

Thank you again for the many adjustments to landscape plans.

Presentation of diameter measure was somewhat difficult to understand. For future plans, on the original trees, measure 2 largest trunks only, provide those measures in one column; then provide criterion measure in a separate column. Criterion column would be 1 trunk DBH at 6-in. or larger (actual measure) or 2 trunks summing to 8-in. DBH or more (actual sum).

L2.0

General Requirements:

7. Encroachment from parking or structures within the **Tree Protected Zone (TPZ) dripline + 5-ft.** of a tree shall be permitted only with **written authorization supervision** from the **Project Department's** arborist. No encroachment within **15-ft 10'** of a tree trunk will be permitted without **authorization supervision of the arborist.**

Tree Care Manual:

10. Give reference for where trench work BMPs are described (L2.2).

L3.0

Add BMPs for trenching in Tree Protected Zones (TPZs) to L3.0. Copy from L2.2 General Notes, BMPs for Trench Work. This will be a repetition of BMPs on the irrigation plan, which will be used for trench work.

L4.0

Mitigation counts are correct: 20 Quercus agrifolia + 3 extra; 10 Quercus dumosa (or Q. berberidifolia); 35 Heteromeles arbutifolia; 10 Cercocarpus betuloides.

L4.1:

Fencing:

Thank you for fence elevation.

The LIP §22.44.630, p.18, requires 2-ft. gaps for wildlife-permeable fencing definition and lowest rail at least 18-in. off the ground. Removal of the bottom rail from alternating or every 3rd panel would be a fix. In any fencing to be installed, observe the described parameters.

L2.0 Add the legend symbol to match the symbol on the plan for fencing.

Native Tree Replacement Planting Program

- Document needs Title page with Type of Plan, Project Name, Project Number, Permit Number, APNs, Applicant Name and Contact Info, Name and Affiliation of preparer, Biologist/Arborist contact info, Date. For revisions and supplements to the report add the date of the revision to the title page.
- All original trees to be monitored will have a unique number in addition to the alphanumeric code on the landscape plan. The alphanumeric code shall also be listed in the monitoring report tables for the original protected trees.
- To the Mitigation Matrix add an initial column stating the unique number of each tree. This number must also be on a permanent tag on the trees in the field.
- Update the matrix to indicate the original trees that will be monitored.
- Add the unique number to original trees on pages LP4.0 and LP6.0.
- Specify the size of tree to be used for each mitigation species. This is on L4.0, but should also be in the narrative of the plan.

20 *Quercus agrifolia*: 5-gallon trees at least 1-in. diameter at 1-ft. above the ground. (3 extra are this species, reserve in case mitigation trees die?)

10 *Quercus dumosa* (*Q. berberidifolia* is acceptable; confusion exists on scrub oak spp.) 1-gallon, at least 1-in diameter at 1-ft. above the ground

Specify the size for the other 2 mitigation species in narrative:

10 *Cercocarpus betuloides* 1 gal.

35 *Heteromeles arbutifolia* 1 gal.

- The requirement for mitigation trees of SMM stock needs to be on the plans.
- Mitigation trees planted during the 10 year period will also be uniquely numbered, cared for, monitored, and mapped.
- If any of the original protected trees, not already mitigated by 10 trees, deteriorates or dies, then 10 additional trees of that species from SMM stock, (5 gallon, 1-in. diameter at 1-ft from ground for oaks) or other sizes as specified in plan, shall be planted and included in the annual tree report and map. Oak mitigation trees need an acorn planted in the irrigation zone of the same species from SMM stock. Offsite areas protected from development may be used, if the project space is not sufficient to accommodate all mitigation trees. Any offsite area shall be described for location and added to the annual reports; offsite mitigation trees shall be uniquely enumerated, tagged, monitored for the remainder of the 10-year term, and mapped.
- Performance describing what constitutes minimum deterioration that requires mitigation planting shall be described for both original trees and mitigation trees. Update to describe exactly what criterion will be used to determine that additional mitigation trees are needed. The criterion may be different for different species.
- During the 10-year period, mitigation trees that deteriorate (per replacement plan specification) or die shall be replaced by plants of size specified in the plan, and these shall also receive unique numbers, be planted, monitored, and mapped. Oaks are required to be of acorns of the same species from the area, planted out from 1-gallon containers and of 1-in diameter at 1-ft. from ground. Planting should be done in the fall within the year of the death or specified deterioration.
- An acorn of SMM stock of the same species shall be planted with each mitigation oak tree and flagged for future monitoring. This requirement should be on the plan pages.
- Success of acorns planted shall be in annual record for mitigation oaks.
- Mulch for plants shall not come from diseased oak woodland.
- Annual tree report is to be prepared by Project Arborist (or designated alternative acceptable to DRP).
- Copies of annual report are to be submitted to DRP and at request, owner of project.