



## memorandum

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To: Nik Haas-Dehejia  
The Oakland Zoo

From: Jay Dertinger

CC:

Date: April 16, 2009

Re: California! Project impacted trees

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### Comments:

The following is a list of trees that are currently scheduled to be impacted by the construction of the California! project at the Oakland Zoo. The listed tree numbers are taken from a survey of the area provided to PJA by the Zoo. The survey includes the significant trees within the boundaries of the California! project but does not cover the entire Master Plan area currently under CEQA review.

There are a few trees that are listed to be removed that are not numbered on the survey. The caliper and type are provided below. The locations of all the trees listed are provided in the Tree Diagram issued on April 16, 2009.

The trees listed in **BOLD** text are trees that are currently impacted by the perimeter fence. It is our opinion that the impact on these trees can be mitigated or eliminated if there is some flexibility with the final location of the fence. The trees listed in *blue italics* are trees that are adjacent to existing fire roads and may already be somewhat impacted. Many of the new paths and service roads planned for the California! project utilize the existing roadways which should reduce the impact of the existing adjacent trees.

Trees to be Removed

61 – 12" Bay  
71 – 8" Oak  
97 – 12" Oak  
105 - 12" ?  
484 – 18" Oak  
485 – 12" Oak  
716 – 8" Oak  
739 - 18" Oak  
777 – 8" Oak

No tree number:

8" Oak  
10" Oak  
12" Bay  
6" Oak

Trees Less Than 10' From Construction

36 – 8" Oak  
37 – 20" Oak  
45 – 12" Bay  
**69 – 48" Oak**  
**70 – 16" Oak**  
77 – 14" Oak  
78 – 14" Oak  
**80 – 12" Oak**  
**81 – 12" Oak**  
87 – 18" Oak  
90 – 18" Oak  
115 – 10" Oak  
125 – 24" Oak  
126 – 30" Oak  
127 – 16" Oak  
474 – 8" Oak  
486 – 12" Oak  
714 – 6" Oak  
720 – 24" Oak  
734 – 16" Oak  
736 – 10" Oak  
737 – 22" Oak  
738 – 24" Oak

743 – 12" Bay  
745 – 6" Oak  
751 – 12" Oak  
754 – 12" Oak  
756 – 18" Bay  
757 – 12" Bay  
758 – 16" Oak  
772 – 12" Bay

776 – 12" Oak  
783 – 10" Bay  
785 – 14" Bay  
787 – 12" Bay  
800 – 8" Oak