

# Energy and Water Conservation, Public Facilities, and System Modernization Bonds

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<b>AWD Shelter Rehab and Equipment</b>	\$650,000	Plan design construct renovate otherwise improve and purchase equipment and AWD vehicles for the City Animal Shelters and related operations including mobile and off site programs.
<b>Replacement Vehicles (DMD)</b>	\$100,000	Replace aging vehicles needed by the Department of Municipal Development to adequately and efficiently implement department projects.
<b>CIP Parks Construction Heavy Equipment</b>	\$150,000	Purchase heavy equipment and vehicles for parks construction projects.
<b>City Building Improvement and Rehabilitation</b>	\$1,500,000	Plan, design, engineer, renovate, construct and otherwise improve, and purchase related furnishings, and equipment, computer hardware and software, and or service vehicles to maintain City facilities, to ensure their structural integrity and asset value, and to improve energy efficiency.
<b>Roof Repair/Replacement for City Facilities</b>	\$200,000	Plan, design, construct, rehabilitate and otherwise improve, and purchase related equipment for roofs at City facilities in order to maintain the integrity of the building envelope, protect interior assets and improve energy efficiency.
<b>Civic Underground Parking Fire Suppression System Upgrades</b>	\$150,000	The original fire suppression equipment in the Civic Underground parking structure has degraded and reached its end of life cycle compromising reliability. Additionally, original replacement parts are not available and/or obsolete.
<b>Civic Underground Emergency Power and Nox Evacuation System Upgrade</b>	\$100,000	Plan, design, engineer, renovate, construct and otherwise improve, and purchase related equipment, computer hardware and software, to maintain Civic underground parking structure Mechanical, Electrical and Plumbing systems, to ensure their integrity and asset value, and to improve energy efficiency.

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<b>ABC Government Center HVAC, Fire Alarm and Lighting Upgrades</b>	\$100,000	Plan, design, engineer, renovate, construct and otherwise improve, and purchase related equipment, computer hardware and software, to maintain the ABC Government Center HVAC, electrical and fire alarm systems, to meet current code requirements to ensure their integrity and asset value, and to improve energy efficiency.
<b>Parking Facilities Rehabilitation and Upgrade</b>	\$100,000	Rehabilitate, Upgrade and maintain parking structures. lots, meters, computer/systems software and hardware, vehicles and equipment to ensure structural integrity, asset value and to improve service delivery to the customer.
<b>Security Improvements and Rehabilitation</b>	\$50,000	Upgrade security monitoring, safety, camera and communication systems, vehicles and related equipment for various City owned facilities.
<b>Health and Safety Equipment, Vehicles and Software and Training Materials</b>	\$300,000	Plan, design, test, purchase and outfit necessary equipment and service vehicles, and otherwise improve, furnish and/or rehabilitate Environmental Health Department facilities associated with City managed and/or regulated environmental health programs through maintenance and/or construction. Programs may include, but are not limited to air quality; consumer health protection; environmental services; epidemiology; landfill investigation, monitoring and remediation strategic support and urban biology. Plan, design, develop, purchase and implement software packages, professional services and training/outreach materials related to the replacement, upgrade or expansion of business systems in order to enhance or improve operations and business processes. Provide for training, including travel costs, as needed in support of these goals.

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<b>Los Angeles Landfill Remediation</b>	\$200,000	Design and construct improvements at the former Los Angeles Landfill. Improvements may include but are not limited to, grading and drainage required by subsidence of the landfill from deteriorated municipal solid wastes; utilities which require replacement due to subsidence; improvements to the landfill gas extraction/flare system; soil vapor extraction and ground water remediation system; improvements to the drainage inlet at the North Diversion Channel; and any other action required to protect the health and safety of the public.
<b>Environmental Health Satellite Facility Rehabilitation</b>	\$100,000	Plan, design, construct and/or rehabilitate existing Environmental Health Department facilities and components to extend serviceable life and increase energy efficiency. Purchase related equipment, lighting, utility upgrades and furnishings.
<b>Vehicle and Equipment Replacement: FCS</b>	\$300,000	Replace aging FCS vehicles and purchase equipment needed by the FCS maintenance division. All community centers use vans to transport participants.
<b>Electronic Plan Review (ePlan)</b>	\$250,000	Design, plan, purchase, construct, deploy and otherwise improve Electronic Plan Review (ePlan) equipment, software, and peripherals and provide for associated facilities, improvements, and data for the electronic acceptance and review of development, building and construction plans.
<b>Planning Hardware and Software Upgrades</b>	\$150,000	Plan, design, purchase, replace, expand and otherwise improve Planning Department electronic equipment, hardware, software, data, and training to support Planning Department business lines and improve efficiencies.
<b>Planning Department Vehicles</b>	\$200,000	Purchase vehicles for field inspectors to replace salvaged or aging inventory due to mileage, years of operation, maintenance/cost history, and suitability of assignment to ensure health, safety and general welfare of the public.

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<b>Plaza del Sol Rehabilitation</b>	\$300,000	Plan, design, demolish, reconstruct and furnish the customer service area and other areas of the one-stop shop of the Planning Department to improve service delivery of the one-stop shop process, to increase the efficiency of code enforcement and permit review for all divisions and agencies and enhance customer service and safety when addressing community questions and concerns.
<b>IT Infrastructure Upgrade</b>	\$1,000,000	Plan, design, purchase, renovate, upgrade, replace, and otherwise improve City IT hardware, software, and computer rooms. Within scope is Disaster Recovery, Virtual Desktop, and other infrastructure components to include software applications. May include training/travel on implementation and support of associated new components.
<b>Network Equipment Upgrade</b>	\$850,000	Replace end of life network equipment with current technology. Provide for high bandwidth and improved network connectivity and services to City sites. May include training/travel on implementation and support of associated new components.
<b>Cyber Security</b>	\$250,000	Plan, improve, and implement the City wide Cyber Security Program to include penetration testing and port scanning. May include training/travel on implementation and support of associated new components.
<b>Business Application Technology</b>	\$705,000	Plan, design, develop, test, obtain, and implement software, hardware, and professional services, train (with travel) staff to replace, upgrade, and/or expand functionality of business-aligned systems to improve business processes and operations.
<b>3% for Energy Conservation Program</b>	\$3,750,000	Design and construct energy conservation and renewable energy projects as mandated and described in F/S O-06-34; Enactment O-2006-035. Per C/S R-17-148 - Of this amount, \$250,000 is designated for the study and implementation of a Fire Station emergency preparation battery storage program.

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**1% for Public Art**

\$115,000 As provided in the City's "Art in Municipal Places" ordinance, one percent of each bond purpose shall be provided for Public Art.

**Total** **\$11,570,000**