11	12	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9472	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	10,19	29	30	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	western stem has extensive wounds from grade to 7' above grade; remaining branches have minor to
9473	Pear Tree	X	1	<i>(Pyrus sp.)</i>		8	8	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT
9474	Pear Tree	X	1	<i>(Pyrus sp.)</i>	3,4,7	14	11	Fair	Fair	Poor to fair	Fair	Fair	Fair		EXEMPT Above average amount of deadwood
9475	Valley Oak	X	1	<i>(Quercus lobata)</i>		17	17	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9483	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	9,22,22	53	36	Poor to fair	Poor to fair	Fair	Fair	Poor to fair	Fair	2	Root crown causing around large rocks; above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9484	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	9,19	28	26	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 3' above grade; above average amount of deadwood
9485	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		17	19	Fair	Fair	Fair	Fair	Fair	Fair	4	Measured 3' above grade; above average amount of deadwood
9489	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		8	22	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunk leans south, suppressed, slightly above average amount of deadwood
9708	Valley Oak	X	1	<i>(Quercus lobata)</i>		21	23	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Inherently weak primary crotch with included bark; possible stress fracture; above average amount of deadwood
9709	Valley Oak	X	1	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9716	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	11,12,13	36	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Above average amount of deadwood
9728	Valley Oak	X	1	<i>(Quercus lobata)</i>	12,13	25	30	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood
9729	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	8,10	18	29	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	2	Causing lower trunk wound 0.5'-2' above grade, east side; moderate decay above average amount of
9730	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		6	13	Fair	Fair	Fair	Fair	Fair	Fair	3	
9731	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		16	33	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunk leans east, suppressed; above average amount of deadwood
9732	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		7	16	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9733	Valley Oak	X	1	<i>(Quercus lobata)</i>		18	25	Fair	Fair	Poor to fair	Fair	Fair	Fair	3	Above average amount of deadwood/failures
9734	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	5,7	12	17	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9735	Valley Oak	X	1	<i>(Quercus lobata)</i>	10,14	24	25	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Trunks leans and bends south; slightly above average amount of deadwood
9736	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		8	17	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	Embedded wire, lower trunk 3' above grade; trunk leans south
9737	Valley Oak	X	1	<i>(Quercus lobata)</i>	7,8	15	17	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9738	Valley Oak	X	1	<i>(Quercus lobata)</i>	8,11	18	24	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9739	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	5,6	11	18	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9740	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	6,6	12	21	Poor to fair	Fair	Fair	Fair	Poor to fair	Fair	3	Callusing basal wound, north side; minor decay; slightly above average amount of deadwood
9741	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		11	25	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Poor	3	Suppressed; trunk leans south, above average amount of deadwood; slightly sparse foliage
9742	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		6	29	Poor to fair	Poor	Poor to fair	Fair	Poor	Fair	2	Suppressed; trunk grows horizontal to grade
9790	Valley Oak	X	1	<i>(Quercus lobata)</i>	11,13	24	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Above average amount of deadwood
9798	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		13	21	Fair	Fair	Fair	Fair	Fair	Fair	3	Measured 1' above grade; trunks lean south; above average amount of deadwood
9799	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		12	18	Fair	Poor to fair	Fair	Fair	Poor to fair	Fair	3	One-sided east
9800	California Buckeye	X	1	<i>(Aesculus californica)</i>	4,6	10	15	Fair	Fair	Fair	Fair	Fair	Fair		EXEMPT Slightly above average amount of deadwood
9803	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>	8,9	17	24	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	Fair	3	Trunks lean east, suppressed; above average amount of deadwood
9804	Valley Oak	X	1	<i>(Quercus lobata)</i>	8,13	21	22	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9805	Valley Oak	X	1	<i>(Quercus lobata)</i>		17	23	Fair	Fair	Fair	Fair	Fair	Fair	4	
9806	Valley Oak	X	1	<i>(Quercus lobata)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9808	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		10	23	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east
9809	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		8	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk bends slightly south; slightly above average amount of deadwood
9810	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		10	20	Fair	Fair	Fair	Fair	Fair	Fair	3	Trunk leans east; slightly above average amount of deadwood
9812	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		13	24	Fair	Fair	Fair	Fair	Fair	Fair	3	Grows at an angle to the east; bends slightly south; slightly above average amount of deadwood
9813	Valley Oak	X	1	<i>(Quercus lobata)</i>		8	15	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		
9817	Valley Oak	X	1	<i>(Quercus lobata)</i>		12	16	Fair	Fair	Fair	Fair	Fair	Fair	3	Slightly above average amount of deadwood
9818	Valley Oak	X	1	<i>(Quercus lobata)</i>		7	15	Fair	Fair	Fair	Fair	Fair	Fair	4	
9847	Valley Oak	X	1	<i>(Quercus lobata)</i>		9	20	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood
9848	Valley Oak	X	1	<i>(Quercus lobata)</i>		11	19	Fair	Fair	Poor to fair	Poor to fair	Fair	Poor to fair	3	Above average amount of deadwood; sparse foliage
9849	Interior Live Oak	X	1	<i>(Quercus wislizenii)</i>		6	10	Fair	Fair	Fair	Fair	Fair	Fair	4	Slightly above average amount of deadwood

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
Clean out crown
None at the time
Clean out crown
Clean out crown; install cable system to support primary crotch
Clean out crown
None at this time
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
<i>Clean out crown, Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
<i>Clean out crown, Recommend annual inspection by an ISA Certified Arborist</i>
<i>Clean out crown, Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown
<i>Clean out crown, Recommend annual inspection by an ISA Certified Arborist</i>
Clean out crown
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
None at this time
None at this time
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
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**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
Clean out crown
None at this time
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
<i>Recommend removal due to noted defects</i>
None at this time
None at this time
None at this time
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to noted defects</i>
None at this time
<i>Recommend removal due to noted defects</i>
Clean out crown
<i>Recommend removal due to noted defects</i>
<i>Recommend removal due to noted defects</i>
Clean out crown
None at this time
Clean out crown
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
Clean out crown
<i>Recommend removal due to noted defects</i>
None at this time
<i>Remove tree due to nature and extent of noted defects</i>
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
<i>Recommend removal due to structural defects</i>
<i>Recommend removal due to structural defects</i>
None at this time
<i>Recommend removal due to structural defects</i>
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time
Clean out crown
None at this time
Clean out crown and evaluate for a rotary cable system
None at this time
Clean out crown
<i>Recommend removal due to structural defects</i>
Clean out crown
remove western stem, clean out crown; <i>recommend annual inspection by an ISA Certified</i>
Clean out crown
Clean out crown
None at this time
Clean out crown; pruned to reduce weight; evaluate for a support system

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
Clean out crown
None at this time
None at this time
Clean out crown
Clean out crown
Clean out crown
None at this time
<i>Recommend removal due to structural defects</i>
Clean out crown
Clean out crown
None at this time
Clean out crown
Clean out crown
None at this time
Cut wire at trunk; clean out crown
Clean out crown
Clean out crown
Clean out crown

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

MAINTENANCE RECOMMENDATIONS
None at this time

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

TREE#	COMMON NAME	To Be Removed	1-Doc Barnes; 2-Project	SPECIES	MULTI-STEMS (inches)	TOTAL DBH INCHES	DLR (feet)	CONDITIONAL ASSESSMENT						RATING	NOTABLE CHARACTERISTICS
								RT CR	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR		

**THE VILLAGE AT LOOMIS, LLC
Horseshoe Bar Road Project Site
Loomis, California
TREE INVENTORY SUMMARY**

Protected trees include native oaks 6"+ DBH and other species 19"+DBH, excluding willow, fruit, eucalyptus, alder, cottonwood and pine

**MAINTENANCE
RECOMMENDATIONS**

MEMORANDUM

To: Katherine Waugh, Dudek
From: Laura Burris, Dudek
Subject: Woodland Habitat Verification for The Village at Loomis Project
Date: January 28, 2016
cc: Scott Eckardt, Dudek
Attachment(s): Habitat Verification Map

The purpose of this memorandum is to describe methods and results of woodland habitat verification at The Village at Loomis project site. The project site is comprised of approximately 66 acres in the Town of Loomis, Placer County, California. The project site is located northwest of the Interstate 80 (I-80)/Horseshoe Bar Road interchange and is bounded by Laird Street and the Silver Ranch neighborhood on the north, the Sun Knoll and Day Avenue neighborhoods on the north and west, I-80 on the south and east, and Horseshoe Bar Road on the west. The project site is within Section 10, Township 11 North and Range 7 East on the Rocklin, California 7.5 minute US Geological Survey Quadrangle. Elevations on the site range from approximately 380 feet to 400 feet above mean sea level (Salix Consulting, Inc. 2014).

HABITAT VERIFICATION METHODOLOGY

Background Research

Prior to conducting a site visit, Dudek botanist Laura Burris reviewed the following resources:

- Biological Resources Assessment for the ±66.4-Acre Village at Loomis Study Area (Salix Consulting, Inc. 2014);
- *A Manual of California Vegetation, Second Edition* (Sawyer et.al 2009);
- Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities (CDFW 2009); and
- The List of Vegetation Alliances and Associations (CDFW 2010).

Plant nomenclature used herein follows *The Jepson Manual: Vascular Plants of California, Second Edition* (Baldwin et. al. 2012).

Site Visit

Dudek botanist and arborist, Laura Burris, and Dudek registered professional forester and arborist, Scott Eckardt, met with Jeff Glazner of Salix Consulting, Inc. at the project site on January 20, 2016. A

Memorandum

Subject: Woodland Habitat Verification for The Village at Loomis Project

meandering pedestrian survey was conducted to assess dominant arboreal species in the woodland canopy. Habitats onsite were identified to the Alliance level based on relative cover of dominant tree species in the canopy, as described in *A Manual of California Vegetation, Second Edition* (Sawyer et al 2009).

RESULTS

Woodland Habitats Onsite

A total of two distinct woodland habitat types were identified during the January 20, 2016 site visit. The foothill woodland described by Salix Consulting, Inc. (2014) was determined to consist of two distinct vegetation Alliances: Interior live oak woodland and Valley oak woodland. These habitat types are displayed graphically in Attachment 1, Habitat Map, and described in further detail, below.

***Quercus wislizeni* (tree) Forest Alliance (Interior Live Oak Woodland)**

Interior live oak woodland is characterized by greater than 50 percent relative cover of interior live oak (*Quercus wislizeni* var. *wislizeni*) in the woodland canopy (Sawyer et al. 2009). The Interior live oak woodland was the dominant woodland habitat onsite and was intermixed with other species of trees in less abundance, including valley oak (*Quercus lobata*), blue oak (*Quercus douglasii*), grey pine (*Pinus sabiniana*), and buckeye (*Aesculus californica*). Shrub species present included poison oak (*Toxicodendron diversilobum*) and toyon (*Heteromeles arbutifolia*). The understory of the Interior live oak woodland was dominated by nonnative grass species such as ripgut brome (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), and wild oat (*Avena fatua*). Some native herbaceous species were scattered throughout the understory, including soaproot (*Clorogalum pomeridianum*) and miner's lettuce (*Claytonia perfoliata*).

Interior live oak woodlands are a common vegetation alliance in the Sierra Nevada Foothills, especially on north-facing slopes (Sawyer et. al. 2009). This alliance forms various associations with blue oak woodlands, valley oak woodlands, and mixed oak woodlands depending on the elevation and slope aspect of a given site.

***Quercus lobata* Forest Alliance (Valley Oak Woodland)**

Valley oak woodland is characterized by greater than 50 percent relative cover in the tree canopy, or greater than 30 percent relative cover when other tree species are present (Sayer et. al. 2009). The Valley oak woodland onsite was associated with the riparian zone of the stream and wetlands running north to south through the center of the project site (refer to Attachment 1). An additional pocket of Valley oak woodland occurred in the northeastern corner of the project site and was also associated with an ephemeral drainage. The dominant tree species in Valley oak woodland is valley oak. In the riparian zone in the center of the project site, common associates with valley oak included Fremont cottonwood (*Populus fremontii*), Gooding's willow (*Salix gooddingii*), arroyo willow (*Salix lasiolepis*), and red

Memorandum

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willow (*Salix laevigata*) (Salix Consulting, Inc. 2014). A vine layer was present in this habitat and included Himalayan blackberry (*Rubus armeniacus*), California grape (*Vitis californica*), and periwinkle (*Vinca major*).

The valley oak woodland in the northeastern corner of the project site was dominated by valley oak in the tree canopy and contained an open understory of non-native grasses similar to those found in the Interior live oak woodland.

The overall characteristics of Valley oak woodland onsite are consistent with those described for the Sierra Nevada foothill region in *A Manual of California Vegetation, Second Edition* (Sawyer et. al. 2009), including the presence of seasonally saturated soils associated with drainages or mesic upland areas.

Sensitive Natural Communities

For the purposes of this evaluation, sensitive natural communities are described by the California Department of Fish and Wildlife (CDFW) as those that are of limited distribution statewide or within a county or region and are often vulnerable to environmental effects of projects. Sensitive natural communities contain a global or state rank of 1, 2, or 3. The ranking system is described below (CDFW 2010):

The global rank (G-rank) is a reflection of the overall condition of an element throughout its global range.

- G1 = Less than 6 viable element occurrences (EOs) OR less than 1,000 individuals OR less than 2,000 acres.
- G2 = 6-20 EOs OR 1,000-3,000 individuals OR 2,000-10,000 acres.
- G3 = 21-100 EOs OR 3,000-10,000 individuals OR 10,000-50,000 acres.

The state rank (S-rank) is assigned much the same way as the global rank, except state ranks in California often also contain a threat designation attached to the S-rank.

- S1 = Less than 6 EOs OR less than 1,000 individuals OR less than 2,000 acres
 - S1.1 = very threatened
 - S1.2 = threatened
 - S1.3 = no current threats known
- S2 = 6-20 EOs OR 1,000-3,000 individuals OR 2,000-10,000 acres
 - S2.1 = very threatened
 - S2.2 = threatened
 - S2.3 = no current threats known
- S3 = 21-100 EOs or 3,000-10,000 individuals OR 10,000-50,000 acres

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- S3.1 = very threatened
- S3.2 = threatened
- S3.3 = no current threats known

Valley oak woodland is a G3 S2.1 ranked natural community (CDFW 2010). Thus, it is considered a sensitive natural community by the CDFW and should be considered for review under the California Environmental Quality Act (CEQA) Guidelines checklist (IVb), CEQA Guidelines Section 15065(a), and any applicable local protections for valley oaks or valley oak woodlands.

REFERENCES

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- Sawyer, J. O., T. Keeler-Wolf, and J. Evens. 2009. *A Manual of California Vegetation, Second Edition*. California Native Plant Society, Sacramento, CA.