

PUBLIC SERVICES



Introduction

The Public Services and Facilities Element establishes goals, policies and programs to insure that the provision of public services keeps pace with new development, and that present infrastructure inadequacies are remedied. This element also identifies public facilities desired by the residents of Patterson, and discusses strategies to help pay for needed improvements over the time frame of the General Plan.

Patterson provides (or provides by contract) a full range of services including water supply, wastewater collection and treatment, solid waste collection, cable television and internet service, police protection, and fire protection.

This symbol denotes a policy that contributes to sustainability and/or sustainable practices.



Goals and Policies

Water Supply

Goal PS-1: To maintain an adequate level of service in the City's water system to meet the needs of existing and future development.

Policies

PS-1.1 **Water Supply.** The City shall continue to use groundwater as a source of domestic water for the city. The City shall also pursue, as expeditiously as possible, a water supply program consisting of the development of multiple sources of water, the maximum use of recycled water, water conservation and groundwater management to accommodate projected water demand and provide for water supply security.

PS-1.2 **City-owned systems.** The City shall continue to expand water treatment, distribution, and storage facility systems for potable and non-potable systems as necessary to accommodate the needs of existing and planned development.

PS-1.3 **Supply for new development.** The City shall not approve any new development without the demonstrated assurance of an adequate water supply to support such development that meets City criteria for both potable and non-potable demands, and a City-approved funding mechanism to pay for necessary improvements. Such

assurance shall be provided in a form and manner determined by the City, and may include, but is not limited to, the following:

- a. A contract between the property owner(s) and a water purveyor guaranteeing the long-term delivery of a suitable quantity of water to serve the intended use of the property consistent with the General Plan;
- b. A contract between a water purveyor and the City guaranteeing the long-term delivery of a suitable quantity of water to serve the intended use of the property consistent with the General Plan;
- c. Such other mechanism suitable to the City.

PS-1.4 **Agency coordination.** The City shall coordinate, to the extent feasible, with other agencies involved in water resource development in the region.

PS-1.5 **Water conservation.** To minimize the need for the development of new water sources and facilities and sewer treatment needs, the City shall promote water conservation both in City operations and in private development.

PS-1.6 **Reclaimed water.** Where available, the City shall require the use of reclaimed water by industrial, commercial, recreational, agricultural and roadway landscaping uses.

PS-1.7 **Leaking water lines.** The City shall systematically replace or repair leaking water lines.

PS-1.8 **Agricultural uses.** The City shall discourage the use of treated, potable water supplies for commercial agricultural uses.

PS-1.8 **Adequate fire flows.** The City shall ensure the provision of water supply, storage, and adequately-sized pipelines to provide fire flows to meet recommendations of the City Fire Chief and City Engineer (see Policy HS-3.2).

PS-1.9 **Improvement costs.** The City shall, through a combination of water development fees and other funding mechanisms, ensure that new development pays its share of the costs of water system improvements.

PS-1.10 New development conservation measures.

The City shall require all new development to use best available technologies for water conservation including, but not limited to, water-conserving toilets, showerheads, faucets, and irrigation systems.



Wastewater Collection, Treatment and Disposal

Goal PS-2: To maintain an adequate level of service in the City's wastewater collection and disposal system to meet the needs of existing and future development.

Policies

PS-2.1 Old sewer lines. The City shall selectively repair or replace old sanitary sewer lines to eliminate or minimize infiltration/inflow.

PS-2.2 Provision of sewer service. The City shall ensure the provision of adequate sewer service to all new development in the city and support the extension of sewer service to existing developed areas where this service is lacking.

PS-2.3 Treatment capacity. The City shall expand and develop new wastewater treatment and disposal capacity as needed to accommodate the needs of existing and planned development.

PS-2.4 Fair share costs. The City shall, through a combination of development impact fees and other funding mechanisms, ensure that new development pays its fair share of the costs of sewer system improvements.

PS-2.5 Reuse of treated water. The City shall research viable options for the reuse of treated wastewater, in conjunction with residential, institutional, industrial, commercial, agricultural, recreational, and public landscaping water demands.

PS-2.6 Buffers for wastewater facility. The City shall ensure the provision of buffers (including, but not limited to, open space, recreational, and agricultural uses) between

the wastewater facility and incompatible land uses such as housing, schools, hospitals, and senior care facilities.

PS-2.7 Wastewater treatment standards. The City shall ensure that all discharge standards established by the Regional Water Quality Control Board are met in the operation of the wastewater treatment facility. To meet future water supplies the City will explore options to treat existing wastewater flows to California Water Code Title 22 (unrestricted reuse) standards.

PS-2.8 Wastewater treatment alternatives. The City may consider alternatives for the collection, treatment and disposal of wastewater for areas on the west side of the City as a means of reducing wastewater collection, treatment and disposal costs. Such alternatives may include, but are not limited to, the use of independent wastewater treatment and disposal systems that satisfy the requirements of the Regional Water Quality Control Board and the City.

Storm Drainage and Flood Protection

Goal PS-3: To maintain an adequate level of service in the City's storm drainage system to accommodate runoff from existing and future development and to prevent property damage due to flooding.

Policies

PS-3.1 Upgrading of drainage systems. Where practical and economical, the City shall upgrade existing drainage facilities as necessary to correct localized flooding problems.

PS-3.2 Expansion of drainage systems. The City shall expand and develop storm drainage facilities to accommodate the needs of existing and planned development.

- PS-3.3 **Drainage districts.** The City shall form storm drainage districts as needed to ensure that storm drainage facilities are properly constructed, operated, and maintained.
- PS-3.4 **Fair share costs.** The City shall, through a combination of drainage improvement fees and other funding mechanisms, ensure that new development pays its fair share of the costs of drainage system improvements.
- PS-3.5 **Pollutant requirements.** Future drainage system discharges shall comply with applicable state and federal pollutant discharge requirements.
- PS-3.6 **National Flood Insurance Program.** The City shall continue to participate in the National Flood Insurance Program. To this end, the City shall ensure that its regulations are in full compliance with standards adopted by the Federal Emergency Management Agency.
- PS-3.7 **Finish floor elevation - residential development.** New residential development, including mobile homes, shall be constructed so that the lowest floor is at least 12 inches above the 100-year flood level.
- PS-3.8 **Finish floor elevation - non-residential development.** Non-residential development shall be anchored and flood-proofed to prevent damage from the 100-year flood or, alternatively, elevated to at least 12 inches above the 100-year flood level.
- PS-3.9 **Flood protection for remodel/renovation.** Existing development shall comply with policies PS-3.7 and PS-3.8 when improvements are made costing at least 50 percent of the estimated current market value of the structure before the improvements.
- PS-3.10 **Storm drainage improvements required.** Construction of storm drainage improvements shall be required, as appropriate, to prevent flooding during periods of heavy rainfall. Where feasible, storm drainage facilities should continue to be combined with park facilities.

PS-3.11 Conditions for grading. The City shall impose appropriate conditions on grading projects performed during the rainy season to ensure that silt is not conveyed to storm drainage systems.

PS-3.12 Detention basins. The City shall ensure that stormwater detention basin designs provide safety for the public, are visually appealing and unobtrusive, incorporate wildlife habitat, and, where feasible, offer recreational opportunities.

PS-3.13 Surface pollutant control. The City shall require new development to incorporate runoff control measures to minimize discharge of surface pollutants into drainage systems. Examples of potential programs include:

- The use of “bioswales” and similar features (such as infiltration trenches, filter trips, and vegetated buffers) to trap contaminants;
- Installation of grease/oil separators to keep these contaminants out of storm runoff;
- Regular street sweeping programs to prevent the buildup of oil, grease, and other contaminants and keep them from being swept into creeks and rivers;
- Minimizing pesticide use and promoting the use of natural pest controls;
- Encouraging the installation of “gray water” systems.
- Provisions in new development aimed at protecting native water courses, wetlands or other sensitive habitats from adverse water quality impacts associated with post-development storm water runoff (ie, hydromodification plan) .

PS-3.14 Erosion control. The City shall require new development to incorporate erosion control measures to minimize sedimentation of streams and other natural drainage features.

PS-3.15 Groundwater recharge. Where feasible, storm drainage facilities shall be designed to assist with, and complement, the water supply program in regards to groundwater recharge.

Solid Waste

Goal PS-4: To provide for the efficient collection and disposal of solid waste while minimizing impacts to the physical and social environment

Policies

PS-4.1 **Reduction goals.** The City shall study and actively pursue methods of solid waste recycling and reuse, including source separation, with the goal of reducing its solid waste generation by 25 percent by the year 2015 and 50 percent by the year 2020.

PS-4.2 **Garbage collection.** The City shall continue to require mandatory garbage collection throughout the city.

PS-4.3 **Waste-to-energy plant.** The City shall promote the continuing use of the Fink Road waste-to-energy plant and will work with Stanislaus County to improve its capacity.

PS-4.4 **Construction debris.** The City shall require the separation and recycling of all recyclable or reusable materials from construction debris.

PS-4.5 **Hazardous waste disposal.** The City shall cooperate with the Stanislaus County Certified Unified Program Agency (CUPA) and support the safe transportation, handling, recycling, and disposal of hazardous materials.

PS-4.6 **Recyclable products.** The City, in its day-to-day operations, shall lead the community by example in purchasing recyclable materials wherever feasible, and recycling all materials that are recyclable.

PS-4.7 **Materials consumption.** In its day-to-day operations, the City shall consider the use of environmentally responsible materials instead of disposable or single-use materials.

PS-4.8 **Private usage of recycled products.** The City shall encourage businesses and residents to purchase and use recycled and recyclable products.



PS-4.9 Green waste recycling. The City shall explore the feasibility and benefits of expanding recycling services to offer green waste recycling.

Police Services

Goal PS-5: To ensure that an adequate level of police service is maintained as new development occurs.

Policies

PS-5.1 Police response time. The City shall, through adequate staffing and patrol arrangements, and through the establishment of police stations/patrol offices, endeavor to maintain the minimum feasible response times for police calls for all parts of the City. The goal for average response time for Priority 1 (emergency) calls shall be three minutes.

PS-5.2 Response time monitoring. The Police Services Department shall continually monitor response times and report annually on the results of the monitoring.

PS-5.3 Ratio of police officers to population. The City shall endeavor to achieve and maintain a ratio of 1.5 police officers per 1,000 population.

PS-5.4 Agency cooperation. The City shall continue to work with other agencies to facilitate the most cost-effective provision of law enforcement and social services for Patterson residents.

Fire Protection

Goal PS-6: To ensure that an adequate level of fire service is maintained as new development occurs.

Policies

PS-6.1 Fire response time. The City shall endeavor to achieve and maintain an overall fire insurance (ISO) rating of 5 or better. The goal for average response time for Priority 1 (emergency) calls shall be five minutes for 95 percent of the

calls.

- PS-6.2 **Location of stations.** Fire stations shall be strategically located to ensure optimal response time. The existence of physical barriers such as railroad tracks shall be an important siting consideration.
- PS-6.3 **Fire Code requirements.** The City shall continue to apply the California Fire Code requirements for built-in fire suppression equipment in all new development.
- PS-6.4 **Ratio of fire fighters to population.** The City shall endeavor to achieve and maintain a ratio of 1.0 career fire fighters per 1,000 population.

Schools and Education

Goal PS-7: To provide for the educational needs of Patterson residents.

Policies

PS-7.1 **School sites.** The City shall assist the Patterson Unified School District and others in locating and reserving appropriate sites for new schools.

PS-7.2 **School size standards.** Standards established by the Patterson Unified School District shall be considered in determining the number and location of new school sites. These standards are based on the assumed average number of students per household for each grade level (which varies for different types of housing) and the average size of an elementary school, junior high school, or high school.

PS-7.3 **School siting standards.** New elementary schools shall, to the extent practicable, be located on collector streets within residential areas. Elementary schools shall be sited to avoid bafflers such as railroad tracks and arterial streets that would separate them from the surrounding residential areas.

PS-7.4 **Enrollment trends.** The City shall work cooperatively with the Patterson Unified School District in monitoring housing, population, and school enrollment trends to plan for future school facility needs.

PS-7.5 **Financing of new schools.** The City shall support enactment of state legislation to finance the construction of new schools.

PS-7.6 **Development impact.** The City shall approve only those development proposals that have recognized and mitigated their full impact on school facilities, as determined by the City Council. The City shall work with the Patterson Unified School District to identify, establish, and implement additional measures that may be necessary to adequately finance school facilities in the city.

PS-7.7 School facilities concurrent with residential development. The City shall require, to the extent possible, that new school facilities are constructed concurrently with new residential development.

PS-7.8 Library services. The City shall support the efforts of the Stanislaus County Public Library in providing services to the citizens of Patterson.

PS-7.9 Higher education. The City shall support the location of a junior college and other higher education facilities in Patterson or western Stanislaus County. (See Goal ED-2 in the Economic Development Element.)

Health Care

Goal PS-8: To provide for the health care needs of Patterson residents.

Policies

PS-8.1 Healthcare facilities. The City shall support the development and maintenance of adequate hospital and acute health care facilities in Patterson.

PS-8.2 Convalescent facilities. The City shall encourage the development of convalescent facilities in the city.

PS-8.3 Demographic changes. The City shall cooperate with the Del Puerto Health Care District in identifying and evaluating the impacts of demographic changes which may affect the need for new medical facilities.

PS-8.4 Facility financing. The City shall assist and cooperate with the Del Puerto Health Care District in levying and collecting fees to aid in the financing of necessary capital improvements to the health care facilities of the district.

Location of Public Facilities

Goal PS-9: To promote efficiency, convenience, and harmony in the siting of public facilities.

Policies

- PS-9.1 Land use compatibility.** Public facilities—such as utility substations, water storage or treatment plants, pumping stations, and sewer treatment plants—shall be located, designed, and maintained so that noise, light, glare, or odors associated with these facilities will not adversely affect nearby land uses. Building and landscaping materials that make these facilities compatible with neighboring properties shall be used.
- PS-9.2 Recreational use of rights-of-way.** Utility company rights-of-way shall be considered for use as public or private open space, trails, parkland, or other compatible passive recreational uses.
- PS-9.3 Underground utilities.** The City shall, where suitable, require all new electrical and communication facilities to be installed underground or, in the case of transformers, pad-mounted. The City shall actively promote the undergrounding of existing overhead facilities.
- PS-9.4 Facility clustering.** The City shall promote the clustering of public and quasi-public facilities such as schools, parks, libraries, child care facilities, and community activity centers. The City shall promote joint-use of public facilities, and agreements for sharing costs and operational responsibilities among public service providers.
- PS-9.5 Environmental justice.** The City shall ensure that facilities are equitably distributed throughout the city, and that facility location and design are compatible with surrounding land uses and do not adversely affect members of a disadvantaged socioeconomic class.



Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoin g
PS-1	The City shall review and periodically update the City's Water Master Plan and Urban Water Management Plan consistent with the land use patterns and densities/intensities specified in the General Plan.	PS-1.1 PS-1.3 PS-1.4	City Council Public Works Dept.				¢
PS-2	The City shall develop and implement a water pipeline replacement and water meter replacement program.	PS-1.2 PS-1.5	Public Works Dept.		¢		
PS-3	The City shall conduct a study of infiltration and inflow and other extraneous flows to the City's sewage treatment system and identify cost-effective repairs.	PS-2.1	Public Works Dept.	¢			
PS-4	The City shall review and periodically update the City's Sewer Master Plan consistent with the land use patterns and densities/intensities specified in the General Plan.	PS-2.2 PS-2.3 PS-2.4	City Council Public Works Dept.				¢
PS-5	The City shall prepare, adopt, review, and periodically update Drainage Master Plans for all new development and annexation areas.	PS-3.1 PS-3.2 PS-3.3 PS-3.10	City Council Public Works Dept.				¢
PS-6	New development shall prepare and implement a Storm Water Pollution Prevention Plan (SWPPP) designed to reduce potential impacts to surface water quality through the construction and life of the project whether or not the development site is over one acre. The SWPPP shall include practices to minimize the contact of construction materials, equipment, and maintenance supplies (e.g., fuels, lubricants, paints, solvents, adhesives) with storm water. The SWPPP shall specify properly designed centralized storage areas that keep these materials out of the rain. The SWPPP shall specify a monitoring program to be implemented by the construction site	PS-3.13	Building Dept. Public Works Dept.				¢

Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoing
	<p>supervisor, and must include both dry and wet weather inspections. In addition, in accordance with State Water Resources Control Board Resolution No. 2001-046 monitoring would be required during the construction period for pollutants that may be present in the runoff that are "not visually detectable in runoff."</p> <p>BMPs designed to reduce erosion of exposed soil may include, but are not limited to, soil stabilization controls, watering for dust control, perimeter silt fences, placement of hay bales, and sediment basins.</p> <p>If grading must be conducted during the rainy season, the primary BMPs selected shall focus on erosion control, that is, keeping sediment on the site. End-of-pipe sediment control measures (e.g., basins and traps) shall be used only as secondary measures. Entry and egress from the construction site shall be carefully controlled to minimize off-site tracking of sediment. Vehicle and equipment washdown facilities shall be designed to be accessible and functional during both dry and wet conditions.</p>						
PS-7	<p>The City shall require the preparation of Project Stormwater Management Plans (SMP) to be reviewed and approved by the City Engineer for development projects as required by State law. The SMP shall provide operations and maintenance guidelines for all of the BMPs identified in the SMP, include measures designed to mitigate potential water quality degradation of runoff from all portions of the completed development (including roof and sidewalk runoff), and clearly identify the funding sources for the required ongoing maintenance. The project sponsor or the consultant retained by the sponsor to prepare the SMP shall thoroughly review and comply with the requirements of the most</p>	PS3.13	Building Dept. Public Works Department				¢

Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoin g
	<p>current municipal Phase II General Permit for storm water discharges (Order No. 2003-0005-DWQ). In general, passive, low-maintenance BMPs are preferred.</p> <p>The City of Patterson Department of Public Works shall ensure that the Project Stormwater Management Plan is prepared prior to approval of any grading plans. The City of Patterson Department of Public Works shall review and ensure that the SWPPP for each development project within the Plan Area complies with or updates the Project Stormwater Management Plan.</p>						
PS-8	The City shall continue to apply the California Fire Code requirements for built-in fire suppression equipment in all new development.	PS-6.3	City Council Fire Dept.	¢			
PS-9	The City shall periodically update its long-term Capital Improvements Programs (CIPs), including sewer, water, drainage, police and fire protection, and other facility improvements.	All	City Council City Manager Community Development Dept. Public Works Dept. Finance Dept.	¢			
PS-10	<p>The City shall prepare, adopt, and implement a Source Reduction and Recycling Program which includes the following components:</p> <ul style="list-style-type: none"> a. Waste Characterization; b. Source Reduction; c. Recycling; d. Composting and the feasibility of a establishing a composting center; e. Solid Waste Facility Capacity; f. Education and Public Information; g. Funding, including grants; h. Special Waste; i. Household Hazardous Waste. <p>j. Mobile events to promote recycling;</p>	<p>PS-4.1 PS-4.4 PS-4.6 PS-4.7 PS-4.9</p>	City Council Finance Dept. Public Works Dept.	¢			

Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoin g
PS-11	The City shall establish and collect development impact fees as needed for public services in accordance with Government Code '66000, et seq.	All	City Council All departments		¢		
PS-12	The City shall, in cooperation with Stanislaus County, prepare and adopt a Master Plan for the provision of police services. The Master shall address, among other things: a. The roles of the City and County in the provision of law enforcement services for the City; b. The size, number and location of police satellite/patrol offices to serve the e City; c. Desired police staffing and organizational structure; d. Equipment and training;	PS-5.1 PS-5.3 PS-5.4 PS-9.1 PS-9.4 PS-9.5	City Council Police Dept.		¢		
PS-13	The City shall, in cooperation with West Stanislaus Fire Protection District, prepare and adopt a Master Plan for the provision of fire protection services. The Master shall address, among other things: a. The roles of the City and District in the provision of fire protection services for the City; b. The size, number and location of fire stations to serve the e City; c. Desired fire fighting staffing and organizational structure; d. Equipment and training;	PS-6.1 PS-6.2 PS-6.4 PS-9.1 PS-9.4 PS-9.5	City Council Police Dept.		¢		
PS-14	The City shall implement the improvements recommended by the 2010 Wastewater Master Plan as determined by the City Council.	PS-2.1 PS-2.2 PS-2.3 PS-2.4 PS-2.5	Building Department, Public Works Department, Planning Department				¢

Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoin g
PS-15	<p>The City will prepare, adopt and implement a program for development of a secure, reliable, affordable long-term secondary water supply. Such a program shall include, but shall not be limited to, the following:</p> <ul style="list-style-type: none"> a. The development of multiple sources of water, including, but not limited to: b. Recycled water; c. Surface water; d. Conservation; e. Water conservation measures, including but not limited, the following: f. Best Management Practices as recommended by the Department of Water Resources; g. Conservation strategies necessary to ensure compliance with the per capita water demand reduction requirements of State law; h. The installation of non-potable water supply infrastructure in all new expansion areas; i. Groundwater management, including: j. Participation in regional groundwater management efforts; k. The enhancement of groundwater recharge to increase groundwater supplies, ensure the protection of water quality and reliability, and to minimize impacts to other groundwater users; l. The conjunctive management of water resources; 	PS-1.1 PS-1.3	Building Department, Public Works Department, Planning Department	¢			
PS-16	<p>The City will continue to enforce the provisions of development agreements which require the contribution of fees or other assistance to the Del Puerto Health Care District, and to include provisions for such assistance in development agreements that may be executed by the City in the future.</p>	PS-8.1 PS-8.2 PS-8.3 PS-8.4	City Council, Planning Commission				¢

Implementation Measures							
No.	Implementation Measure	Policies/ Goals	Responsibility	Timeframe			
				Near Term	Mid- Term	Long- Term	Ongoin g
PS-17	The City will continue to coordinate the review of development projects with the Del Puerto Health District to ensure compliance with applicable State and federal environmental review laws, including (but not limited to) documents prepared in accordance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).	PS-8.1 PS-8.2 PS-8.3 PS-8.4	Planning Department, Public Works Department				¢
PS-18	The City shall sample groundwater quality semiannually to assess water quality and shall conduct additional studies to better understand the direction and rate of groundwater flow in the confined aquifer. These investigations will allow the City to optimize the arrangement of new water supply wells to maximize water quality and minimize the severity of the resulting cone of depression and associated impacts. To the extent feasible, new wells shall be located at greater spacings to reduce the cone of depression and maximize their distance from nearby users. This would reduce the risk and/or severity of the potential impacts from subsidence discussed above.	PS-1.1 PS-1.3	Planning Department, Public Works Department				¢
PS-19	The City shall implement a subsidence monitoring program. Subsidence shall be monitored annually at each well and new wells shall be designed to prevent damage to the wells from subsidence as described in the groundwater study.	PS-1.1 PS-1.3	Planning Department, Public Works Department	¢			¢
PS-20	The City will apply to the Regional Water Quality Control Board to modify or re-issue the City's National Pollution Discharge Elimination Permit for the wastewater treatment plant as necessary to accommodate the increase in disposal capacity necessary to serve buildout of the General Plan.	PS-2.1 PS-2.2 PS-2.3 PS-2.4 PS-2.5	Public Works Department		¢		

Near-Term = Within 5 Years

Mid-Term = Within 10 Years

Long-Term = 10 Years and Beyond

Figure PS-1 Areas of Potential Flooding

