

Appendix F-2  
**Tree Survey Report**  
(December 18, 2007)

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# TREE SURVEY REPORT

## SITE D

City of Diamond Bar, Los Angeles County, California

December 18, 2007



PCR



# TREE SURVEY REPORT

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## SITE D

City of Diamond Bar, Los Angeles County, California

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December 18, 2007

# **Tree Survey Report**

## **Site D City of Diamond Bar, Los Angeles County, California**

The undersigned certify that this report is a complete and accurate account of the findings and conclusions of a tree survey for the above-referenced project.

**PCR Services Corporation**



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**Crvsta Dickson, Senior Biologist**



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**Joanna Nigro, Associate Biologist**

**December 18, 2007**

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**TREE SURVEY REPORT  
SITE D  
CITY OF DIAMOND BAR, CALIFORNIA**

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## **1.0 INTRODUCTION**

This report presents the results of tree survey conducted by **PCR Services Corporation (PCR)** for TRG Land, Inc. on the approximately 30.4-acre Site D project site (Site) located in the City of Diamond Bar (City), Los Angeles County, California (Figure 1, *Regional Map*, on page 3). The Site is located east of the 57 Freeway where South Diamond Bar Boulevard and South Brea Canyon Road intersect. The Site is bordered to the east, south, and west by residential development and South Diamond Bar Boulevard to the north. Topography on the Site consists of steep-sloping hills and ridges along the eastern section followed by westward sloping hills dropping in elevation to where the Site abuts South Diamond Bar Boulevard. The Site can be found on the U.S. Geological Survey (USGS) 7.5-minute topographic Yorba Linda quadrangle map, Section 29, T. 2 S., R. 9 W (Figure 2, *Vicinity Map*, on page 4). Elevation ranges from 700 feet above mean sea level (MSL) in the northern portion of the Site to 800 feet above MSL in the southern portion of the Site.

The purpose of this report is to satisfy the reporting requirements in accordance with the City of Diamond Bar's Tree Preservation and Protection Ordinance (Municipal Code, Title 22 *Development Code*, Article 3 *Site Planning and General Development Standards*, Chapter 22.38 *Tree Preservation and Protection*) (Ordinance). According to the Ordinance, no person shall remove or relocate a protected tree or develop within the protection zone of a protected tree without first obtaining a Tree Removal Permit from the Director of the City's Community and Development Services Department. Protected trees include native oak (*Quercus* sp.), walnut (*Juglans* sp.), western sycamore (*Platanus racemosa*), and willow (*Salix* sp.) measuring eight inches more in diameter at breast height (DBH). This report is consistent with accepted scientific and professional standards of the International Society of Arboriculture (ISA) 9th Edition Guide for Plant Appraisal. The scope of this tree survey encompasses the survey methods, survey results, recommendations, and conclusions for the trees located on the Site.

## **2.0 EXISTING SITE CONDITIONS**

The Site is located in the City of Diamond Bar northwest of Tonner Canyon. The Site is dominated by disturbed areas consisting of dirt roads, trails, and localized areas of trash

dumping. The southern boundary is characterized by ornamental landscaping with two cement-lined v-ditches. Two drainage features, which originate from the southeast boundary, transverse the southern section of the Site before merging and draining into a cement-lined wash bordering the Site to the west. Several remnant inclusions of a walnut woodland exist on-site; however, these areas are limited and disturbed and do not present a significant representation of that community. More detailed descriptions of the plant communities and drainage features on-site are included in the *Biological Resources Assessment for Site D* (PCR 2007a) and *Investigation of Jurisdictional Wetlands and Waters of the U.S. for Site D* (PCR 2007b), respectively.

Plant communities existing on the Site consist largely of disturbed/ruderal areas, and also include developed, eucalyptus stand/disturbed, mule fat scrub, ruderal/goldenbush scrub, southern willow scrub, California walnut woodland, and California walnut woodland/disturbed. Locations of each of the plant communities within the study area are shown in Figure 3, *Plant Communities*, on page 5.

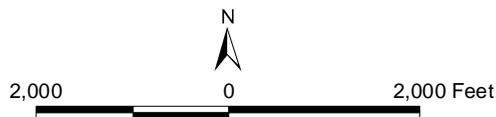
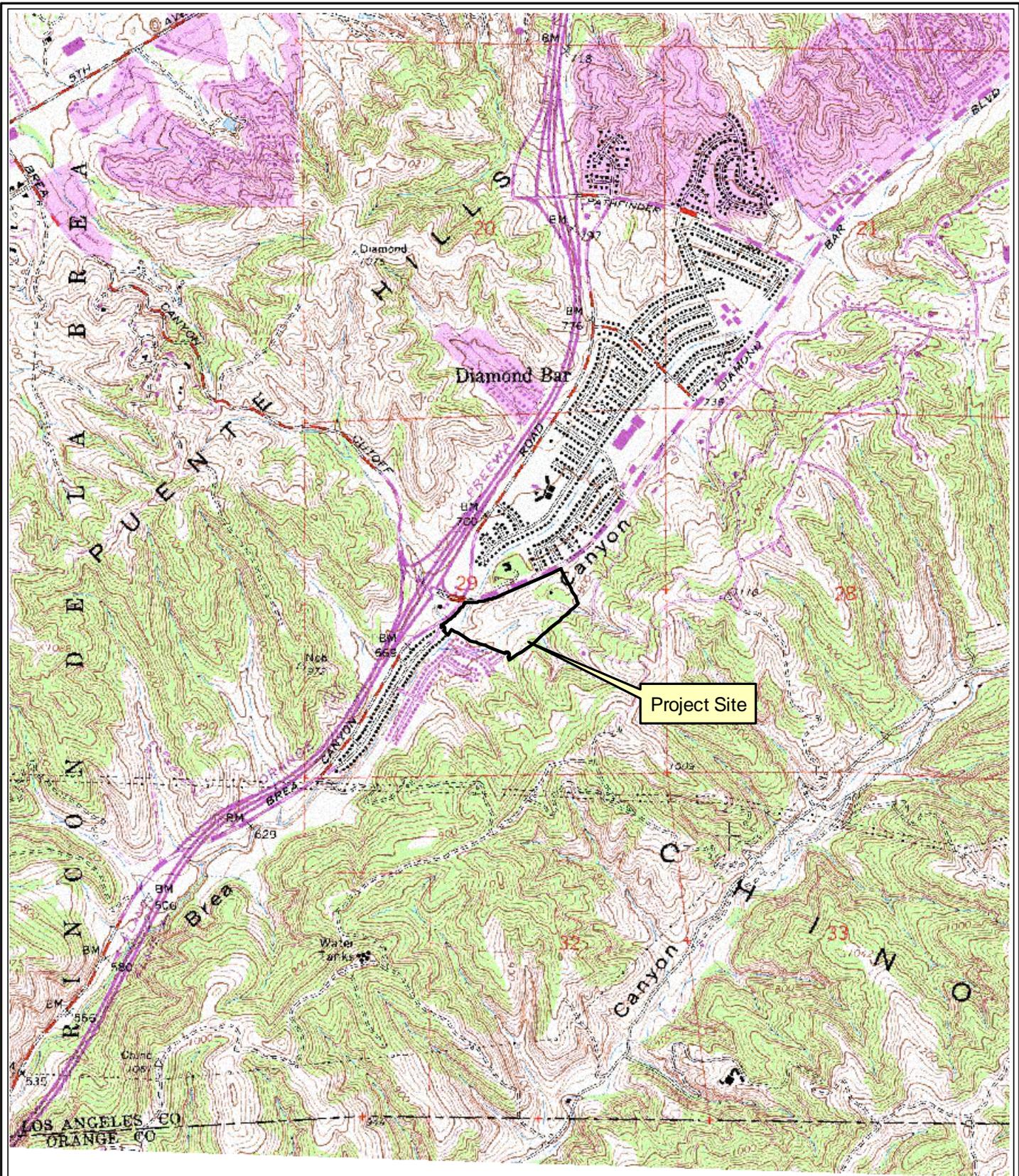
### 3.0 METHODOLOGY

This tree survey report is based on information compiled through field reconnaissance, previous documentation, and appropriate reference materials. Such reference materials include aerial photography, a USGS topographic map, digital ortho quarter quadrangle data, and literature search. PCR biologists Stephanie Picha and Crysta Dickson conducted a tree survey on March 16, 2005. PCR biologists Joanna Nigro and Erin Hardison conducted a subsequent tree survey on October 4, 2007 to verify and update the 2005 survey. Ms. Picha and Ms. Nigro are also ISA-Certified Arborists. The tree surveys consisted of walking the Site, locating each of the City's protected tree species as specified in Section 22.38.030 of the Ordinance. Each protected tree on-site was measured for DBH and estimated for height and canopy width. An assessment was made on each tree's overall health, structure, and aesthetics, providing a rating of very good, good, fair, poor, very poor, or dead. In addition, each assessed tree was tagged with an identification number in consecutive numeric order.

The precise location of each protected tree was collected in the field using a Global Positioning System (GPS) hand-held unit. The Trimble GeoXT system is an advanced geographic data collection tool that integrates satellite differential and wide area augmentation system capabilities to provide sub-meter (50 cm RMS) positional accuracy on a real-time basis. Following data collection, the digital information was uploaded and incorporated within PCR's project-specific GIS database to provide an exhibit showing specific tree locations within the Site.



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Source: USGS Topographic Series (Yorba Linda, CA); PCR Services Corporation, 2007.

Figure 2  
Site D  
Vicinity Map