

4.9 PUBLIC SERVICES AND UTILITIES

The analysis in this section focuses upon public services, utilities and service systems. Public services include fire protection, police protection, schools and libraries. Utilities and service systems include wastewater, water and solid waste. Electricity, natural gas and telephone services are also evaluated. The potential impacts on public service and utility agencies were evaluated based on correspondence (refer to Technical Appendix F, *Correspondence*) with local public service and utility agencies that serve the Cerritos Area.

4.9.1 ENVIRONMENTAL SETTING

FIRE PROTECTION

The City of Cerritos contracts with the County of Los Angeles Fire Department for fire and emergency response service. There are two fire stations located in Cerritos. Station 30, located at 19030 Pioneer Boulevard, has a three-person engine company, a four-person quint (combination engine/ladder truck) company and a two-person paramedic squad. Station 35, located at 13717 Artesia Boulevard, has a three-person engine company.

In addition, three fire stations outside the Cerritos City limits have jurisdiction (first-responder area) within the City. Station 34 is located at 21207 S. Norwalk Boulevard in Hawaiian Gardens and has a three-person engine. Station 94, located at 6421 E. Turnergrove Drive in Lakewood, has a three-person engine and a two-person emergency support team (for manpower augmentation in major incidents). Station 115 is located at 11317 Alondra Boulevard in Norwalk and has a four-person engine.

The Fire Department's allocation of resources, stations, equipment and staffing, is based on population, development, assessed valuation, incident volume and type and response distances/times.

For the 12-month period from October 1, 2001 to September 30, 2002, there were 2,551 emergency incidents in the City of Cerritos, with an average response time of 4 minutes and 34 seconds for the first-arriving unit.

POLICE PROTECTION

The Los Angeles County Sheriff's Department (LACSD) provides police service for the City of Cerritos. Cerritos Sheriff station is located at 18135 South Bloomfield Avenue in the Cerritos Civic Center. As of November 2002, Cerritos Sheriff's Department had 64 sworn staff, 10 reserve Deputy Sheriffs, 20 professional staff and approximately 47 station volunteers on patrol.

Response times are categorized by emergency response (a call which requires a code-3 response), immediate response (a call which requires a prompt non code-3 response) and routine response (a call of a non-emergent nature). The average response time to areas within the City of Cerritos are 4 minutes for emergency calls, 7 minutes for priority calls and 18 minutes for routine calls.

According to the Cerritos Sheriff's Department, the need for more protection services has increased over the last several years. Part I crimes have decreased over the last five years while forgery/fraud theft and identity theft crimes have shown a significant rise in the City and nationally. The City of Cerritos has responded to this increase by contracting an additional investigator.

In addition, the City has responded to the needs of the community by establishing several community service oriented programs.

Volunteers on Patrol and Neighborhood Watch Programs

The Sheriff's Department works closely with the City Community Mobilization Officer in managing the Volunteers on Patrol and Neighborhood Watch Programs. These programs encourage the involvement of the residents in policing their own neighborhoods and identifying community priorities regarding public safety.

Community Academy for Young Adults

The Sheriff's Department works in collaboration with the City and the ABC Unified School District in providing the Community Academy for Young Adults. The Academy allows students to earn high school credit while participating in the process of supplying public safety to the City. The students work directly with the Los Angeles County Sheriff's Department and City government to understand the roles each entity has in protecting the community.

Explorer Post Program

The Explorer Post Program, administered by the Sheriff's Department, exposes young adults to law enforcement as a career choice.

Intercepting Minors with Positive Attention Care and Training (IMPACT) Program

The Sheriff's Department provides a trained and skilled Deputy to administer the City's Intercepting Minors with Positive Attention Care and Training (IMPACT) Program. This program is directed at children from kindergarten through eighth grade who display at-risk behavior. Deputy mentors work with at-risk children to transform negative behavior into positive activity.

SCHOOL FACILITIES

ABC Unified School District serves public school needs for the City of Cerritos. There are nine elementary schools, three middle schools and four high schools located within the City. Many of the school facilities serving Cerritos are either at or above capacity. Table 4.9-1, *Current School Enrollment*, identifies current enrollment and capacity levels for each school in addition to any portable buildings being used.

**Table 4.9-1
Current School Enrollment**

| School | Enrollment | Capacity | Portable Buildings | |
|--|------------|----------|--------------------|-----------|
| | | | Permanent | Temporary |
| Elementary Schools | | | | |
| Bragg | 672 | 674 | 2 | 0 |
| Carver | 493 | 493 | 4 | 0 |
| Cerritos | 577 | 584 | 2 | 0 |
| Gonsalves | 566 | 558 | 1 | 0 |
| Juarez | 490 | 491 | 0 | 2 |
| Leal | 664 | 688 | 8 | 2 |
| Nixon | 689 | 682 | 7 | 0 |
| Stowers | 591 | 588 | 1 | 0 |
| Wittmann | 526 | 539 | 1 | 0 |
| Middle Schools | | | | |
| Carmenita | 695 | 679 | 0 | 0 |
| Haskell | 602 | 595 | 0 | 0 |
| Tetzlaff | 680 | 644 | 0 | 0 |
| High Schools | | | | |
| Cerritos | 2,251 | 2,248 | 5 | 8 |
| Gahr | 1,884 | 1,873 | 4 | 0 |
| Tracy | 300 | 300 | 6 | 0 |
| Whitney | 1,000 | 1,000 | 1 | 0 |
| Source: ABC Unified School District Correspondence October 17, 2002. | | | | |

Currently, four elementary schools are either at or above capacity. The remaining five schools are nearing capacity. Every elementary school within the City either has temporary or permanent portable buildings on-site. The three middle schools located within Cerritos are above their capacity. The middle schools do not have portable buildings on-site. All four of the high schools within the City are either at or above capacity. Each high school has portable buildings on-site.

ABC Unified School District has identified the modernization of its school facilities as one of five district goals in their Strategic Planning Process. It is currently involved in a

\$137 million modernization project to refurbish all 29 schools in the District.¹ The project is expected to be completed in Spring 2003. The amount and type of modernization varies according to the needs of each school. Improvements generally include heating and ventilating systems, roofs, walls, floors, technology, seismic upgrades, classrooms, libraries and administrative offices. A majority of the modernization budget is designated for mandated items such as hazardous materials abatement, structural repairs, and code-required upgrades to electrical systems, plumbing, fire alarms and compliance with the Americans with Disabilities Act. In addition, all classrooms will have telephones and will be connected to the internet. No new school facilities in the City of Cerritos are planned at this time.

Senate Bill (SB) 50

The major source of school construction and modernization had been the State School Construction Program until the passage of SB 50, School Facility Program. SB 50 authorized a \$9.2 billion K-12 school and higher education bond to be presented to the State's voters on November 3, 1998. In addition, SB 50 revised developer fee and mitigation procedures for school facility purposes and reformed the State program that distributes State bond funds to K-12 school districts. On November 3, 1998, State voters approved Proposition 1A, a \$9.2 billion bond measure, which provides funding for higher education facilities, K-12 facilities, modernization of older schools, additional funding for districts in hardship situations and funding for class size reduction. With the passage of Proposition 1A, the *Mira* powers² of local governments were suspended on November 4, 1998 until 2006, which is the length of time the State bond money would be available to local school districts. As a result of this, school districts would continue to levy a school fee under existing rules (Government Code Section 65995, 65995.5 and 65995.7), which is currently up to \$1.93 per square foot for residential construction and \$0.31 per square foot for commercial and industrial development. SB 50 also established three levels of school fees: Level One, Level Two, and Level Three Fees. Level One Fees are the statutory fees of \$1.93 per square foot for residential projects and \$0.31 per square foot for commercial and industrial projects, which can be adjusted for inflation every two years beginning in 2000. Level Two Fees allow school districts to impose fees beyond the base statutory cap, under specific circumstances. Level Three Fees come into play if the State runs out of bond funds after 2006, which would allow school districts to impose 100 percent of the cost of the school facility or mitigation minus any local dedicated school monies. The school fee amounts provided for in Government Code Sections 65995, 65995.5 and 65995.7 would constitute full and complete mitigation for school facilities.

¹ ABC Unified School District website www.abcusd.k12.ca.us

² The *Mira, Hart and Murrieta* court cases held that the provisions of the 1986 School Facilities Act limiting developer school fees to an initial amount of \$1.50 per square foot are only applicable to adjudicative or quasi-judicial acts (such as tentative tract maps or conditional use permit approvals) and do not apply to legislative acts (such as general plan amendments, specific plan adoption or amendment or zoning amendments). The *Mira, Hart and Murrieta* decisions provided school districts and local agencies the legal authority under CEQA to require new development to fully mitigate school impacts in connection with legislative approvals, and allowed a City Council or Board of Supervisors to deny or refuse to approve a project based upon impacts to school facilities.

LIBRARY FACILITIES

Cerritos recently completed the construction and dedication of their new library in March 2002. Located next to the Civic Center, the library is 88,000 square feet with 300,000 printed volumes (five volumes per resident). Conference rooms, on-line terminals and a variety of learning displays are provided throughout the facility. In addition, the library contains a Children’s Area, Local History Museum and Reading Room to serve the needs of the residents. The Library’s service levels and amenities are based upon the high level of library usage in Cerritos, the multi-ethnic nature of the City’s population and the extremely high technological literacy of the community. Library materials are selected according to their relevance to community needs.

In addition to providing a location for learning, the Library provides several activities and learning workshops for the residents of Cerritos. They include story-reading times for children, family reading events, web searching for seniors, Microsoft Word for beginners and several seminars. Table 4.9-2, Cerritos Library Services, demonstrates current and projected activity data for the library.

**Table 4.9-2
Cerritos Library Services**

| | 2000-2001 Actual | 2001-2002 Estimated | 2002-2003 Forecasted |
|-------------------------|-----------------------------|--------------------------------|---------------------------------|
| Informational questions | 84,284 | 120,000 | 219,000 |
| Materials added | 28,868 | 30,000 | 30,000 |
| Circulation level | 639,826 | 750,000 | 1,000,000 |
| Patrons (annual) | 617,911 | 750,000 | 1,200,000 |
| Registered borrowers | 41,652 | 43,000 | 48,000 |
| Program attendance | 5,879 | 6,000 | 20,000 |

The City’s general fund is the primary funding source for the Cerritos Library. Other sources include library fees, library debit card revenue and the library store. During recent years, the library has received an annual administrative fee for its participation as the lead agency for the State of California Libris and Experience Grants.

WATER

The City of Cerritos has approximately 179 miles of water mains ranging in size from 6-inch diameter to 30-inch diameter pipes. Some 4-inch diameter mains are also used to circulate water from one residential street to another. The City receives its water supply from two sources: the Metropolitan Water District of Southern California (MWD) and local groundwater. Local groundwater is extracted from three water wells operated by

the City. In 2001, the City purchased approximately 14.3 percent (566 million gallons) of its water supply from MWD and pumped approximately 85.7 percent (3.4 billion gallons) of its water supply from local groundwater sources.³

The City has drilled a new water well to help meet current and future demands. Outfitting of the well with appropriate pumping equipment will begin within the next several months. Approximately one mile of new piping will be constructed to connect this new source to existing water mains.

SEWER SERVICES

The County Sanitation Districts of Los Angeles County (Districts) treat wastewater from the City of Cerritos. Local sewer lines are maintained by the City of Cerritos, while the Districts own, operate and maintain the large trunk sewers of the regional wastewater conveyance system. Districts Nos. 2, 3, 18 and 19 serve the City. Three Districts' wastewater treatment plants treat wastewater flow originating from Cerritos. The Los Coyotes Water Reclamation Plant (WRP) located within the City, has a design capacity of 37.5 million gallons per day (mgd) and currently processes an average flow of 32.2 mgd. The Joint Water Pollution Control Plant (JWPCP) located in the City of Carson has a design capacity of 385 mgd and currently processes an average flow of 326.1 mgd. The Long Beach WRP has a design capacity of 25 mgd and currently processes an average flow of 20.2 mgd.⁴

SOLID WASTE

Solid waste collected within the City of Cerritos is collected by a private contractor and is transported to the Downey Area Recycling and Transfer Station (DART). DART is a materials recovery/transfer facility that recovers recyclable materials from various cities. All waste generated in the City of Cerritos is sorted for recyclable materials. Residual waste is then delivered to the Puente Hills Landfill, the Commerce Refuse-to-Energy facility or other available landfills.

Pursuant to AB 939, the California Integrated Waste Management Board required all cities and counties within the State to prepare integrated waste management plans to attain solid waste reduction of 50 percent by the end of year 2000. The plans were to include components for source reduction, recycling and composting. In 1994, the City prepared and adopted a Source Reduction and Recycling Element (SRRE). As a result, the City has implemented several recycling programs including composting, public education and certified used oil centers. The most recent board approved

³ Correspondence from Ron Babel, Water Superintendent, City of Cerritos, October 3, 2002.

⁴ Correspondence from Ruth I. Frazen, Engineering Technician, County Sanitation Districts of Los Angeles County, September 19, 2002.

diversion rate for the City of Cerritos is 44 percent (1998).⁵ Recent rates are to be determined by the California Integrated Waste Management Board.

ELECTRICITY

The State of California deregulated the energy generation market in March 1998. Deregulation allowed other providers the ability to supply electricity to the consumer. Southern California Edison (SCE) provides electricity service to the City of Cerritos. SCE supplies power to approximately 11 million people over a 50,000 square mile service area. Electricity can be generated from a combination of oil, natural gas, hydroelectric, nuclear or renewable sources (wind and solar).

Table 4.9-3, *City of Cerritos Electricity Use July 2001-June 2002*, demonstrates total and average electricity usage for the City of Cerritos by non-residential and residential users. In addition, the City used 476,752 kilowatt hours (kWh) for street lighting from July 2001 to June 2002.

**Table 4.9-3
City of Cerritos Electricity Use July 2001-June 2002**

| Month/Year | Nonresidential | | | Residential | | |
|----------------|----------------|----------------------|-------------|----------------|----------------------|-------------|
| | Total kWh Used | Number of Statements | Average kWh | Total kWh Used | Number of Statements | Average kWh |
| July 2001 | 26,152,037 | 2,165 | 12,079 | 9,448,889 | 15,780 | 599 |
| August 2001 | 26,324,627 | 2,153 | 12,227 | 8,591,207 | 15,827 | 543 |
| September 2001 | 26,987,065 | 2,152 | 12,540 | 9,074,611 | 15,842 | 573 |
| October 2001 | 27,089,156 | 2,169 | 12,489 | 8,964,409 | 15,805 | 567 |
| November 2001 | 25,307,698 | 2,161 | 11,711 | 7,847,751 | 15,768 | 498 |
| December 2001 | 24,180,653 | 2,143 | 11,284 | 9,262,634 | 15,789 | 587 |
| January 2002 | 23,389,658 | 2,182 | 10,719 | 8,969,072 | 15,775 | 569 |
| February 2002 | 24,050,744 | 2,180 | 11,032 | 8,179,364 | 15,816 | 517 |
| March 2002 | 24,275,672 | 2,189 | 11,090 | 8,084,973 | 15,790 | 512 |
| April 2002 | 23,318,181 | 2,184 | 10,677 | 7,395,466 | 15,788 | 468 |
| May 2002 | 24,146,509 | 2,192 | 11,016 | 7,342,762 | 15,785 | 465 |
| June 2002 | 26,311,137 | 2,211 | 11,900 | 8,257,329 | 15,838 | 521 |
| Total | 301,533,137 | 26,081 | 11,561 | 101,418,467 | 189,603 | 535 |

Source: Southern California Edison Correspondence October 15, 2002.

The City of Cerritos has approved the execution of the Magnolia Power Project Planning Agreement to help fund the State licensing process for the Magnolia Power Project. Hosted by the City of Burbank, the Magnolia Power Project proposes the development of a 250-megawatt (MW) natural gas-fueled generating unit at the existing site of Burbank Water and Power's (BWP) generating station complex. Upon approval, the Magnolia Power Project would be available by mid-year 2005 to provide local, reliable energy to the Southern California cities of Anaheim, Burbank, Cerritos, Colton, Glendale, Pasadena and San Marcos.

⁵ California Integrated Waste Management Board, Waste Stream Jurisdiction Profiles, 2002. www.ciwmb.ca.gov/Profiles/Juris/

NATURAL GAS

The Southern California Gas Company (Gas Co.) provides natural gas service to the City of Cerritos. As a public utility, the Gas Co. is under the jurisdiction of Federal and State regulatory agencies. New service would be provided through existing gas mains located throughout the City. The service would be in accordance with the Company's policies and extension rules when contractual arrangements are made.

TELEPHONE

Verizon provides telephone service to the City of Cerritos. At present, telephone lines run throughout the City, including aerial, buried and underground facilities.

4.9.2 STANDARDS OF SIGNIFICANCE

SIGNIFICANCE CRITERIA

In accordance with CEQA, the effects of a project are evaluated to determine if they will result in a significant adverse impact on the environment. An EIR is required to focus on these effects and offer mitigation measures to reduce or avoid any significant impacts which are identified. The criteria, or standards, used to determine the significance of impacts may vary depending on the nature of the project. Public Services and Utilities impacts resulting from the implementation of the proposed General Plan Update may be considered significant if they cause any of the following.

PUBLIC SERVICES

A significant impact would occur if the project would result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or result in the need for new or physically altered governmental facilities, the construction of which may cause significant environmental impacts in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services including fire protection, police protection, schools or other public facilities.

UTILITIES AND SERVICE SYSTEMS

A significant impact would occur if the project:

- Exceeds wastewater treatment requirements of the applicable Regional Water Quality Control Board.
- Requires or results in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

- ❑ Requires or results in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.
- ❑ Has insufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed.
- ❑ Results in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments.
- ❑ Is not served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs.
- ❑ Does not comply with federal, state, and local statutes and regulations related to solid waste.

Based on these standards, the effects of the proposed project have been categorized as either a "less than significant impact" or a "potentially significant impact." Mitigation measures are recommended for a potentially significant impact. If a potentially significant impact cannot be reduced to a less than significant level through the application of mitigation, it is categorized as a significant and unavoidable impact.

4.9.3 IMPACTS AND MITIGATION MEASURES

FIRE PROTECTION

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN THE NEED FOR ADDITIONAL FIRE FACILITIES OR PERSONNEL.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: The LACFD indicates there would be additional demand on existing fire services associated with future development in the City of Cerritos. According to the LACFD, the current level of fire protection in general is considered adequate in terms of service.

A significant impact would occur if development authorized by the proposed General Plan Update would result in substantial adverse physical impacts associated with the provision of new or physically altered fire protection facilities, the construction of which would cause significant environmental effects. No new fire protection facilities are anticipated as a result of the proposed General Plan Update.

Any development resulting from implementation of the proposed General Plan Update would be required to comply with all applicable fire code and ordinance requirements for construction, access, water mains, fire flows and hydrants. Individual projects would be reviewed by the LACFD to determine the specific fire requirements applicable to that development and to ensure compliance with these requirements. Therefore, implementation of the proposed General Plan Update would result in a less than significant impact in this regard.

Policies in the Proposed General Plan Update:

- SAF-8.1 Ensure fire response times meet or exceed established County of Los Angeles standards.
- SAF-8.2 Ensure the adequacy of fire suppression equipment.
- SAF-8.3 Ensure City building codes and standards related to the use and maintenance of building materials meet or exceed established state standards related to the reduction of fire risk.
- SAF-8.4 Continue Los Angeles County Fire Protection District review of development proposals to determine fire prevention and fire operational needs are met prior to construction.
- SAF-8.5 Provide annual inspections of manufacturing, industrial commercial, public facilities and non- residential facilities to ensure fire prevention devices and practices meet or exceed state standards.
- SAF-8.6 Continue to utilize mutual aid agreements with surrounding jurisdictions to ensure an adequate level of fire protection services.
- SAF-8.7 Continue to maintain adequate fire flow throughout the City and provide adequate water storage to meet peak fire demand.

Mitigation Measures: No mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

POLICE PROTECTION

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN THE NEED FOR ADDITIONAL POLICE FACILITIES OR PERSONNEL.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: The City of Cerritos contracts with the LACSD for police services within the City. Implementation of the proposed General Plan Update would result in increased development throughout the City, and as a result an increased demand for police protection services.

The need for increased police service within the City is determined by increases in calls for service, sustained rises in crimes reported and other issues directly related to community safety and the overall quality of life. According to the LACSD, current levels of police protection service are adequate within the City of Cerritos. In addition, the LACSD does not anticipate that implementation of the General Plan Update would result in the need for physical additions to the agency.⁶

The City of Cerritos has identified maintaining the high quality of services provided by the Sheriff’s Department as one of their goals (SAF-5). The proposed General Plan Update has developed policies to address the goals of the City to ensure adequate levels of service. Policies SAF-5.1, 5.2 and 5.3 directly address the City’s intention of providing quality service and ensuring new development is reviewed for possible impacts to police services. The ability of the Sheriff’s Department to provide an adequate level of service as a result of implementation of the proposed General Plan would be less than significant.

Policies in the Proposed General Plan Update:

- SAF-6.1 Ensure services provided by the Sheriff’s Department are not impacted by development, traffic congestion and other growth-related issues.
- SAF-6.2 Utilize the development review process for new projects to provide a review of and comment on potential impacts to the provision of emergency services.
- SAF-6.3 Provide periodic reviews of response times to ensure emergency response reflects department standards.
- SAF-7.1 Continue to maintain and expand services offered at the Cerritos Sheriff’s Station/Community Safety Center.
- SAF-7.2 Focus crime prevention educational activities towards Cerritos’ youth population.
- SAF-7.3 Continue to promote citizen involvement in crime prevention and public safety through programs, education and other methods.

⁶ Correspondence from Ted S. Siara, Captain Cerritos Sheriff Station, November 13, 2002.

SAF-7.4 Support cooperative arrangements between the Sheriff's department and local organizations, such as schools, business organizations and other appropriate groups.

Mitigation Measures: No mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

SCHOOL FACILITIES

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN THE NEED FOR ADDITIONAL SCHOOL FACILITIES OR PERSONNEL.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: ABC Unified School District is responsible for the provision of public school facilities in the City of Cerritos. Currently, a majority of the schools serving Cerritos are at or above capacity levels. Several of the school facilities are currently being modernized. Implementation of the proposed General Plan Update would result in the addition of 179 dwelling units citywide. Based on student generation rates of 0.60 per dwelling unit⁷, buildout of the proposed General Plan Update would result in an additional 107 students for all grade levels combined.

According to ABC Unified School District, if buildout of the proposed General Plan Update results in higher population density, the District would have to consider the construction of new school facilities, transportation of students from over-enrolled schools to under-enrolled schools and the replacement of portable buildings intended for temporary use.

ABC Unified School District assesses development fees against residential and commercial/industrial development to mitigate impacts resulting from the increase in demand for school related services. However, as school facilities within Cerritos are either near or in excess of capacity, significant impacts to school facilities would result from implementation of the proposed General Plan Update.

Policies in the Proposed General Plan Update: There are no policies in the proposed General Plan Update regarding School Facilities.

Mitigation Measures: The following mitigation measure is recommended to reduce impacts to school facilities.

⁷ ABC Unified School District, Correspondence of October 17, 2002.

- MM-PS-1 Prior to the issuance of certificate of occupancy, individual project applicants shall submit evidence to the City of Cerritos that legally required school impact mitigation fees have been paid per the mitigation established by the ABC Unified School District.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

LIBRARY FACILITIES

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE WOULD NOT RESULT IN THE NEED FOR ADDITIONAL LIBRARY FACILITIES OR PERSONNEL.

Level of Significance Before Policies/Mitigation: Less Than Significant Impact.

Impact Analysis: The City of Cerritos opened its new Library in March 2002. The facility and library related programming significantly expanded library services to the residents. Library staff underwent significant training to serve library patrons. Implementation of the proposed General Plan Update would result in population increases to Cerritos. However, the City does not anticipate any significant impacts related to implementation of the proposed General Plan Update that would require additions or modifications to the existing facility.⁸

Policies in the Proposed General Plan Update: There are no policies in the proposed General Plan Update regarding Library Facilities.

Mitigation Measures: No mitigation measures are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

WATER

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND FOR WATER SERVICES WITHIN THE CITY.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: The City of Cerritos is approximately 99 percent developed. Implementation of the proposed General Plan Update would result in development of approximately 27 acres of vacant land and approximately 46 acres of underutilized land. According to the Urban Water Management Plan and Addendum (2000), total

⁸ Correspondence from John H. Saunders, Deputy City Manager/Administrative Services, City of Cerritos, October 2, 2002.

water usage for the City is projected to increase from 10,299 acre feet per year in 2000 to 11,773 acre feet per year in 2020. These projections are based on complete buildout of the City and a population of 62,987 persons. The Urban Water Management Plan and Addendum is based on population projections provided by Southern California Association of Governments, local plans for the area and information provided by the City of Cerritos relating to the City's water use and conservation activities.

The City has indicated that the current water system is capable of meeting the needs of the City at buildout and completion of the new water well would further enhance the City's water system. Any new developments within the City are required to pay water allocation and water construction fees to mitigate impacts to water service. In addition, Cerritos has developed and implemented several water conservation and recycling efforts. Implementation of the policies proposed in the General Plan Update along with recycling programs already in effect would reduce any impacts regarding water service to less than significant levels.

Policies in the Proposed General Plan Update:

- CON-1.1 Continue to expand the utilization of recycled water for irrigation purposes and other appropriate uses.
- CON-1.2 Enhance outreach activities to educate residents on the importance of water conservation (e.g., promote use of drought tolerant plant material in both residential and commercial applications).
- CON-1.3 Reduce the demand for non-local water resources through the utilization of local groundwater resources.
- CON-1.4 Establish and implement water conservation methods for all city-maintained facilities in order to provide a demonstrable example of conservation techniques.

Mitigation Measures: No mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

SEWER SERVICES

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND OF SEWER SERVICES WITHIN THE CITY.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: Implementation of the proposed General Plan Update would result in increased demand on the existing sewer system from increased sewage flows. Buildout of the City would result in the development of approximately 27 acres of vacant land and approximately 46 acres of underutilized land. Table 4.9-4, Projected Daily Sewer Flow, demonstrates the increase of daily sewer flow as a result of development associated with implementation of the proposed General Plan Update.

**Table 4.9-4
Projected Daily Sewer Flow**

| Land Use | Gal/day | New development beyond Existing General Plan | Additional Sewer Flow (gpd) |
|--|---------|--|-----------------------------|
| Residential | | | |
| Low Density | 260 | 29 DU | 2,603 |
| Medium Density | - | - | |
| High Density | - | - | |
| Total Residential | 260 | 29 DU | 2,603 |
| Office/Professional Commercial | 300 | 149,193 SF | 44,758 |
| Regional Commercial | 325 | 666,468 SF | 216,602 |
| Industrial/Commercial | 200 | 107,154 SF | 21,431 |
| Light Industrial | 200 | 434,701 SF | 86,940 |
| Institutional | 200 | 169,894 SF | 33,979 |
| Total of All Uses | | | 406,313 |
| Notes: | | | |
| 1. gpd: gallons per day | | | |
| 2. DU: dwelling unit | | | |
| 3. SF: square feet | | | |
| Source: County Sanitations Districts of Los Angeles County | | | |

The Districts has advised that presently no deficiencies exist in Districts' facilities serving the City. However, individual developments would be reviewed by the Districts to determine if sufficient trunk sewer capacity exists to serve the specific project. In addition, the Districts charge a fee for the privilege of connecting to its Sewerage System or increasing the existing strength and/or quantity of wastewater attributable to a particular parcel or operation already connected. The fee is required to construct an incremental expansion of the Sewerage System to accommodate the proposed project, which would mitigate the impact of the project on the Sewerage System. All expansions of Districts' facilities must be sized and service phased to be consistent with the SCAG regional growth forecast for the Southern California counties. The available capacities of the Districts' treatment facilities are limited to levels associated with the approved growth identified by SCAG. In addition to the above, the policies proposed in the General Plan Update would reduce any sewer system impacts to less than significant.

Policies in the Proposed General Plan Update:

- CON-4.1 Ensure major collection and trunk lines and lift stations within the City are adequately maintained through continued monitoring and maintenance.

- CON-4.2 Ensure new development provides an analysis of potential impacts to the existing conveyance system.

Mitigation Measures: No mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

SOLID WASTE

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND FOR SOLID WASTE SERVICES PROVIDED TO THE CITY.

Level of Significance Before Policies/Mitigation: Potentially Significant Impact.

Impact Analysis: Los Angeles County landfills are rapidly nearing capacity. Waste generated from new development would add to existing landfills, contributing to the acceleration of landfill closures or the use of more distant sites. The City of Cerritos is approximately 99 percent built out. Individual development projects would be evaluated to determine its affect on solid waste management within the City.

There are eight major landfills within Los Angeles County, serving large geographic areas. According to the County Sanitation Districts of Los Angeles County, there is insufficient permitted disposal capacity within the existing system serving Los Angeles County to provide for its long-term disposal needs. There is additional capacity potentially available through the expansion of existing landfills and the use of more distant landfills. However, the necessary permits and approvals have not yet been issued.

The State of California has established 50 percent as the minimum waste reduction rate for all cities. The City of Cerritos has adopted a Source Reduction and Recycling Element (SRRE) and has achieved 44 percent waste reduction as of 1998. Compliance with State requirements, and the following proposed General Plan Update policies and mitigation measures would reduce solid waste impacts to a less than significant level.

Policies in the Proposed General Plan Update:

- CON-3.1 Continue to fulfill requirements as set forth in California Integrated Waste Management Act for the diversion of solid waste within the City.
- CON-3.2 Continue to provide education and outreach to residents and businesses to contribute to the reduction, recycling, and disposal of solid wastes.
- CON-3.3 Continue to expand recycling efforts.

Mitigation Measures: In addition to the policies listed above, the following mitigation measures are recommended to further reduce any impacts.

- MM-PS-2 Future development projects shall participate in the existing curbside recycling and yard waste collection programs.
- MM-PS-3 Recycling bins shall be provided by project applicants at all construction sites. All recyclable materials currently being accepted at either the landfill and/or recycling centers shall be directed for recycling at construction sites.
- MM-PS-4 On-site recycling bins shall be required for retail, business, office, manufacturing and industrial facilities.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

ELECTRICITY

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND FOR ELECTRICITY PROVIDED TO THE CITY.

Level of Significance Before Policies/Mitigation: Less Than Significant Impact.

Impact Analysis: Southern California Edison (SCE) is the primary supplier of electricity for the City of Cerritos. The City is approximately 99 percent developed. According to SCE, system demand is expected to continue to increase annually. However, SCE's plans for new resources indicate their ability to serve all customers resulting from implementation of the proposed General Plan Update. SCE would update existing facilities or add new facilities in the City based upon specific requests for service from end users. Financial responsibility for any updates or additional facilities would be in accordance with SCE's rules and tariffs. SCE indicated that they do not have any issues related to its transmission and distribution systems associated with providing continuing and/or long-term electric service in the City of Cerritos.

In addition, approval and completion of the Magnolia Power Project would provide added electric resources to the City of Cerritos; further reducing impacts to less than significant.

The City of Cerritos has recognized that energy issues, including electricity, have been a concern both locally and statewide. The ability of the State's energy producers to supply the City of Cerritos with a sufficient and reliable energy source can have significant impacts on safety and economic integrity. As a result, the City has identified specific policies such as investigating new opportunities to enhance the provision of safe, reliable energy to Cerritos residents and businesses (CON-2.1) to ensure any impacts relating to the provision of energy resources would be less than significant.

Policies in the Proposed General Plan Update:

- CON-2.1 Pursue new opportunities to enhance the provision of safe, reliable and affordable energy to Cerritos residents, schools and businesses.
- CON-2.2 Apply applicable government energy standards to all new development.
- CON-2.3 Establish a standardized menu of incentives for future development activity, so that conservation methods are an integral part of new development.
- CON-2.4 Strive to incorporate energy conservation methods into all city facilities to set an example for the community.

Mitigation Measures: No mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

NATURAL GAS

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND FOR NATURAL GAS PROVIDED TO THE CITY.

Level of Significance Before Policies/Mitigation: Less Than Significant Impact.

Impact Analysis: The availability of natural gas service is based upon present conditions of gas supply and regulatory policies. New development associated with implementation of the proposed General Plan Update would increase the demand for natural gas. Any development would be served by the existing gas mains located throughout the City, resulting in less than significant impacts.

As previously stated, the City of Cerritos has recognized the importance in protecting and conserving energy resources. Policies CON-2.1, CON 2.2, CON-2.3 and CON-2.4 identify specific methods for the City to ensure these impacts are less than significant.

Policies in the Proposed General Plan Update:

- CON-2.1 Pursue new opportunities to enhance the provision of safe, reliable and affordable energy to Cerritos residents, schools and businesses.
- CON-2.2 Apply applicable government energy standards to all new development.
- CON-2.3 Establish a standardized menu of incentives for future development activity, so that conservation methods are an integral part of new development.
- CON-2.4 Strive to incorporate energy conservation methods into all city facilities to set an example for the community.

Mitigation Measures: No additional mitigation measures beyond the policies identified in the proposed General Plan Update are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

TELEPHONE

- BUILDOUT OF THE CITY OF CERRITOS IN ACCORDANCE WITH THE PROPOSED GENERAL PLAN UPDATE MAY RESULT IN INCREASED DEMAND FOR TELEPHONE SERVICE PROVIDED TO THE CITY.

Level of Significance Before Policies/Mitigation: Less Than Significant Impact.

Impact Analysis: Verizon provides telephone service to the City of Cerritos. It is expected that Verizon would have the facilities to supply the future demand anticipated from implementation of the proposed General Plan Update. Therefore, impacts are less than significant.

Policies in the Proposed General Plan Update: There are no policies in the proposed General Plan Update regarding telephone service.

Mitigation Measures: No mitigation measures are required.

Level of Significance After Policies/Mitigation: Less Than Significant Impact.

4.9.4 UNAVOIDABLE SIGNIFICANT IMPACTS

Development under the proposed General Plan Update would create unavoidable significant impacts related to school facilities. These impacts are primarily based on the premise that current school facilities within Cerritos are either nearing or over capacity. Student enrollment projections for Cerritos demonstrate an increase that would exceed existing school capacities, requiring additional school facilities. It is anticipated that these impacts would remain significant and unavoidable. All other impacts for public services and utilities would be less than significant by adherence to and/or compliance with the policies in the proposed General Plan Update.