4.13 <u>PUBLIC SERVICES</u>

4.13.1 METHODOLOGY

This section discusses the existing public services in the City of Arcadia and addresses potential impacts associated with the proposed 2010 General Plan Update to the following services:

- Fire protection and emergency medical services (Arcadia Fire Department);

- Police protection and law enforcement services (Arcadia Police Department);

- School services (majority of the City is located within Arcadia Unified School District boundaries, with other areas within City limits served by the El Monte Union High School District, El Monte City School District, Monrovia Unified School District, Pasadena Unified School District, and Temple City Unified School District);

- Library services (Arcadia Public Library and Live Oak Branch of County Library); and

- Other public facilities (City of Arcadia).

The public service providers were contacted and sent questionnaires to determine if the proposed General Plan Update would significantly impact the respective provider's abilities to provide services or require new or physically altered facilities. The questionnaire responses are summarized below, where received, and are provided in Appendix I of this EIR.

4.13.2 RELEVANT PROGRAMS AND REGULATIONS

Section 4.7, Hazards and Hazardous Materials, also includes a discussion of the following regulations or programs that are also applicable to public services: fire hazard mapping by the California Department of Forestry and Fire Protection and the City's ACTION Program.

<u>State</u>

California Disaster and Civil Defense Master Mutual Aid Agreement

The California Disaster and Civil Defense Master Mutual Aid Agreement is an agreement between the State of California, its various departments and agencies, and the various political subdivisions, municipal corporations, and other public agencies of the State of California. The agreement allows for the use of all of the resources and facilities of the participating agencies in preventing and combating the effect of disasters, such as flood, fire, earthquake, pestilence, war, sabotage, and riot. It commits the participating agencies to voluntarily aid and assist each other in the event of a disaster, through the interchange of services and facilities, including fire, police, medical and health, communication, and transportation services and facilities, as necessary to provide rescue, relief, evacuation, rehabilitation, and reconstruction.

School Facilities Act

Assembly Bill (AB) 2926 was enacted in 1986 by the State of California and added to the *California Government Code* as Section 65995. This Act authorized school districts to collect development fees based on demonstrated need and generates revenue for capital acquisitions and improvements. It also establishes the maximum fees (adjustable for inflation) that may be collected under this Act.

Senate Bill (SB) 50 subsequently revised the School Facilities Act by defining the Needs Analysis process in *California Government Code* Sections 65995.5–65998 and allowing school districts to collect fees higher than previously permitted to offset the costs associated with increasing school capacity needs as a result of new development. The Level One fees are assessed based on the floor area of residential, commercial/industrial, and/or parking structure uses as originally allowed by a Fee Justification Study. Level Two fees are alternative fees with 50 percent funding from the State and 50 percent funding from the developer of construction costs to accommodate students in new schools, as presented in a Needs Analysis. Level Three fees require the developer to pay the full cost of accommodating the students in new schools and would be implemented at the time State funds available from Proposition 1A (bond for school funding approved in 1998) are no longer available, subject to an analysis of the school district's long-term facilities needs and costs.[1]

The payment of school mitigation impact fees authorized by SB 50 is deemed to provide "full and complete mitigation of impacts" on school facilities from the development of real property (*California Government Code* Section 65995). SB 50 provides that a State or local agency may not deny or refuse to approve the planning, use, or development of real property based on a developer's refusal to provide mitigation in amounts in excess of that established by SB 50.

Local

Arcadia Fire Department

Chapter 1 of Article III (Public Safety) of the *Arcadia Municipal Code* establishes the Arcadia Fire Department, along with the duties and responsibilities of the department. As stated in this regulation, the Arcadia Fire Department is responsible for implementing the mandates of the *California Fire Code*; implementing the City's regulations for the Wildland-Urban Interface Fire Area; implementing special regulations for flammable, explosive, and hazardous materials; and providing emergency medical and ambulance transport services.

Paramedic Membership Program

The Arcadia Fire Department offers a voluntary Paramedic Membership Program to households and businesses in the incorporated area of the City of Arcadia. This program involves payment of an annual membership fee as prepayment for the uninsured portion of paramedic and emergency ambulance services that would be provided by the Arcadia Fire Department.

4.13.3 EXISTING CONDITIONS

Public facilities, including schools, police and fire stations, libraries, and hospitals in the City are shown in Exhibit 4.13-1, Public Facilities.

Fire Protection and Emergency Medical Services

As previously indicated, fire protection and emergency medical services in the City are provided by the Arcadia Fire Department. The existing conditions information for fire protection and emergency medical services is from information provided by the Arcadia Fire Department (Arcadia Fire Department 2009) or the City of Arcadia Fire Department website (Arcadia Fire Department 2010a). The Arcadia Fire Department is a full-service fire department that provides

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[1]　Approval of another bond for school funding, Proposition 55 in March 2004, precludes the imposition of the Level Three fees in the near future.

City of

Arcadia

City Schools

1. ARCADIA HIGH SCHOOL
2. BALDWIN STOCKER ELEMENTARY
3. CAMINO GROVE ELEMENTARY
4. DANA MIDDLE
5. FIRST AVENUE MIDDLE
6. FOOTHILLS MIDDLE
7. HOLLY AVENUE ELEMENTARY
8. HIGHLAND OAKS ELEMENTARY
9. HUGO REID ELEMENTARY
10. HUGO REID PRIMARY
11. LONGLEY WAY ELEMENTARY
12. RANCHO HIGH
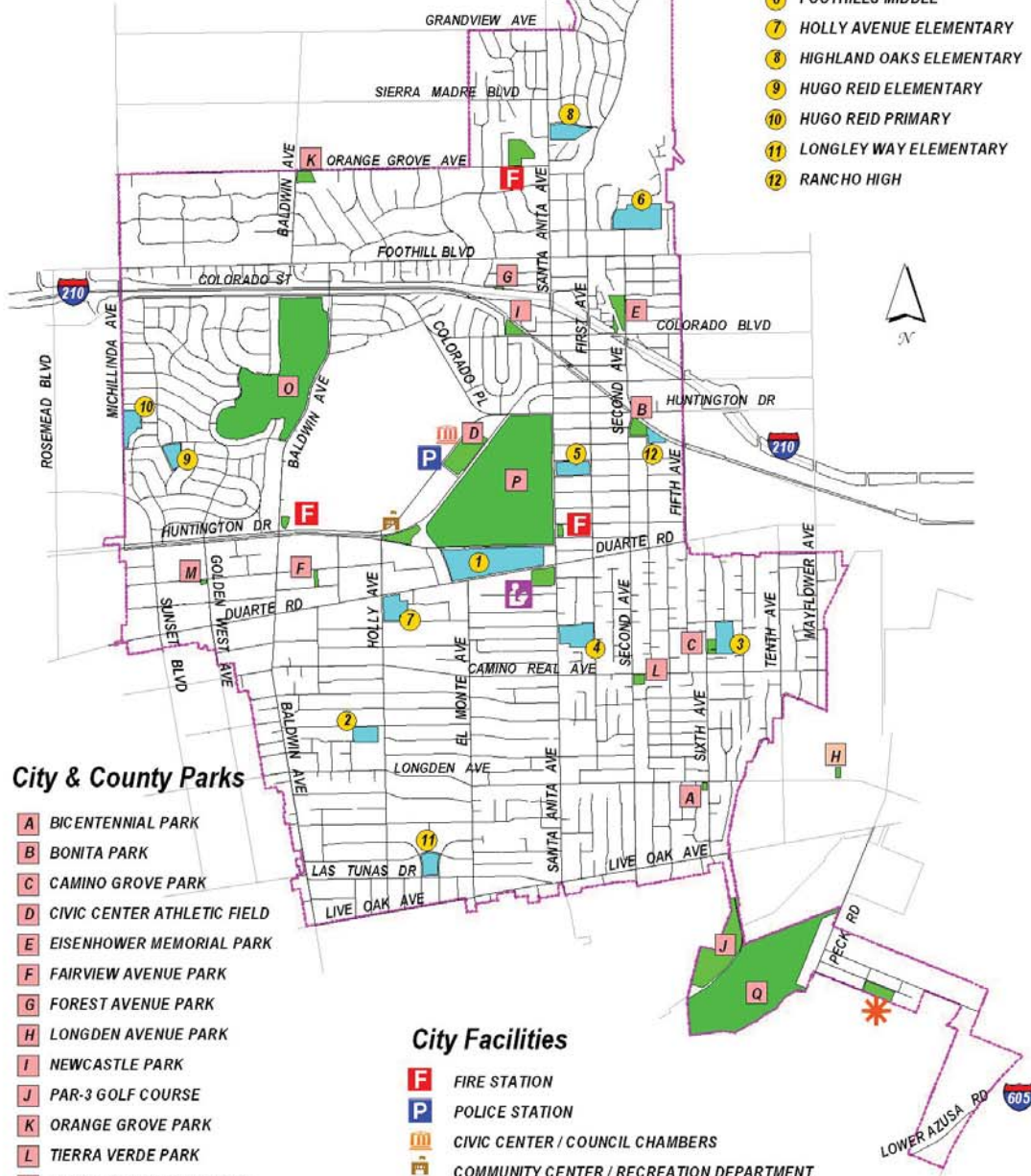
City & County Parks

A. BICENTENNIAL PARK
B. BONITA PARK
C. CAMINO GROVE PARK
D. CIVIC CENTER ATHLETIC FIELD
E. EISENHOWER MEMORIAL PARK
F. FAIRVIEW AVENUE PARK
G. FOREST AVENUE PARK
H. LONGDEN AVENUE PARK
I. NEWCASTLE PARK
J. PAR-3 GOLF COURSE
K. ORANGE GROVE PARK
L. TIERRA VERDE PARK
M. TRIPOLIS FRIENDSHIP PARK
N. WILDERNESS PARK
O. L.A. COUNTY ARBORETUM
P. L.A. COUNTY PARK / GOLF COURSE
Q. PECK ROAD WATER CONSERVATION PARK

City Facilities

F. FIRE STATION
P. POLICE STATION
CIVIC CENTER / COUNCIL CHAMBERS
COMMUNITY CENTER / RECREATION DEPARTMENT
LIBRARY
PUBLIC WORKS SERVICE CENTER

Source: City of Arcadia

Public Facilities

Arcadia General Plan Update

Exhibit 4.13-1

fire suppression, urban search and rescue, paramedic ambulance service, fire prevention inspections/permits, public fire education programs, emergency preparedness planning, fire cause and origin investigation, fire patrols, and other services based on community needs. The Fire Department consists of the Administration, Buildings and Grounds, Fire Prevention Bureau, Paramedics, Suppression, and Emergency Services Divisions.

The Administration Division consists of the Fire Chief, the Deputy Fire Chief, the Management Analyst, and the Fire Administrative Specialist. This division provides the overall leadership, management, and administrative support and oversees the following programs: Chaplain program, Paramedic Membership program, community outreach, and strike team reimbursement. The Buildings and Grounds Division maintains the City's three fire stations and is involved in the planning, purchasing, coordination, and implementation of improvements at all fire facilities.

The Fire Prevention Bureau of the Arcadia Fire Department is responsible for public education; plan check of new and temporary construction of buildings; fire sprinkler, fire alarm, and extinguishing systems for compliance with applicable codes and standards; fire alarm tests; and fire zone information. In fiscal year 2008/2009, the Fire Prevention Bureau conducted 3,657 fire inspections for new construction, annual life safety, and Fire Code compliance.

The Paramedics Division provides Basic Life Support (BLS) and Advanced Life Support (ALS) emergency medical services and pre-hospital care for rescue/emergency calls, vehicle accidents, and other emergency medical calls. The Paramedics Division also maintains records of emergency medical service activities and provides continuing education and certification opportunities for all firefighters, City employees, and volunteers.

The Suppression Division provides firefighting services, hazardous material services, and disaster response. The Suppression Division also provides mandatory and continuous training for new recruits and in-service firefighters, and also procures, maintains, and develops specifications for firefighting equipment and tools.

The Emergency Services Division coordinates the City's emergency operations during a human-caused or natural disaster. This Division is responsible for setting up an Emergency Operations Center (EOC) in the event of a catastrophe, with the Fire Battalion Chief serving as the City's EOC Coordinator; overseeing EOC operations; assisting with the declaration of a local emergency; and contacting the Office of Emergency Management through the Los Angeles County Sheriff's Department. The Emergency Services Division develops and maintains the Emergency Operation Plan and conducts annual EOC drills.

A total of 58 firefighters and support personnel and a number of reserve firefighters and volunteer currently staff the Fire Department and operate on 3 shifts, with at least 17 personnel on duty at any one time. The Fire Department fleet includes 22 vehicles, consisting of:

- 6 fire pumpers;
- 1 State of California Office of Emergency Services fire pumper;
- one 100-foot aerial ladder;
- 3 rescue ambulances;
- 2 command vehicles;
- 2 utility trucks;

- 5 staff cars;

- 1 mobile air compressor/light vehicle; and

- One 1926 American La France restored antique fire pumper.

There are currently three fire stations in the City. Table 4.13-1 lists the staffing and equipment at each fire station.

TABLE 4.13-1
FIRE DEPARTMENT STAFFING

Station and Address	Primary Service Area	Staffing and Equipment per Shift
Fire Station 105 710 S. Santa Anita Ave.	Downtown business district and southeastern portion of the City	***Fire Administration:*** Fire Chief, Deputy Fire Chief, Senior Management Analyst, Fire Administrative Specialist ***Fire Suppression:*** Duty Battalion Chief and vehicle, Truck 105 (100-foot ladder) with 3 persons[a], Engine 105 with 3 persons[a] and Rescue Ambulance (RA) 105 with 2 firefighters/paramedics, and a State fire engine ***Fire Prevention:*** Fire Marshall, Administrative Assistant, and Fire inspector
Fire Station 106 630 S. Baldwin Ave.	Central and southwestern portions of the City	***Fire Suppression:*** Engine 106 with 3 persons[a] and RA 106 with 2 firefighters/paramedics
Fire Station 107 79 W. Orange Grove Ave.	Northern portion of the City	***Fire Suppression:*** Engine 107 with 3 persons[a], reserve engine ***On Display:*** 1926 American La France restored antique fire pumper
[a] Consists of 1 captain, 1 engineer, and 1 firefighter on every shift. Source: Arcadia Fire Department 2010b.		

All Fire Department suppression personnel, except battalion chiefs, are Emergency Medical Technicians (EMT), trained at the EMT-1 level or at the EMT-P (Paramedic) level. EMT-1 trained personnel provide BLS, and EMT-P trained personnel provide ALS. As previously indicated, a minimum of 17 fire department personnel work a shift; 5 of the 17 staff are paramedics. At least 2 paramedics and 3 EMT-1 personnel respond to most medical emergencies (Arcadia Fire Department 2009).

In 2008/2009, the Arcadia Fire Department responded to approximately 4,526 incidents, 64.6 percent of which were emergency medical service and rescue calls and 12.1 percent were false alarms. Actual fire incidents numbered 183 fires in 2006, 177 fires in 2007, and 159 in 2008/2009 (Arcadia Fire Department 2009). Table 4.13-2 provides the breakdown of incidents in 2008/2009.

Response times by the Fire Department in 2007 was less than 7 minutes for all calls, with the Department arriving within 4 to 5 minutes on 65 percent of calls, within 5 to 6 minutes for 35 percent of the calls, and within 6 to 7 minutes for 1 call (Arcadia Fire Department 2008). Current response times to fire incidents are estimated at 4:32 minutes on average, and response time to medical incidents is 4:05 minutes on average, with the overall average response time at 4:08 minutes. The City ranks fifth out of 12 in response times to all incidents when compared to other fire departments within the Verdugo Fire Communications System. The City's average response times are shorter than the average of the Verdugo System for all types of incidents. The Arcadia Fire Department has indicated that current service levels are considered adequate based on response times. The Fire Department also conducts all

construction inspections in the City within 48 hours notice 95 percent of the time, and all plan checks are performed within 5 days 95 percent of the time (Arcadia Fire Department 2010b).

TABLE 4.13-2
2008/2009 INCIDENT SUMMARY

Incident	Number	Percent
Emergency Medical Services/Rescue	2,924	64.6%
False Alarm	548	12.1%
Good Intent	495	10.9%
Service Call	263	5.8%
Fire	159	3.5%
Hazardous Condition	132	2.9%
Other	2	<1%
Rupture/Explosion	2	<1%
Severe Weather	1	<1%
Total	**4,526**	**100%**
Source: Arcadia Fire Department 2009		

A mutual aid agreement is an agreement in which participating agencies guarantee the provision of available resources to a requesting agency in the event of an emergency. An automatic aid agreement provides services without regard for service boundaries but based on earliest response. The Arcadia Fire Department has automatic aid agreements with surrounding cities and the County of Los Angeles through the Verdugo Fire Communication System. Participating jurisdictions include the County of Los Angeles and the Cities of Burbank, Glendale, Pasadena, South Pasadena, Alhambra, Monrovia, Monterey Park, San Gabriel, and San Marino. Mutual aid agreements are in place with the Los Angeles County and Sierra Madre Fire Departments, the U.S. Forest Service, and the Angeles National Forest for fire protection of the hillside and brush areas at the northern end of the City.

The City also participates in the State of California Master Mutual Aid program, which is used when all available local resources have been depleted or committed to an incident, allowing the State to coordinate resources available from neighboring counties, as necessary. Under the California Fire Service and Rescue Emergency Mutual Aid System, the Arcadia Fire Department assists in different emergency fire incidents throughout California. The U.S. Forest Service responds to fires at the Angeles National Forest and in the immediate area (including the northern section of the City of Arcadia).

Police Protection and Law Enforcement Services

The existing conditions information for police protection and law enforcement is from information provided by the Arcadia Police Department (Arcadia Police Department 2009b) or the City of Arcadia Police Department website (Arcadia Police Department 2010). Police protection and law enforcement services in the City are provided by the Arcadia Police Department from its station at 250 W. Huntington Drive in Arcadia. The police station is equipped with an 18-bed, pre-arraignment jail, an evidence lab, a computer forensics lab, and other investigative equipment. The police station maintains the Public Safety Answering Point (PSAP) 9-1-1 system that receives police and fire emergency calls to include wireless 9-1-1 calls, related computer equipment, and communication antenna towers at the station and on the Sierra Madre Mountains above Arcadia. The police station also houses the City's EOC and a firearms training range and classroom center.

The Police Department is staffed by 68 sworn peace officers (1 Chief, 2 Captains, 6 Lieutenants, 13 Sergeants, 1 Agent, and 45 Officers). In addition, there are 33 non-sworn members (1 Senior Management Analyst, 1 Senior Administrative Assistant, 1 Administrative Assistant, 1 Crime Analyst, 1 Records Manager, 1 Records Supervisor, 8 Records Technicians, 5 Community Service Officers, 1 Dispatch Supervisor, 8 Dispatchers, 1 Logistical Services Officer, 1 Communications Technician, 1 Evidence Technician, 1 Civilian Volunteer Coordinator (part-time), and 4 Police Cadets [part-time]). The Police Department also contracts with 4 parking control officers and 7 part-time reserve police officers, and has 94 citizen-volunteers. The Arcadia Police Department has a current officer to population ratio of 1.36 sworn officers per 1,000's people.

The Department's Detective Bureau (Bureau) is staffed by detectives, a lieutenant and sergeants who are responsible for the investigation of crimes and the presentation of cases to the District Attorney's Office. The Bureau investigates crimes against persons, property crimes, gangs, narcotics and vice crimes, fraud, technology crimes, and auto thefts/burglaries. The Bureau also includes the Major Accident Investigation Team (MAIT), Special Enforcement Team, Crime Analysis Unit, Property and Evidence Unit, and Vehicle Impounds (Arcadia Police Department 2010).

Other Police Department bureaus include the Dispatch, Records Department, and Traffic and Parking. Also, the Arcadia Mounted Enforcement Team (AMET) patrols the Westfield Mall, Santa Anita Park racetrack, and other annual events around Arcadia. The AMET is a collateral assignment and is worked in conjunction with an officer's regular full-time assignment. The AMET is also supported by civilian volunteers and private contributions.

Community-based policing is a philosophy based on a strong mutual relationship between the police department and the community at large. The Arcadia Police Department practices this philosophy by maintaining relationships with the community through public speaking engagements, meetings, and public events. The Police Department augments this approach with several volunteer programs:

- The Amateur Radio and Auxiliary Communications Service (ACS) is a volunteer program that uses amateur radio ("ham") operators for crime suppression, surveillance, disaster, and special events communications.

- The Chaplain Program offers spiritual guidance, counsel, and assistance for officers and their families.

- The Volunteers in Patrol Support (VIPS) provides additional volunteer support to the Arcadia Police Department operations, increases police visibility in the City, and enhances partnerships with the community.

- The Mounted Volunteer Patrol program assists the regular mounted officers and other department officers with patrol of horse trails, the shopping mall, and the Santa Anita park racetrack.

- The Arcadia Police Department Explorer Program is designed for youths 14 to 18 years of age who assist the police with searches for evidence, report writing, desk officer duties, command post operations, crime prevention surveillance, disaster assistance, crowd and traffic control, security at major events, and other challenging assignments (Hogle-Ireland 2010a).

The Police Department has also made efforts to promote community-oriented policing through its P.A.C.E. 2000 (Peaceful Arcadia through Community Efforts) program. The goal of

P.A.C.E. 2000 is to establish collaborative partnerships between the police and the community to reduce crime and enhance the quality of life in Arcadia (Hogle-Ireland 2010a).

Crime statistics for the City of Arcadia for 2008 and 2009 are provided in Table 4.13-3.

TABLE 4.13-3
CRIME STATISTICS – YEARS 2008 AND 2009

Crime	2008	2009
Homicide	2	0
Rape/Assault	4	6
Robbery	62	50
Assault	167	190
Burglary	343	328
Larceny	1,086	1,177
Auto Theft	128	148
Total	**1,792**	**1,899**
Source: Arcadia Police Department 2010		

While increases in reported crime incidents occurred from 2002 to 2005, decreases in crime incidence has occurred from 2005 to 2008, with a 5 percent increase in reported crime incidents from 2008 to 2009 (Arcadia Police Department 2010).

Response times vary depending on the type of call. A computer tabulation of all calls received in 2008/2009 shows that the Police Department currently provides the following average response times within the City:

- Emergencies or Priority One Calls: 3.7 minutes
- Non-emergencies or Priority Two Calls: 11.50 minutes

These response times are considered above average in Southern California in comparison to other law enforcement agencies, and are considered acceptable within the law enforcement industry (Arcadia Police Department 2009b).

The Police Department has also indicated that the existing level of police protection services is adequate to serve the needs of the City on a day-to-day basis, to include emergency response for natural or man-made events that may be considered "normal" emergencies. These include an earthquake, mudslide or wind damage, power-outage, isolated SWAT incident, major traffic accident, or other events. Extraordinary events, such as an act of terrorism, would likely require mutual aid assistance (Arcadia Police Department 2009b).

A mutual aid agreement provides support during major incidents, while the automatic aid agreement provides daily operational support for all emergencies. Fifteen cities in the San Gabriel Valley, including the City of Arcadia, are part of an automatic aid area (Area D), where law enforcement agencies provide day-to-day support, as needed, for calls for service. The Arcadia Police Department is also a member of the California Master Mutual Aid Agreement, which provides support to the Arcadia Police Department from all law enforcement agencies, upon request. However, aid is generally sent to cities within the County and to the contiguous counties, as directed by the County Sheriff's Department, which also coordinates all automatic aid within the County.

The Arcadia Police Department has an automatic aid agreement for a regional police helicopter program (Foothill Air Support Team) and for K-9 services. The Police Department maintains a Memorandum of Understanding with the Los Angeles County District Attorney's Office for assistance with Officer-Involved-Shooting cases. The Police Department maintains a Memorandum of Understanding with the Los Angeles Police Department for Internet Crimes Against Children Task Force. It also participates in the Los Angeles Interagency Metropolitan Police Apprehension Crime Task Force (LA IMPACT).

School Services

The Arcadia Unified School District (AUSD) provides educational services to the majority of the City, through six elementary schools, three middle schools, and one high school. The AUSD schools, their current enrollment, and current capacity are shown in Table 4.13-4.

TABLE 4.13-4
ARCADIA UNIFIED SCHOOL DISTRICT ENROLLMENT AND CAPACITY

School Name and Address	Enrollment (2008)	Capacity
AUSD High School (Grades 9–12):		
Arcadia High School	3,628 students	3,960 students
AUSD Middle Schools (Grades 6–8):		
Dana Middle School	835 students	858 students
First Avenue Middle School	810 students	832 students
Foothills Middle School	860 students	910 students
AUSD Elementary Schools (Grades K–5):		
Baldwin Stocker Elementary School	609 students	720 students
Camino Grove Elementary School	660 students	816 students
Highland Oaks Elementary	662 students	840 students
Holly Avenue Elementary School	689 students	840 students
Hugo Reid Elementary School	595 students	744 students
Longley Way Elementary School	488 students	720 students
Total	**9,836 students**	**11,240 students**
Source: AUSD 2009.		

As shown Table 4.13-4, there is remaining capacity in all schools, and approximately 1,404 more students can be accommodated by existing facilities. Overflow students at specific schools are transferred to schools with space, and the AUSD has added portable classrooms when needed (AUSD 2009).

A number of facility improvements are planned by the AUSD at the different schools. These projects are listed in Table 4.13-5.

TABLE 4.13-5
AUSD PROJECTS

School Name and Address	Improvements or Expansions	Anticipated Completion Date
AUSD High School (Grades 9–12):		
Arcadia High School 180 Campus Dr.	New Science Building, Student Services Building And Performing Arts Center, site improvements, technology upgrades, classroom remodel	February 2013

TABLE 4.13-5 (Continued)
AUSD PROJECTS

School Name and Address	Improvements or Expansions	Anticipated Completion Date
AUSD Middle Schools (Grades 6–8):		
Dana Middle School 1401 First Ave.	New Music Building, utility improvements, classroom and Student Services remodel, technology upgrades	February 2012
First Avenue Middle School 301 South First Ave.	New Music Building and kitchen, classroom and Student Services remodel, upgraded auditorium, technology upgrades	April 2010
Foothills Middle School 171 Sycamore Ave.	Classroom and Student Services remodel, utility improvements, technology upgrades, Music Building improvements	April 2013
AUSD Elementary Schools (Grades K–5):		
Baldwin Stocker Elementary School 422 West Lemon Ave.	New Library/Media Building, classroom and Student Services remodel, utility improvements, kitchen improvements, technology upgrades, MPR upgrade	December 2011
Camino Grove Elementary School 700 Camino Grove	Student Services addition/remodel, MPR upgrade, utility improvements, technology upgrades, classroom remodel	February 2012
Highland Oaks Elementary 10 Virginia Dr.	New Student Services/Library Building, utility improvements, technology upgrades, MPR upgrade, classroom remodel	November 2010
Holly Avenue Elementary School 360 West Duarte Rd.	New 3-classroom building, utility improvements, classroom and Student Services remodel, technology upgrades, MPR upgrade	January 2010
Hugo Reid Primary School 1153 De Anza Place	New Library/Media/Student Services Building, classroom remodel, utility improvements, technology upgrades, site fencing and signage	August 2013
Hugo Reid Elementary School 1000 Hugo Reid Rd.	Student Services remodel, utility improvements, technology upgrades, classroom remodel, site fencing and signage	August 2013
Longley Way Elementary School 2601 Longley Way	Classroom and Student Services remodel, utility improvements, technology upgrades, drain repair, MPR upgrade	December 2012
MPR: Multi-purpose room Source: AUSD 2009.		

Areas at the edges of the City or within its Sphere of Influence (SOI) are served by five other schools districts:

- El Monte Union High School District (9–12), southeastern section of the City, south of Live Oak Avenue;

- El Monte City School District (K–8), southeastern section of the City, south of Live Oak Avenue;

- Monrovia Unified School District (K–12), east of flood control channel and north of Live Oak Avenue;

- Pasadena Unified School District (K–12), western SOI, west of Michillinda Avenue; and
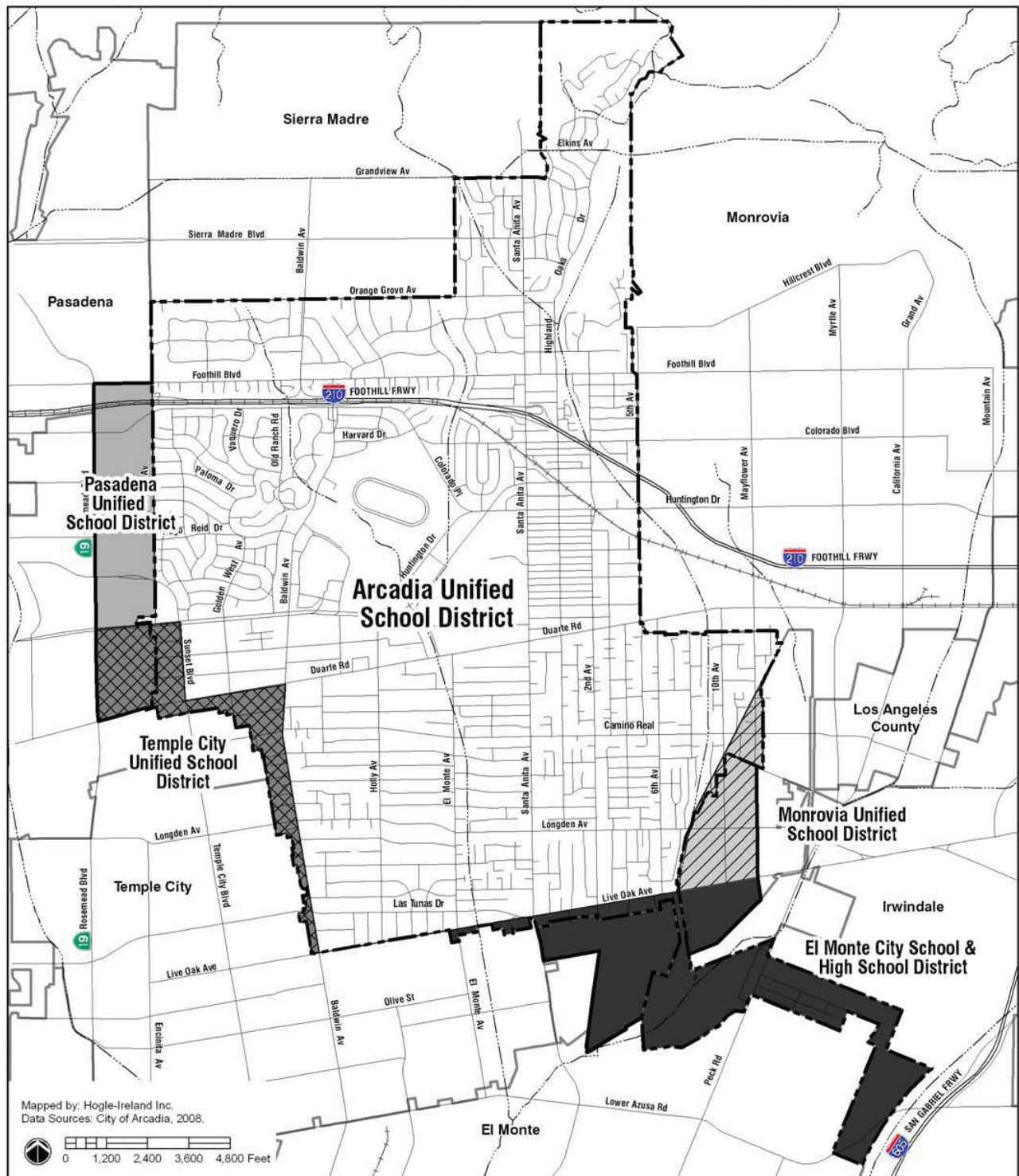
- Temple City Unified School District (K–12), southwestern section of the City, west of Temple City Boulevard and Baldwin Avenue and south of Duarte Road.

Exhibit 4.13-2 shows the school district boundaries in the City and the surrounding area. The school districts listed above serve the City and its SOI through the schools listed in Table 4.13-5. Current enrollments at these schools are provided in Table 4.13-6.

TABLE 4.13-6
ENROLLMENT AT SCHOOLS LOCATED OUTSIDE OF THE AUSD

School Name and Address	Enrollment
El Monte Union High School District	
Arroyo High School 4921 Cedar Ave., El Monte	2,202 students
El Monte City School District	
Cleminson Elementary School 5213 N. Daleview Ave., Temple City	406 students
Rio Hondo Middle School 11425 Wildflower Rd. ,Arcadia	950 students
Monrovia Unified School District	
Plymouth Elementary School 1300 Boley St., Monrovia	500 students
Santa Fe Middle School 148 West Duarte Rd., Monrovia	637 students
Monrovia High School 845 West Colorado Blvd., Monrovia	1,700 students
Pasadena Unified School District	
Field Elementary School 3600 E Sierra Madre Blvd., Pasadena	410 students
Willard Elementary School 301 S Madre St., Pasadena	631 students
Wilson Middle School 300 S Madre St., Pasadena	622 students
Pasadena High School 2925 E Sierra Madre Blvd., Pasadena	2,214 students
Blair High School 1201 S Marengo Ave., Pasadena	1,116 students
Temple City Unified School District	
Emperor Elementary School 6415 N. Muscatel Ave., San Gabriel	600 students
Longden Elementary School 9501 Wendon St., Temple City	993 students
Oak Avenue Intermediate School 6623 Oak Ave., Temple City	934 students
Temple City High School 9501 Lemon Ave., Temple City	1,969 students
Source: TCUSD 2009, EMCSD 2010, EMUHSD 2010, MUSD 2010, PUSD 2010.	

In addition to public schools, there are several private schools in the City: Arcadia Christian School (K–8), Barnhart School (K–8), Holy Angels Elementary School (K–8), and Rio Hondo Preparatory School (6–12) (Hogle-Ireland 2010a).

School Districts in Arcadia

- ☐ Arcadia Unified School District
- ▨ (light gray) Pasadena Unified School District
- ■ (black) El Monte City School and High School District
- ▧ (diagonal hatch) Monrovia Unified School District
- ▩ (cross hatch) Temple City Unified School District

- – · – City Boundary
- —— Sphere of Influence
- —— Freeway
- +++++ Railroad
- —— City Road
- – ·· – Water Feature

Source: Hogle-Ireland, Inc. 2010

School District Boundaries

Arcadia General Plan Update

Exhibit 4.13–2

BonTerra
C O N S U L T I N G

The City is located within the boundaries of the Pasadena Area Community College District, which operates the Pasadena City College at 1570 E. Colorado Boulevard in Pasadena. Other colleges in the area include the California Institute of Technology in Pasadena, Citrus College in Glendora, Rio Hondo Community College in Whittier, California State University at Los Angeles, East Los Angeles College, and many other private colleges and universities (CCCCO 2009).

Library Services

The existing conditions information for library services is from the City of Arcadia Public Library (Arcadia Public Library 2009) and the County of Los Angeles Public Library (Los Angeles County Public Library 2009). The Arcadia Public Library is owned and operated by the City and is located at 20 West Duarte Road. This 48,000-square-foot library has over 171,000 books, magazines, periodicals, and other print materials with over 33,000 government documents and a number of electronic books, audio materials, video materials, and databases. The library offers computers, after-school programs, and summer reading programs and has 265 seats plus a 150-seat auditorium. There are 43 persons employed at the library, translating to 27 full-time equivalent (FTE) staff.

There were 579,272 visits to the library in 2009, with over 728,000 items in circulation. The Arcadia Library meets current demand for services, with seating at capacity from 2:00 PM to 6:00 PM year round. The Children's Imagination Theater and Auditorium are also at capacity for various programs.

The American Library Association and the Public Library Association do not have specific standards for public libraries, recommending instead that individual libraries be tailored to the community it serves. The County Library System uses service level guidelines of a minimum of 0.50 gross square feet of library facility space per capita, 2.75 items (books and other library materials) per capita, and 1.0 public access computer per 1,000 people serviced. Based on their service area population, the Live Oak Library does not currently meet these service guidelines (Los Angeles County Public Library 2009).

In addition to the City's library, the Live Oak Branch Library of the Los Angeles County Library System is located in the City at 4153 E. Live Oak Avenue. This 2,890-square-foot facility has approximately 55,500 books, paperbacks, magazines, and newspaper titles, including Spanish and Chinese materials. It also provides access to the entire County Library System's 6 million volumes countywide (Hogle-Ireland 2010a).

Both the Arcadia Public Library and Los Angeles County Library System and all of its branches participate in the State of California's Universal Borrowing program, which allows any resident of California to apply for and obtain a library card from another jurisdiction and enjoy full borrowing privileges at all libraries. In addition, programs at both libraries are open to the public.

Other Public Facilities

Aside from police, fire, school and library services, the City of Arcadia provides governmental services through local governance and the implementation of City regulations and ordinances. This is generally administered through the review and approval of land uses and activities in the City, the issuance of permits, and code enforcement actions. In addition, the City is responsible for the maintenance of public improvements, such as streets, water systems, sewer systems, and storm drain systems.

4.13.4 THRESHOLDS OF SIGNIFICANCE

The following thresholds of significance are derived from the Environmental Checklist Form included as Appendix G of the CEQA Guidelines. The project would result in a significant impact related to public services if it would:

Threshold 4.13a: Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for 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 services,

- Police protection services,

- Schools, and/or

- Other public facilities.

Potential impacts to parks, which is included within this threshold in CEQA Guidelines Appendix G, are addressed in Section 4.14, Parks and Recreation.

4.13.5 GENERAL PLAN GOALS, POLICIES, AND IMPLEMENTATION ACTIONS

The Land Use and Community Design Element, the Safety Element, and the Parks, Recreation, and Community Resources Element of the General Plan Update include goals and policies that address the provision of public services at an acceptable level of service to existing and future developments in the City. Implementation of these goals and policies would reduce impacts on public services. Relevant goals and policies include:

Goal LU-8: *Public and institutional uses that provide community-wide benefits and meet the needs of Arcadia residents and businesses.*

> ***Policy LU-8.1:*** *Protect and maintain properties for public and institutional services which benefit the City as a whole.*

> ***Policy LU-8.2:*** *Accommodate the provision of public and institutional uses that meet the needs of a changing demographic, such as those aimed at senior populations and day-care facilities to meet the needs of Arcadia families and workers.*

> ***Policy LU-8.4:*** *Permit the orderly expansion and establishment of medical facilities to meet the growing demand for hospital and medical services.*

> ***Policy LU-8.5:*** *Coordinate with the Arcadia Unified School District for the use of school facilities during off hours for City-sanctioned recreational and civic activities.*

> ***Policy LU-8.6:*** *Continue to pursue the funding necessary to complete the planned construction of a new City Hall.*

> ***Policy LU-8.7:*** *Incorporate outdoor public spaces designed for public use into civic and public institutions.*

Policy LU-8.8: *Minimize the visual impacts of parking, and locate primary entrances of public buildings to face the street, not a parking lot.*

Policy LU-8.9: *Incorporate design strategies to achieve compatibility between public and institutional uses and residential neighborhoods.*

Goal S-3: *High level of protection from the dangers of wildland and urban fires.*

Policy S-3.1: *Practice fire prevention, engineering, enforcement, and education as the primary means to reduce incidents of wildland and urban fires.*

Policy S-3.2: *Continue to adopt and implement the most current fire prevention technology, as recognized by national standards, in the development of Building and Fire Codes.*

Policy S-3.3: *Continue to develop public education programs that will provide Arcadia residents and businesses with information regarding proper and effective fire prevention and fire safety.*

Policy S-3.4: *Limit new development in designated high-fire-hazard areas. Where prior entitlements have been given, require and enforce strict adherence to City, County, and State codes that address building materials and approaches, defensible spaces, brush clearance, required fire flows, on-site or nearby fire-fighting equipment, and adequate emergency vehicle access to accommodate the weight and size of vehicles.*

Policy S-3.5: *Prohibit new development in areas which do not have adequate water pressure or fire flows until sufficient pressure and fire flows can reliably be provided and maintained.*

Policy S-3.6: *Define and maintain effective evacuation routes for neighborhoods within high-fire-hazard areas.*

Policy S-3.7: *Perform regular life safety inspections of all commercial, multi-family, and brush area occupancies to ensure compliance with City and State fire codes, standards, and regulations.*

Goal S-5: *To provide a continued high level of fire and police protection services, with an emphasis on prevention and education.*

Policy S-5.1: *Involve Police and Fire Department personnel as an integral part of new development and redevelopment review process.*

Policy S-5.2: *Integrate new technologies and crime and fire prevention concepts into the design and construction of new, remodeled, and replaced development, as well as into all public facilities and parks.*

Policy S-5.3: *Maintain fire and police stations, facilities, and services sufficient to meet high public safety standards, as established by the City Council.*

Policy S-5.4: *Monitor the development of technology for fire and law enforcement services, and acquire and use of the latest technology as funding permits to enhance emergency services.*

Policy S-5.5: *Maintain a high level of community engagement in crime prevention and community safety by supporting community participation in crime and fire prevention through public education and outreach programs.*

Policy S-5.6: *Maintain automatic aid agreements, mutual aid agreements, and communication links with County, State, and federal agencies and with other municipalities participating in emergency operations planning.*

Policy S-5.7: *Coordinate information sharing with State and federal law enforcement agencies regarding potential terrorist threats.*

Policy S-5.8: *Promote public awareness and preparedness regarding any unique emergency response to address terrorist threats.*

Policy S-5.9: *Provide the City of Arcadia with an all-risk fire service by providing and maintaining a full-range of services that are intended to instill a sense of safety and well-being throughout the community. Services will include emergency medical services; fire prevention and education; protection from hazards of fire; hazardous materials, and domestic terrorism; and urban search and rescue.*

Policy S-5.10: *Strive to meet minimum training requirements for all safety personnel set forth by State and federal guidelines.*

Policy S-5.11: *Require new development projects to pay their fair share of costs associated with any necessary increases in public safety equipment, facilities, and staffing to provide life safety protection.*

Policy S-5.12: *Provide and maintain a joint training facility for Fire, Police, Public Works, and all City employees.*

Goal S-6: *Comprehensive and effective emergency and disaster response preparedness.*

Policy S-6.1: *Coordinate with Los Angeles County, adjacent municipalities, the Federal Emergency Management Agency, and the California Emergency Management Agency in reducing the risk of loss of life, injury, and property damage in the event of an emergency.*

Policy S-6.2: *Coordinate with other government agencies and organizations to leverage resources related to seismic technology and information, and emergency preparedness.*

Policy S-6.3: *Maintain an up-to-date Emergency Operations Plan and Natural Hazard Mitigation Plan on a five-year basis to secure adequate federal resources in the event of a disaster.*

Policy S-6.4: *Conduct ongoing public outreach and promote community awareness regarding evacuation routes and procedures to be followed in the event of an emergency.*

Policy S-6.5: *Integrate the goals and action items from the City's emergency response and preparedness plans into regulatory documents and City processes, where appropriate.*

Policy S-6.6:   Monitor the development of technology for the use in the Emergency Operations Center, and acquire and use the latest technology as funding permits to enhance emergency services.

Goal PR-6:   Continued superior educational facilities and resources for residents of all ages and backgrounds.

Policy PR-6.1: Maintain effective lines of communication with the Arcadia Unified School District and other districts serving Arcadia residents to address school planning and financing issues.

Policy PR-6.2: Require that new development provide adequate mitigation for impacts on area schools as provided in State law.

Policy PR-6.3: Coordinate closely with the Arcadia Unified School District on an ongoing basis to resolve issues such as expanding the joint use of facilities and the use of vacant or underutilized school sites.

Policy PR-6.4: Support the development of educational curriculum designed to enhance student awareness of their community.

Policy PR-6.5: Support life-long learning for adults through computer training, programs, and library collections.

Policy PR-6.6:   Use development impact fees to fund City Library facilities, equipment, and programs that are needed as a result of new development projects.

Goal PR-7:   A library system that continues to provide a superior level of educational, informational, and cultural services for the Arcadia community.

Policy PR-7.1: Provide access to materials and services that meet the educational, informational, historical, and language- and cultural-specific interests of the community.

Policy PR-7.2: Maintain, enhance, and promote the Arcadia Library as an important central resource for informational materials, life-long learning, and personal development.

Policy PR-7.3: Provide up-to-date library and data technology and information systems to assist with the use and delivery of materials, services, collections, programs, and exhibits.

Policy PR-7.4: Provide adequate library and museum facilities for collections, exhibitions, programs, and services.

Policy PR-7.5: Facilitate public access via the library to public information at all levels of government.

A number of implementation actions in the General Plan Update would reduce impacts related to public services. The Implementation Action Plan is provided in Appendix D of this EIR and include the following:

Implementation Action 2-4:   *Review and Adjust Fees*

Implementation Action 2-16:   *Coordination with Arcadia Unified School District*

Implementation Action 7-1:   *Implement Master Plans*

Implementation Action 7-2:   *Financing and Acquisition of Parks and Open Space*

Implementation Action 7-3:   *Joint Use Facilities*

Implementation Action 7-4:   *Design for Emerging Uses of Parks and Public Spaces*

Implementation Action 7-5:   *Recreation Facility Development in Underserved Areas*

Implementation Action 7-11:   *Maintaining High-quality Library Facilities and Services*

Implementation Action 8-8:   *Adequate Fire Flow*

Implementation Action 8-9:   *Adequate Emergency Vehicle Access*

Implementation Action 8-10:   *Mutual Aid Agreements*

Implementation Action 8-11:   *Emergency Preparedness*

Implementation Action 8-12:   *Fire and Police Department Funding*

Implementation Action 8-13:   *Pre-emptive Traffic Control Devices*

Implementation Action 8-14:   *Smoke Alarms in Residential Structures*

Implementation Action 8-15:   *Retrofit Fire Sprinkler Systems*

Implementation Action 8-16:   *Fire Hydrants*

Implementation Action 8-17:   *Technology and Crime Prevention*

Implementation Action 8-18:   *Police Volunteer and Outreach Programs*

Implementation Action 8-19:   *Partnership with AUSD*

Implementation Action 8-20:   *Police Sub-Station*

Implementation Action 8-21:   *Multi-Department Training Facility*

Implementation Action 8-22:   *Police and Fire Department Review*

Implementation Action 8-23:   *On-Site Security during Construction*

Implementation Action 8-24:   *Defensible Space*

4.13.6 STANDARD CONDITIONS

There are existing State, regional and local regulations that relate to the provision of public services. Compliance with these regulations would be required for all new development, as well as public and infrastructure projects. These standard conditions (SCs) are presented below:

SC 4.13-1:   All development in the City shall comply with the California Fire Code and regulations in the Fire Department section (Article III, Chapter 1) of the *Arcadia Municipal Code*, which include standards for building construction that would reduce the creation of fire hazards and facilitate emergency response. Building plans are reviewed and structures inspected by the Arcadia Fire Department for compliance with applicable fire safety, emergency access, and fire flow standards in these codes and in order to identify additional development features that could reduce demand for fire protection services.

SC 4.13-2: In compliance with Section 65995 of the *California Government Code* (SB 50), prior to approval of a development project, the property owner/developer shall pay applicable fees to the impacted school district(s). Under State law, payment of the developer fees provides full and complete mitigation of the project's impacts on school facilities.

In addition, the following standard condition from Section 4.7, Hazards and Hazardous Materials, is applicable to the analysis of public services, specifically, fire protection services.

SC 4.7-8: Future development pursuant to the General Plan Update and public and infrastructure projects shall comply with pertinent provisions of the California Building Code (CBC), which now includes building standards for the Wildland-Urban Interface Fire Area. The standards call for the use of ignition-resistant materials and design to resist the intrusion of flame or burning embers projected by a vegetation fire to help reduce losses resulting from repeated cycles of interface fire disasters. These standards apply to the areas within the designated Very High Fire Hazard Severity Zone at the northern end of the City. The City of Arcadia has officially adopted the regulations for Wildland-Urban Interface Area into Article 3, Chapter 1, Part 3 of the City's Municipal Code.

4.13.7 ENVIRONMENTAL IMPACTS

Future development pursuant to the proposed General Plan Update would generate a demand for public services.

Threshold 4.13a: **Would the proposed 2010 General Plan Update result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for 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 services,**
- **Police protection services,**
- **Schools, and/or**
- **Other public facilities?**

Fire Protection and Emergency Medical Services

Future development pursuant to the General Plan Update would increase the number of residents, employees, businesses, and structures in the City, including patrons and visitors, thereby increasing the demand for fire protection services. The Arcadia Fire Department indicated that this increase in resident and daytime population would increase the potential for fire incidents as well as the calls for emergency medical service. Also, industrial uses and activities involving hazardous materials are expected to have a higher potential for fire than residential uses. Increased traffic on City streets may also increase potential for accidents, requiring emergency response from the Fire Department. This would increase the associated demand on fire protection and emergency service apparatus, equipment, and personnel (Arcadia Fire Department 2010b).

The Arcadia Fire Department has indicated that with increased development in the City, traffic on major, primary, and secondary arterials and enhanced collector roads may increase (Arcadia Fire Department 2009). This could affect the Fire Department's emergency response times and lead to greater property damage and personal injury from fire and medical incidents.

The Arcadia Fire Department estimates that the increased population associated with buildout of the General Plan Update could increase medical transport service calls by 480 and fire incident (structural fire, vegetation fire, and false alarms) calls by 116 annually. This 13 percent increase in call volume would require additional personnel and resources over time to maintain the City's existing response times and safety levels. Additionally, annual inspections due to increase in the total floor area of non-residential development would increase the required inspections by approximately 941 inspections per year. Based on existing inspection requirements for residential land uses within the City, the Fire Department anticipates another 31 annual inspections would be needed with implementation of the General Plan Update. This represents a 35 percent increase over time in the Fire Department's current inspection workload.

Based on the anticipated increases in fire services associated with buildout of the General Plan Update, it is estimated that an additional 3 fire inspectors, or 2 additional fire companies, would be required. Also, the Arcadia Fire Department indicated that suppression staff at the Fire Department would require training for personnel familiarization of new structures and fire pre-planning with implementation of the General Plan Update. The Fire Department identified a need for additional training of city personnel in Emergency Operations Center (EOC) operations, new technology to adequately operate in the EOC, equipment and supplies necessary to implement an Arcadia-wide Community Emergency Response Team (CERT), and California State-certified Urban Search and Rescue training for Fire Department members. The Fire Department has indicated that it can adequately serve the fire protection needs of the City at buildout if staffing, training and traffic control is addressed, and response times are kept at an acceptable level. Future funding for these additional resources and services (i.e., fire inspectors or fire companies) would be provided through the City's general fund, which is maintained through the collection of taxes. The construction of new facilities would not be required (Arcadia Fire Department 2010b); therefore, there would be no physical impacts associated with the construction of new facilities as a result of the General Plan Update.

If it is determined at a later date that additional fire protection facilities are required, such a development would be subject to project-specific environmental review pursuant to CEQA. Construction-related impacts that would be anticipated from new development would be similar to those addressed for buildout of the General Plan Update, as discussed in Sections 4.1 through 4.17 of this EIR, and specifically Section 4.3, Air Quality; Section 4.11, Noise; and Section 4.15, Traffic and Circulation.

In compliance with SC 4.13-1, development in the City must comply with the California Fire Code and Fire Department regulations, which include standards for building construction, fire flows and pressures, hydrant placement and other requirements that would reduce the creation of fire hazards and facilitate emergency response. Building plans are reviewed and structures inspected by the Arcadia Fire Department for compliance with applicable fire safety, emergency access, and fire flow standards in these codes and in order to identify additional development features that could reduce demand for fire protection services. The current minimum required fire flow is 1,000 gallons per minute (GPM) for 2 hours for residential construction, and 1,500 GPM for 2 hours for commercial construction. These water flows must be provided at a minimum pressure of 20 pounds per square inch (psi). In addition, fire hydrant spacing, proximity, and quantity must be provided per California Fire Code requirements.

Steep slopes, constrained access, and the presence of dry vegetation on the slopes at the northernmost portion of the City contribute to the fire hazard in the area designated by CAL Fire as the Very High Fire Hazard Severity Zone and by the City as the Wildland-Urban Interface Fire Area. SC 4.7-8, repeated from Section 4.7, requires that future development at the northeastern section of the City must comply with CBC regulations for Wildland-Urban Interface Fire Area and the regulations in Article 3, Chapter 1, Part 3 of the City's Municipal Code. Additionally, Goal S-3 of the Safety Element calls for a high level of protection from the dangers of wildland and urban fires. Additionally, Implementation Actions 8-8 (Adequate Fire Flow), 8-14 (Smoke Alarms in Residential Structures), 8-15 (Retrofit Fire Sprinkler Systems), and 8-16 (Fire Hydrants) would reduce potential damage and injury from fire incidents.

Prior to construction, all new development is reviewed by Fire Department staff (Implementation Action 8-22) to identify required fire flow and fire hydrant placement. This review would include the potential need to expand and/or require additional water use and re-evaluation of the existing water system for its ability to provide for fire flow quantity and pressure during peak hour usage. Compliance with building standards for fire protection (SC 4.13-1) and the development standards for new development within the Very High Fire Hazard Severity Zone (SC 4.7-8), which is verified during the plan check process, would require future development in the foothill areas and throughout the City to provide and maintain adequate fire flows.

Policy S-5.10 calls for minimum training requirements for all safety personnel, and Policy S-5.12 calls for a joint training facility for Fire, Police, Public Works, and all City employees. In response to the need identified by the Fire Department, General Plan policy includes the development of a training facility that would be utilized by the Fire, Police, and Public Works Departments for regular and continuous training activities of personnel without leaving the City (Implementation Action 8-21). This joint training facility would also allow the Fire Department to maintain its Insurance Services Office (ISO) Class 1 rating. Implementation of these policies and Implementation Action 8-21 would meet the training needs of the Fire Department.

Therefore, with implementation of the goals, policies, standard conditions and implementation actions identified above, the proposed General Plan Update would result in less than significant impacts to fire protection services.

Police Protection and Law Enforcement Services

Future development pursuant to the General Plan Update would increase the number of residents, employees, businesses, and structures in the City, including patrons and visitors, thereby increasing the demand for the police protection services. Increase in vehicle trips on City roadways could also increase the potential for traffic accidents and violations. These factors would lead to increases in the demand for police protection and law enforcement services from the Arcadia Police Department.

The Arcadia Police Department has indicated that buildout of the City under the General Plan Update cannot be served with the current staffing and equipment levels (Arcadia Police Department 2009b). The current police officer to population ratio of 1.36 officers per 1,000 residents suggests that 84 sworn members would be needed by buildout of the General Plan Update, which is 7 more than the currently established maximum level of 77 sworn members and 16 more than existing staff. The Police Department acknowledges that, typically, retail development creates a higher demand for police services than residential uses. Therefore, the need for 84 sworn members at buildout is only an estimate that may require incremental adjustments depending on the rate of growth in the retail or residential sectors (Arcadia Police Department 2009b).

In addition, non-sworn support staff would also be needed as the work load, calls for service, and sworn staffing increases. Additional Records Technicians, police cadets, dispatchers, evidence technician officers, and parking control officers may be needed, along with additional police vehicles, personal equipment, and office furnishings. However, construction of new or expanded facilities is not required to support implementation of the General Plan Update (Arcadia Police Department 2009b).

If it is determined at a later date that additional police protection facilities are required, they would be subject to project-specific environmental review pursuant to CEQA. Construction-related impacts that would be anticipated from new development would be similar to those addressed for buildout of the General Plan Update, as discussed in Sections 4.1 through 4.17 of this EIR, and specifically Section 4.3, Air Quality; Section 4.11, Noise; and Section 4.15, Traffic and Transportation.

The Arcadia Police Department indicated that a trend in law enforcement is for the regionalization of resources due to the increasingly global nature of crime and criminal behavior. There is an emerging responsibility for local law enforcement agencies to address the potential for terrorism at the local level, global computer crimes, adaptation and use of new technologies for criminal use, and the need for local law enforcement to provide staff for countywide or regional law enforcement purposes. These trends will require staffing, education, and skill levels that are elevated from past experience and may require staffing above and beyond the 1.36 officers per 1,000 residents. An increase in training costs for sworn members also would be needed to meet these challenges (Arcadia Police Department 2009b).

The funding for new officer positions and resources needed to maintain acceptable citywide police protection service levels comes from the City's General Fund (Implementation Action 8-12). Property taxes and other fees assessed on property owners within the City contribute to the General Fund revenues. This yearly evaluation would allow for the provision of adequate police protection services in the City as it approaches buildout. A planned training facility would be used by the Police Department for regular and continuous training activities without leaving the City (Implementation Action 8-21).

As indicated by the Arcadia Police Department, development projects in the City are reviewed by a police captain or police lieutenant during the site and building plan check process to determine the needs for crime prevention, such as installation of lighting systems, emergency notification systems, or crime prevention through environmental design (Arcadia Police Department 2009b). This review would prevent or deter crime and the demand for police protection services. Together with Implementation Action 8-22, impacts on police protection services from future development pursuant to the General Plan Update would be less than significant, and no mitigation is required.

School Services

Since the majority of new residential development would occur mainly within the service boundaries of the AUSD, the estimate of future students that would generate a demand for school services uses the AUSD's generation factors. Table 4.13-7 provides the estimate of students that would be generated by existing and future development in the City and its SOI.

TABLE 4.13-7
STUDENT GENERATION

Grade	Student Generation Factor*	Dwelling Units (du)	Student Generation
		New Dwelling Units	
K–6	0.239 student/du	3,387 du	810 students
7–8	0.078 student/du	3,387 du	264 students
9–12	0.148 student/du	3,387 du	501 students
		Net Increase	**1,575 students**
		Total Dwelling Units*	
K–6	0.239 student/du	24,571 du	5,872 students*
7–8	0.078 student/du	24,571 du	1,917 students*
9–12	0.148 student/du	24,571 du	3,637 students*
		Total	**11,426 students**

du: dwelling unit(s)
*Source: AUSD 2009.

As shown, approximately 1,575 school-age children requiring school services would be generated by new housing development in the City and SOI or a total of 11,426 students residing in the City at buildout of the General Plan Update. These students would require school services and facilities at existing and planned schools in the area. However, some of these students would attend schools within the EMCSD, EMUHSD, MUSD, PUSD, or TCUSD.

The AUSD has indicated that current facilities are not available to serve all future students (AUSD 2009), estimated above as 1,575 students. The AUSD would need to prepare a detailed analysis for school facility needs as development occurs in the City, based on a more accurate estimate of students by grade according to the type of housing, buildout of units, location, and other demographic factors (AUSD 2009).

If it is determined at a later date that additional school facilities are required, they would be subject to project-specific environmental review pursuant to CEQA and would also be required to comply with State standards for school siting. Construction-related impacts that would be anticipated from new development would be similar to those addressed for buildout of the General Plan Update, as discussed in Sections 4.1 through 4.17 of this EIR, and specifically Section 4.3, Air Quality; Section 4.11, Noise; and Section 4.15, Traffic and Transportation.

As allowed under the School Facilities Act and stated in Policy PR-6.2, school districts serving the City and its SOI can assess school impact fees based on the floor area of new dwelling units and non-residential developments (SC 4.13-2). These fees are used to fund school services and facilities needed to provide the necessary school services. Future development would need to pay school impact fees prior to issuance of building permits. These fees are subject to changes on an annual basis, as deemed appropriate by the AUSD, and will be determined at the time individual projects are processed/reviewed.

As part of this fee program, information on individual development projects would have to be submitted to the school districts that would serve each development to determine applicable school impact fees and to allow the school districts to analyze potential demand for school services and the facility needs of the development. Future non-residential development is not expected to lead directly to a demand for school services. While employees at the future non-residential uses may request intra-district transfers based on employment location, this is only allowed based on the availability of space.

Implementation Actions 2-16 (Coordination with Arcadia Unified School District), 7-3 (Joint Use Facilities), and 8-19 (Partnership with the AUSD) would maintain cooperation between the City and the AUSD in providing school services to residents. Compliance with the goals and supporting policies of the General Plan Update, as well as Implementation Actions, would improve school services in the City.

As provided under *California Education Code* Section 17620 and *California Government Code* Section 65970, the payment of statutory school fees is presumed to fully mitigate a project's impacts on schools. *California Government Code* Section 65995(h) states that payment of fees is "full and complete mitigation of the impacts". The *California Education Code* and *California Government Code* do not require the dedication of land or payment of fees in excess of statutorily established school fees.

Thus, impacts on school services from future residential development would be less than significant with payment of school impact fees (SC 4.13-2).

Library Services

The buildout population of the City is projected to be 61,995 people in the City and 5,602 residents in the SOI. This represents an increase of approximately 3,625 new housing units with 9,917 new residents in the City, along with 238 fewer housing units and 661 fewer residents in the SOI (due to the redevelopment of non-confirming residential uses to non-residential development). Area residents would generate a demand for library services and increase utilization of the Arcadia Public Library and the Live Oak Branch of the County Library System.

The Arcadia Public Library has indicated that it cannot predict how changes in technology and the delivery of library services will change in the future. As the City approaches buildout, the Arcadia Public Library would evaluate library space with regard to adequacy of levels of service (Arcadia Public Library 2009). If it is determined at a later date that additional library facilities are required, they would be subject to project-specific environmental review pursuant to CEQA. Construction-related impacts that would be anticipated from new development would be similar to those addressed for buildout of the General Plan Update, as discussed in Sections 4.1 through 4.17 of this EIR, and specifically Section 4.3, Air Quality; Section 4.11, Noise; and Section 4.15, Traffic and Transportation.

The County of Los Angeles Public Library does not specifically serve Arcadia residents but does not preclude the use of the County library by Arcadia residents. The existing and future residents of the City of Arcadia could adversely impact the County library if some of its residents utilize the County library instead of the City library (Los Angeles County Public Library 2009). At the same time, County residents in the areas surrounding the City may also utilize the Arcadia Library instead of the County library. Since both City and County libraries allow the use of their facilities regardless of residency, the extent of the cross-usage is expected to balance the demands between the libraries. The Los Angeles County Public Library has indicated that it charges a library facilities mitigation fee on new residential projects in all unincorporated areas served by the County of Los Angeles Public Library (as provided under Los Angeles County Code, Chapter 22.72). This fee applies only to the unincorporated areas and not in the City of Arcadia. These fees are used by the County to fund library expansion and improvements to handle the increase in demand for library services.

Policy PR-6.6 in the Parks, Recreation, and Community Resources Element of the General Plan Update calls for the use of development impact fees to fund City library facilities, equipment,

and programs that are needed as a result of new development projects. Goal PR-7 in the same Element calls for a library system that continues to provide a superior level of educational, informational, and cultural services for the Arcadia community. Supporting policies include Policy PR-7.2 (Arcadia Library as a resource for informational materials, life-long learning, and personal development); Policy PR-7.3 (up-to-date library and data technology and information systems); Policy PR-7.4 (adequate library and museum facilities for collections, exhibitions, programs, and services); and Policy PR-7.5 (public access via the library to public information).

Implementation Action 7-11 (Maintaining High-Quality Library Facilities and Services) would provide adequate library services in the City. Compliance with the General Plan Update goals, policies, and implementation actions would improve library services in the City. Impacts to library services would be less than significant, and no mitigation is required.

Other Public Facilities

Future development pursuant to the General Plan Update could create a demand for other public facilities from the City. Governmental and City services provided by the City of Arcadia within its jurisdictional boundaries would be available to existing and future uses, and would include local governance, the implementation of City regulations and ordinances (issuance of permits and code enforcement actions), and the maintenance of public improvements, such as streets, water systems, sewer systems, and storm drain systems (which are discussed in Section 4.15, Transportation, and Section 4.16, Utilities and Service Systems). No new other public facilities would be needed by future development, outside of these services.

Implementation Actions 2-4 (Review and Adjust Fees) and 8-21 (Multi-Department Training Facility) would allow for adequate provision of City government services.

Construction-related impacts on the City's water system and sewer system are discussed in Section 4.16, Utilities and Service Systems; streets are discussed in Section 4.15, Transportation; and storm drainage is addressed in Section 4.8, Hydrology and Water Quality. Upon completion of streets and utility improvements to serve future development, these lines would be dedicated to the City for long-term maintenance. The City currently maintains streets, storm drain, water, and sewer lines. The new streets and utility lines that would be provided by future development are expected to represent a minor increase in maintenance requirements since the majority of the City is developed and has existing streets, water, sewer, and storm drain lines. Upgraded streets and lines would require less maintenance from the City than the existing older streets and utility lines. Thus, impacts on other public facilities in the City are expected to be less than significant. No mitigation is required.

4.13.8 CUMULATIVE IMPACTS

Future growth and development within the San Gabriel Valley would generate increased demand for public services from various service agencies. While increases in demand would occur on other public service agencies that do not serve the City, future development pursuant to the General Plan Update would not add to the service demands on those agencies that do not serve the City or its SOI. Thus, the cumulative analysis for public services considers the service area of the respective providers and adjacent service agencies, as they may be affected by services provided in the City. As identified in this section, the proposed General Plan Update would not result in cumulatively considerable impacts related to public services, and no mitigation is required.

Fire Protection and Emergency Medical Services

For fire protection services, the Arcadia Fire Department provides automatic aid to the County of Los Angeles and the Cities of Burbank, Glendale, Pasadena, South Pasadena, Alhambra, Monrovia, Monterey Park, San Gabriel, and San Marino (Verdugo Fire Communications 2009). Mutual aid agreements are in place with the Los Angeles County and Sierra Madre Fire Departments, the U.S. Forest Service, and the Angeles National Forest for fire protection of the hillside and brush areas at the northern end of the City. Thus, future development in the City of Arcadia, Los Angeles County, and the nearby Cities of Burbank, Glendale, Pasadena, South Pasadena, Alhambra, Monrovia, Monterey Park, San Gabriel, San Marino, and Sierra Madre would increase the population and introduce structures that would create a demand for fire protection and emergency services. This cumulative demand for fire protection services would require additional personnel and resources at individual agencies to provide the same level of service and maintain existing response times.

Individual developments are required to comply with pertinent provisions of the California Fire Code to prevent the creation of fire hazards, to promote fire safety, and to facilitate emergency response. The individual fire agencies also regularly review their services and the needed increases in staffing, fire stations, and equipment, as necessary, to keep response times acceptable and to adequately serve their service areas. Plan reviews of proposed development projects by the individual fire departments would: (1) prevent the creation of fire safety hazards by development; (2) require fire prevention measures to be incorporated into individual projects; and (3) facilitate fire emergency response by providing adequate access and fire alarm systems. Compliance with these existing regulations would avoid potential significant cumulative adverse impacts on fire protection service levels.

Police Protection and Law Enforcement Services

For police protection and law enforcement services, the City of Arcadia and 15 cities in the San Gabriel Valley are part of an automatic aid area (Area D) where law enforcement agencies provide as-needed day-to-day support for service calls. Thus, future development in the City of Arcadia and in the cities in the San Gabriel Valley would increase the population and introduce structures that would create a demand for police protection and law enforcement services in the Valley. This cumulative demand for police protection services would require additional personnel and resources at individual agencies to provide the same level of service and maintain existing response times.

Annual evaluation of police protection services by the City of Arcadia and the County would determine the adequacy of police protection and law enforcement services and the resources necessary to meet the public safety needs of the individual communities. Individual development projects are also subject to review by the police departments to determine ways to reduce the potential for crime incidence and demand for police protection and law enforcement services. The citywide evaluations and project-specific reviews are expected to reduce demand and provide the necessary police services to the area and prevent any significant cumulative adverse impacts on police protection and law enforcement service levels.

School Services

For school services, the cumulative impacts of future residential development pursuant to the General Plan Update would occur within the service boundaries of the school districts that serve the City and its SOI. These include:

- Arcadia Unified School District (K–12);

- El Monte Union High School District (9–12);

- El Monte City School District (K–8);

- Monrovia Unified School District (K–12);

- Pasadena Unified School District (K–12); and

- Temple City Unified School District (K–12).

The increase in housing development in the service areas of these school districts would lead to increases in the student population requiring school services. Future development would have to pay the mandated school impact fees to provide funds for facility and service improvements at the various school districts. Payment of these fees would serve as full mitigation of development impacts, and therefore, there would not be any significant cumulative impacts on school services.

Library Services

For library services, the cumulative impacts of future development pursuant to the proposed General Plan Update would occur within the service boundaries of the Arcadia Public Library (City of Arcadia) and the County Library System (County of Los Angeles). The increase in the resident populations of the City and of the County would lead to increases in the demand for library services. Additional library materials, space and personnel may be needed at the Arcadia Public Library and at the libraries of the County Library System to adequately serve future cumulative demand.

Since the demand for library services that would be generated at buildout of the City would be met by the Arcadia Public Library, future development in the City is not expected to have an adverse impact on County library services. Also, the County charges development fees to fund future library service expansion. Thus, the General Plan Update would not contribute to the cumulative demand for library services in the County. Impacts would be less than significant.

Other Public Facilities

Other public facilities required by future development would be confined to City services. Payment of permit processing fees and utility service fees and implementation of relevant goals, policies, and implementation actions in the General Plan Update would prevent the creation of cumulative impacts related to other public facilities.

4.13.9 MITIGATION MEASURES

No significant impacts to public services have been identified with implementation of the General Plan Update goals, policies, and implementation actions and the standard conditions; therefore, no mitigation measures are required.

4.13.10 LEVEL OF SIGNIFICANCE AFTER MITIGATION

Fire Protection Services

Less Than Significant Impact

Police Protection Services

Less Than Significant Impact

School Services

Less Than Significant Impact

Library Services

Less Than Significant Impact

Other Public Facilities

Less Than Significant Impact

Cumulative Impacts

Less Than Significant Impact