APPENDIX 6.6-D - BIOLOGICAL RESOURCES REPORT FOR THE FPUD RECLAIMED WATER PICKUP LOCATION

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December 19, 2007

Joe Stenger
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2666 Rodman Drive
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Subject: Orange Grove Project: Water Filling Station, Fallbrook, San Diego County

Dear Joe:

The purpose of this letter is to summarize a biological assessment conducted on December 14, 2007 on Fallbrook Public Utility District (FPUD) property in Fallbrook, California. The survey was conducted to evaluate an area proposed for a water filling station and its associated access road and turn-around area for the Orange Grove Project.

Site Description and Biological Assessment

The proposed water filling station, access road, and turn-around area site are located on property owned by FPUD. Within the proposed project site, the eastern portion of the FPUD property is leased to a plant nursery and the remaining portion consists of dirt roads and open space that is routinely maintained. Because the proposed project site (excluding any dirt roads) is disked on a regular basis, vegetation within the proposed project site is very minimal. Vegetation observed in the area of proposed improvements is limited to some seedlings of mustard (*Brassica* sp.), nonnative grasses, and red-stem filaree (*Erodium cicutarium*). In addition, a few fennel (*Foeniculum vulgare*), which is a perennial herbaceous plant, have resprouted since the area was last disked. Vegetation to the west and north of the proposed project site consists of nonnative grasses, mustard, Russian thistle (*Salsola tragus*), western ragweed (*Ambrosia psilostachya*), and scattered ornamental trees, including eucalyptus (*Eucalyptus* sp.), yucca (*Yucca* sp.), and Peruvian pepper tree (*Schinus molle*). A poorly defined drainage is located outside and approximately 200 feet south of the proposed project site. Vegetation surrounding and lining the drainage includes eucalyptus, castor bean (*Ricinus communis*), fennel, and Bermuda grass (*Cynodon dactylon*). The proposed project site is bordered by the plant nursery to the east.

The project site can be accessed on existing dirt roads from either the FPUD facility

located approximately 0.25 mile to the north or from Alturas Road to the east, via an existing dirt road through the plant nursery. The road through the nursery would be improved and would serve as the only access road to the proposed water filling station.

Conclusion

The proposed project site consists of existing dirt roads and maintained area. Only a very small amount of vegetation was observed within the project site and was limited primarily to seedlings of nonnative herbaceous species. No sensitive plant or animal species and no nesting birds or nest structures were observed during the site assessment or were observed surrounding the project site.

Photographs of the proposed project site are included with this letter report and an aerial of the proposed project site with an overlay of the project footprint is attached. Please contact me at (760) 603-1740 if you have any questions.

Sincerely,

Karen D. Wilson

Karen D. Wilson
Lead Biologist

Attachment

Existing access road through a plant nursery on FPUD property, facing east-northeast. The access road will be improved and will serve as the only access road for the proposed project.

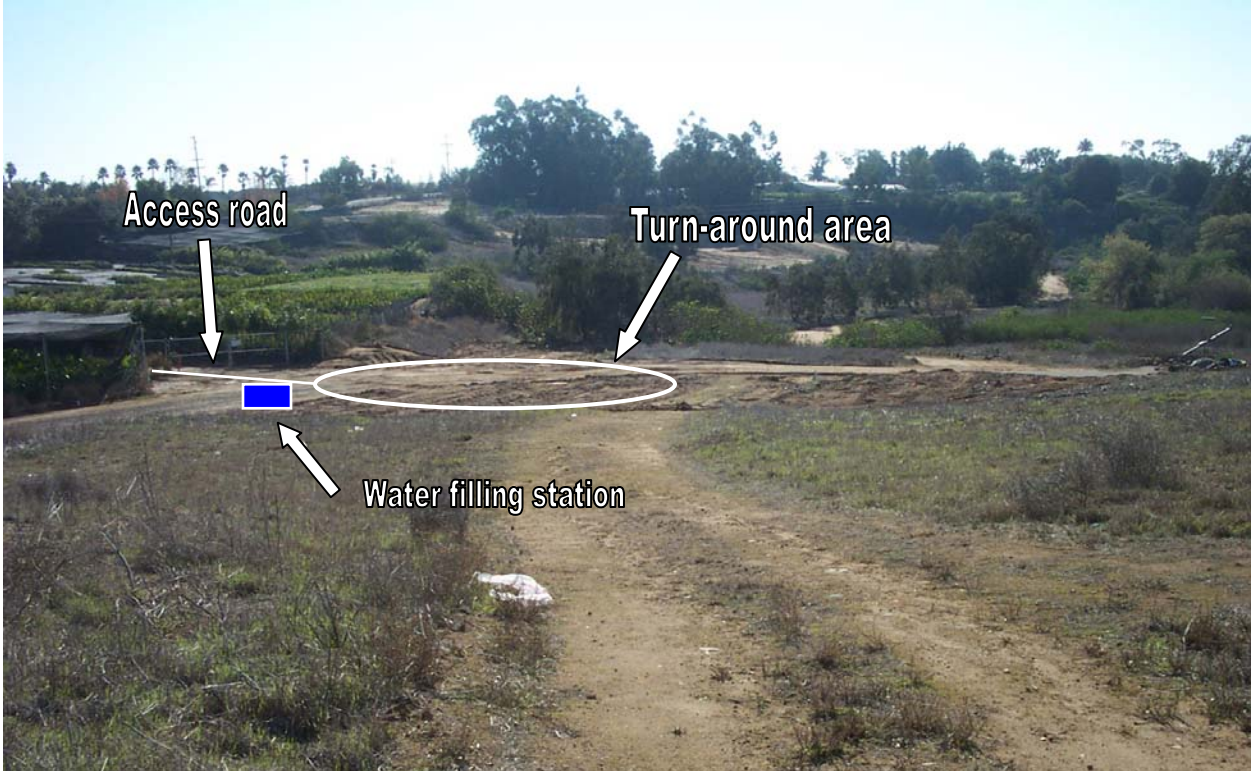
Existing access road through a plant nursery on FPUD property, facing west-southwest. The access road will be improved and will serve as the only access road for the proposed project. The photograph is taken from Alturas Road.

Approximate location of the proposed water filling station, facing north. The FPUD facilities are located approximately 0.25 mile to the north.

Overview of the approximate location of a portion of the proposed turn-around area, facing west.

Overview of the approximate locations of the proposed turn-around area and access road, facing east.

Overview of the approximate location of the proposed turn-around area and the existing dirt road, facing north.



Overview of the approximate locations for the proposed turn-around area, access road, and water filling station, facing south. Note drainage in background

DISCLAIMER: By accepting this map, you agree that the Fallbrook Public Utility District assumes no liability or responsibility of any kind arising from use of this map. This map, its Data, and any calculations associated with this map is provided without warranty of any kind.

LEGEND

- Road Extent
- Recycled Water Line

PROPOSED FILLING STATION ROAD

0.01 0.005 0 0.01 0.02 0.03 0.04 Miles

0 50 100 200 300 400 Feet

Map Created by Todd Jester (12-14-07). X:\GIS\Data - Inside\Project Specific\RECLAIMED WATER ROAD_FILLING STATION\Filling_Station.mxd

Projection: California State Plane, NAD 83, Feet, Epoch 1991.35 Source: Eagle Aerial 2006, SANGIS,FPUD

Fallbrook Public Utility District