

## 4.9 PUBLIC SERVICES AND UTILITIES

This section analyzes the proposed project's demand on both public services (police and fire protection, schools, and parks) and utilities (water treatment) and whether this demand would create the need to construct new facilities that could impact the environment. Relevant information for this analysis was obtained from consultation with affected agencies and internet research.

### 4.9.1 EXISTING CONDITIONS

#### Public Services

##### *Fire Protection*

The City of Anaheim is served by the Anaheim Fire Department (AFD), whose resources include 11 fire stations with 13 engine companies, 5 truck companies, 1 hazardous materials unit and a staff of 288 (230 firefighters). The AFD also operates a training facility, which is shared with the nearby cities of Garden Grove and Orange. Table 4.9-1, below, provides a summary of the locations and equipment resources of the nearest fire stations to the project site. There are 3 AFD fire stations in the vicinity of the project: Stations 5, 8, and 9. The City of Anaheim also participates in the Orange County Mutual Aid Agreement for fire protection services.

**TABLE 4.9-1  
FIRE PROTECTION SERVICES IN THE PROJECT VICINITY**

Station	Address	Distance to Project Site	Equipment
Anaheim Fire Station 8 <sup>a</sup>	4555 E. Riverdale, Anaheim	1.8 miles NE	1 engine, 1 truck, 1 hazmat unit
Anaheim Fire Station 5 <sup>b</sup>	1154 N Kraemer Blvd., Anaheim	2.8 miles SE	1 engine
Anaheim Fire Station 9 <sup>c</sup>	6300 E. Nohl Ranch Rd., Anaheim	3.5 miles E	1 engine
Sources: <sup>a</sup> City of Anaheim 2007a. <sup>b</sup> City of Anaheim 2007b. <sup>c</sup> City of Anaheim 2007c.			

The AFD seeks to meet the National Fire Protection Agency objective of first engine response within 5 minutes for 90 percent of the calls and within 8 minutes for the remaining 10 percent of the calls (Lutz 2007).

##### *Police Protection*

The Anaheim Police Department (APD) provides law enforcement services to over 342,000 residents and approximately 5,000 businesses in the City of Anaheim. The APD service area is divided into four service districts, Central, South, East, and West, each containing one police station. In addition, the APD owns 3 helicopters, which are housed at the Fullerton Municipal Airport, located at 4011 West Commonwealth Avenue approximately 11 miles west of the project site.

The project site is located within the East District and is served by the East station, located at 8201 E. Santa Canyon Road, approximately 5.2 miles east of the project site. Although the East Station is the nearest police facility to the project site, all APD facilities are available to serve the entire City.

## **Schools**

Nohl Canyon Elementary School is located northwest of the project site at 4100 East Nohl Ranch Road, which is also adjacent to the proposed construction access route. The school is within the Orange Unified School District (OUSD) and serves grades K through 6. Total enrollment for the 2005-2006 school year was approximately 560 students (Great Schools 2007).

There are no other public schools in the vicinity of the project site or the anticipated construction traffic route.

## **Parks**

There are over 50 public parks and recreation facilities owned and operated by the City of Anaheim. Of these, one facility, the Olive Hills Park, is located in the immediate vicinity of the project. The Olive Hills Park is located adjacent to and north of the project site at 4200 East Nohl Ranch Road. This facility is comprised of six unlit tennis courts, picnic tables, and shade trees. City of Anaheim recreation facilities, including the Olive Hills Park, are available for use by all area residents, including those outside of the City of Anaheim. Due to the proximity of the Olive Hills Park to the City of Orange, it is likely that City of Orange residents use these tennis courts. There are two additional publicly-accessible tennis courts in the City of Anaheim: Boysen Park, located at 952 S. State College Blvd. approximately 4.5 miles west of the project site (12 lighted courts), and Pearson Park, located at 400 North Harbor Boulevard approximately six miles west of the project site (City of Anaheim 2007e).

The City of Orange also provides public recreation facilities that can be used by all area residents, including City of Anaheim residents. The City of Orange operates one park with tennis facilities, El Camino Real Park, located at 400 North Main Street approximately five miles southwest of the project site (City of Orange 2007b).

Aside from Olive Hills Park, no other public recreation facilities exist in the vicinity of the project site or the anticipated construction traffic route.

## **Other Public Facilities**

There are no other public facilities in the immediate vicinity of the project site or along the anticipated construction route.

## **Utilities**

### **Water**

As previously described in Section 3.0, Project Description, the project site is currently occupied by the inactive Olive Hills Reservoir and associated control house which is owned and operated by the City of Anaheim Public Utilities Department, Water Division. Prior to its closure, this facility has historically been a critical component of the City's water distribution system.

## **Regional Planning Programs**

### ***Anaheim General Plan, Public Services and Facilities Element***

The Public Services and Facilities Element of the City of Anaheim General Plan addresses the presence of public services and infrastructure serving the City including water, sewer, storm

drain systems, and a number of other utilities and public service entities. Applicable goals and policies from the Public Services and Facilities Element that are related to utilities are provided in Table 4.9-2 with a project consistency analysis.

## 4.9.2 THRESHOLDS OF SIGNIFICANCE

The following criteria are based on the Initial Study checklist contained in Appendix G or the State CEQA Guidelines for public services and utilities. The proposed project would have a significant environmental impact if it would:

**Threshold 4.9.1** Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: fire protection, police protection, schools, parks, and/or other public facilities.

**Threshold 4.9.2** Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.<sup>1</sup>

**Threshold 4.9.3** Conflict with any applicable plan, policy or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect.

## 4.9.3 ENVIRONMENTAL IMPACTS

### Impact Analysis

**Threshold 4.9.1:** *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: fire protection, police protection, schools, and parks?*

Implementation of the proposed project would not result in population growth that would increase demand for public services, including fire and police protection, schools, library services, parks and other public facilities. The proposed 10 million gallon water storage tank is proposed to replace the inactive 60 mg Olive Hills Reservoir located on the project site. Although the proposed project would be part of the City's potable water supply system, it would serve the existing and anticipated population and would not contribute to an increase in population. As discussed in Section 3.0 Project Description, the proposed project is necessary to meet both the existing and anticipated future water supply in the City of Anaheim. Therefore, operation of the proposed project would not require the provision of new or physically altered governmental facilities and there would be no impacts related to the construction of such facilities.

<sup>1</sup> As identified in the Initial Study for the proposed project dated June 13, 2007, only the "water treatment" facilities portion of this threshold shall be addressed in the Draft EIR. Potential wastewater treatment facility impacts were determined to be less than significant.

The proposed project would not result in the need for new or expanded public services as discussed below for each public service provided.

### ***Fire and Police Protection***

The proposed project would replace the inactive Olive Hill Reservoir. Because the proposed project is a similar use to the existing reservoir, the demand for fire and police protection service would be similar. There would be no new demand for fire and police protection services; therefore, there would be no need for construction of new or altered facilities. No impact would occur.

### ***Schools***

Due to its proximity to the construction site and the construction access route, construction-related traffic and parking would have the potential to temporarily impact Nohl Canyon Elementary School, particularly during peak drop-off and pick-up times (Christensen 2007). The City has coordinated with Nohl Canyon Elementary School to identify and reduce potential impacts. PDF 9-1 would limit construction-related truck trips throughout the school day, ensuring that a significant impact would not occur.

To accommodate construction vehicles, the project would also include the expansion of the existing parking facilities for Nohl Canyon Elementary by a total of 8,500 square feet within school grounds as detailed in MM 9-1. This expansion activity would be timed to coincide with a scheduled school break. Therefore, the school would not experience a significant impact related to installation of the additional parking area.

With the implementation of PDF 9-1 and MM 9-1, impacts to Nohl Canyon Elementary would be less than significant.

### ***Parks***

As discussed above, the Olive Hills Park is located adjacent and north of the project site. The Olive Hills Park tennis courts and parking area will remain open throughout the demolition and construction phases of the project and construction traffic is not expected to significantly impact park access. Therefore, an impact related to parks would not occur.

**Impact Statement: Less Than Significant With Mitigation Incorporated.**

The project would not create a need for new or expanded public services. However, construction traffic would have the potential to affect the nearby Nohl Canyon Elementary School. Implementation of PDF 9-1 and MM 9-1 would ensure that construction-related traffic and parking do not adversely affect any public services and reduce impacts to a less than significant level.

**Threshold 4.9.2:** *Would the project require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?*<sup>2</sup>

Water

The project proposes construction of a ten million gallon water storage tank, described in detail in Section 3.0 Project Description, to ensure that the City’s domestic water storage needs are accommodated. Because the project is a new water distribution facility serving as a replacement of the inactive reservoir, the specific environmental effects of the proposed project are evaluated in Section 4.0 of the EIR. For each impact, the level of significance is identified and as needed, mitigation is provided. Refer to Section 4.0 for a complete discussion of the environmental impacts.

**Threshold 4.9.3:** *Would the project conflict with any applicable plan, policy or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect.*

An EIR must discuss the consistency between the proposed project and applicable general and regional plans. As discussed above, several elements of the City of Anaheim General Plan apply to the proposed project. Table 4.9-2, Consistency of the Proposed Project with Utilities and Service Systems-Related Goals and Policies, addresses the consistency of the proposed project with the relevant goals and policies.

**TABLE 4.9-2  
CONSISTENCY OF THE PROPOSED PROJECT WITH UTILITIES AND  
SERVICE SYSTEMS-RELATED GOALS AND POLICIES**

Goals and Policies		Consistency Analysis
<b>City of Anaheim General Plan</b>		
<b>Green Element</b>		
Goal 4.1	Provide a water system that produces high quality water, sufficient water pressure, and necessary quantities of water to meet domestic demands.	The proposed project is replacement to the Olive Hills Reservoir which is a critical supply facility in the operation of Anaheim’s water system. With project implementation, the City’s water system would be able to provide the necessary demand to meet domestic and emergency water demands.
Policy 1	Provide for efficient and economic distribution of adequate water supply and pressure to all residential, commercial, industrial, and public areas served by the Public Utilities Department.	

**Impact Statement:** **No Impact.** As identified in Table 4.9-2 the proposed project would be considered consistent with these goals and policies.

**4.9.4 CUMULATIVE IMPACTS**

The cumulative study area for public services is the service area for the respective service providers. Implementation of the proposed project would not require the construction of new or expanded public service facilities. Therefore, no physical impacts would occur. Additionally, the project’s temporary impacts to public services related to construction traffic would be less than

<sup>2</sup> As identified in the Initial Study for the proposed project dated June 13, 2007, only the “water treatment” facilities portion of this threshold shall be addressed in the Draft EIR.

significant with implementation of mitigation program; therefore, this impact would not be cumulatively considerable.

#### **4.9.5 MITIGATION PROGRAM**

##### **Project Design Features**

PDF 9-1        When school is in session truck deliveries (including concrete trucks) shall not occur within 30 minutes of the scheduled start and end times for each grade level. When school is not in session, truck deliveries shall be permitted from 7:00 AM to 5:00 PM.

##### **Standard Conditions**

No standard conditions have been identified.

##### **Mitigation Measures**

MM 9-1        Prior to commencement of demolition or construction activities related to the project, the City of Anaheim Public Utilities Department shall expand the existing parking lot serving Nohl Canyon Elementary by a total of 8,500 sq ft within school grounds to minimize traffic conflicts along Nohl Canyon Road.

#### **4.9.6 LEVEL OF SIGNIFICANCE AFTER MITIGATION**

With implementation of the mitigation program, impacts related to public services and utilities would be less than significant.