

City of Long Beach



Capital Improvement Plan 2012 -2016





Office of the City Manager

TO: City Council President Fran Adelson and Members of the City Council

FROM: Jack Schnirman, City Manager

In accordance with Section 101-D of the City of Long Beach Charter, herein is submitted for your consideration and appropriate action the proposed Capital Improvement Program for Fiscal Years (FY) 2012 through 2016. This document includes the following:

- The Capital Budget for FY 2012 and
- The Five Year Capital Improvement Plan for Fiscal Years (FY) 2012 through 2016

The proposed Capital Improvement Program is a listing of major public improvement projects for implementation or completion over the next five (5) years. Each capital item is provided with a brief description, cost estimate, method of financing and a corresponding schedule for the improvement.

The City is faced with some very daunting decisions regarding the improvement of our fiscal health. While we wrestle with this uncomfortable reality, it is imperative that the City address its neglected infrastructure. This five (5) year plan addresses some of our most critical issues, and is cognizant of our severe financial constraints.

Thank you for your consideration.

Respectfully submitted,

Jack Schnirman
City Manager

City of Long Beach
Capital Improvement Program
2012 Capital Budget
&
2013 – 2016 Capital Improvement Plan

Prepared By:

Department of Public Works

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Introduction

The 2012 Capital Budget and 2013 – 2016 Capital Improvement Plan advances projects, in a priority order, that improve the health, safety, and quality of life for City residents. Additionally, they intend to make government more efficient and responsive, as well as improve our community. Projects include enhancements to City facilities, rehabilitation of roadways, drainage improvements, and the construction and redevelopment of park facilities.

An annual capital budget and plan is required by Article 6 Section 101-d of the City Charter. The purpose of this document is to present the needs identified by the City Manager to the citizens and the Council and to provide information about the goals and financing of each project.

The first year of the Plan is the 2012 Capital Budget. This annual budget, to be approved by the City Council, is the total amount that may be expended on capital projects in 2012/13. Unspent funds that have been budgeted in previous years (the “rollover”) may also be expended in the current budget year. The out years of the Plan, in this document years 2013-2016, represent planned future expenditures.

How Projects Were Selected

Projects to be included in the 2012 Capital Budget and the 2013 – 2016 Capital Improvement program were selected by looking at various components and measures in order to make sure priorities were addressed in the proper fashion. The methods used were the following:

- Visual inspection
- Consultation and review with the Superintendents of the Sewer, Water and Street divisions
- Discussions with relevant DPW staff
- Priorities identified by the City Roadway Evaluation Program
- Projects that had been through design phase
- Needs and mandates identified by other municipal agencies (i.e., NYSDEC)
- Projects that were identified in previous capital programs

Correcting infrastructure issues timely and having proper maintenance procedures in place are crucial for the City. Protecting the health and

safety of our residents is our top priority, and neglecting the City's critical needs would only cost the City more money moving forward than they will today. While we must be prudent in our spending approach, we need to make sure that we spend on projects that will improve our infrastructure and will bring down operational costs. This plan moves us in that direction.

Highlights

In 2012, the City will focus on projects that have already been designed and are essentially "shovel ready," as well as begin the design phase on several projects for construction in 2013. Various City buildings, such as City Hall and the Recreation Center are also included in the 2012 program. These buildings in particular have been in long need of repair, and the 2012 program addresses the most critical of those needs, focusing on safety first. The following are highlights of the document and the City's capital program:

- In 2012, the City has proposed \$2.425 million in general fund capital projects. In addition to that number, the City anticipates an additional \$1.61 million in other funding (grants, State DOT, Federal matching dollars) to assist in funding all of the items in the City proposal. Over the five year capital improvement plan, the Department of Public Works has identified \$40.255 million for general fund capital projects, including funds that have already been allocated in previous years.
- In addition to the general fund capital projects in 2012, the City has proposed additional funds of \$1.185 million for sewer and water projects.
- Major projects in 2012 include:
 - Road improvements throughout the City
 - Replacement of 860 street lights with induction lighting
 - Park improvements at Sherman Brown Park
 - Recreation Center Upgrades and roof replacement
 - Sewer upgrades at various locations
 - City Hall roof and cooling tower rehabilitation

Capital Projects

Capital projects are those that represent a major investment in City assets. In Long Beach, projects may be included in the capital budget if their useful life exceeds 5 years. The capital budget typically funds projects that are not included in the operating budget because of their high cost and irregular occurrence. Capital projects are usually major

physical improvements such as construction, renovation, or acquisition of buildings or property, or purchases of long-lived equipment or technology assets.

While the City uses a variety of funding sources for its capital program, a majority of the City’s capital projects are funded through debt. The issuance of debt is an appropriate method of infrastructure financing because debt provides for “intergenerational equity” where projects are financed over the period that they are used, rather than only by today’s taxpayers. Debt is also used because capital expenditures tend to be large – irregular relative to the incremental growth of the operating budget.

The issuance and structure of debt by municipalities in New York State is governed by Chapter 33A of the New York State Local Finance Law. Debt may be issued for capital improvements and other discreet purchases, but may not remain outstanding longer than the period of probable usefulness (PPU) of each project as determined by statute. For a bond issue comprising several uses, the issue may not remain outstanding longer than the weighted average of the PPUs of each object or purpose.

The 2012 Capital Budget and 2013-16 Capital Improvement Plan

The City of Long Beach Department of Public Works requests \$4.035 million in 2012 for projects and has identified over \$35 million from 2013 through 2016 for requested general fund capital projects. Other major categories of expenditures include the Sewer and Water Funds. Funding for the entire capital program is shown in the following table.

City of Long Beach Capital Program, 2012 – 2016

	2012	2013 TOTAL	2014	2015	2016
General Fund	\$4.03M	\$5.6M	\$11.7M	\$11.5M	\$6.65M
Sewer Fund	\$0.75M	\$1.5M	\$5.5M	\$7.8M	\$7.7M
Water Fund	\$0.43M	\$5.3M	\$0.75M	\$0.95M	\$0.15M

Capital expenditures will be on the following project types:

General Capital. The general capital program includes projects that will make improvements to City infrastructure. Projects fall into one of the following categories:

Buildings

This category includes improvements to City buildings.

Equipment

The purchase of vehicles and other equipment is included in this category.

Parks

The construction and rehabilitation of Parks facilities are in this project group.

Public Safety

Improvements to Police and Fire Department assets

Roads

This includes improvements to the City's network of roads.

Technology

Improvements to technology systems, such as new computer systems to improve the way that the City does business, are in this category.

Transportation

The City's federal and state funded bus transportation program is in this category.

Sewer and Water Funds

Projects listed in this category are for improvements to the City's water distribution network and sewer collections systems as well as the two treatment plants.

The Capital Planning Process

The Capital Improvement Plan

The CIP designates funding for three general kinds of expenditures, as follows. Each of these activities represents an important part of the capital program:

Design and construction charges

These are charges for the design and construction of capital assets such as rehabilitation of buildings, improvements to City parks, and road improvements.

Equipment purchases

Major equipment for the City is purchased from the capital budget. This includes vehicles and technology equipment.

Internal labor and management charges

City staff lay an important role in advancing the capital program. Therefore, these expenditures are appropriately included in the capital budget.

The Capital Program Management Cycle

The purposes of the City's capital budget and planning process are as follows:

- To direct resources to the City's strategic priorities, including the ongoing improvement of the City's infrastructure
- To maintain reliable City services through long-term strategic planning rather than through short-sighted ad-hoc project approvals characteristic of crisis management;
- To provide City government officials with a management tool that allows the exploration of options as needs change and new obligations arise; and
- To comply with the constraints, and advance the objectives, of the City's annual operating budget.

The cycle of developing the capital budget and plan is becoming better defined and program implementation is becoming more effective. The current capital program management cycle includes the following elements:

- **Project requests.** Departments submit projects requests electronically by answering a sequence of questions in a document specifically prepared for the City's capital project submissions.
- **Project prioritization.** Within the framework of the City's Operating Budget and the constraints of allowable debt, the City allocates capital resources based on priorities including the following:
 - Health and safety risks: any projects that correct existing or potential hazards to the public or to City employees are top priorities.
 - Legal mandates: projects may be required to meet obligations of a consent order requiring, for example, improvements to the sewer system, or renovations for compliance with the American Disabilities Act. Other legally mandated projects, such as those required to comply with building codes, may

not have to be completed on any specific schedule.

- Impact on the City's operating budget. Potential to enhance revenues or reduce costs makes a project a higher priority, while projects that will result in increased operating budget costs are a lower priority.
- Non-City funding sources: the priority of a project increases if City funds can leverage a significant investment of other dollars.
- Potential economic impacts. Positive impacts for business or community development heighten the priority of a project.

Budget development

The capital budget will be based on the competing needs of new and current projects, available proceeds, and levels of new debt to be issued. Some capital projects use pay-as-you-go funding.

Project implementation

The Department of Public Works has primary responsibility for project implementation. The Department oversees planning and design for City buildings, roadways, bridges as well as sewer, storm water and water projects.

Project monitoring and reporting

Capital program monitoring, reporting mechanisms and procedures are important to enhance accountability for project progress and facilitate the identification and resolution of potential problems; provide sufficient information to effectively coordinate capital funds with projects, and meet the needs of stakeholders including project managers, City Manager's office, Council as well as Long Beach residents.

The 2012-16 Capital Financing Plan

Budget and Plan Funding Sources

The City resources available for capital projects are limited; moreover, this Administration has worked to conserve financial resources and achieve stability in its operating budget while addressing the City's infrastructure needs. The City is working to maximize capital funds available from other sources, such as grants. CIP funding sources are as listed below.

- **General Obligation (G.O.) Improvement Bonds**

The City is permitted to borrow money from lenders, pledging the

full faith and credit of the City to pay principal and interest that is usually supported by the issuer's taxing power. Bonds funding current and proposed capital projects include those issued by the City.

- **Prior Year Carryovers**

These are budgeted funds from prior years that remain with a project until they are expended or until the project is completed.

- **Pay-As-You-Go**

Pay-as-you-go projects are financed from current revenues to avoid incurring debt financing or issuing new debt. However, these funds are not deemed available for capital projects unless they are included in the City's annual operating budget and approved by the Council. Current pay-as-you-go funding is minimal; however, the City will gradually transition to annual operating budget allocations for capital projects.

- **Other**

Other sources of funding include:

Grants: certain City agencies/departments receive dedicated funds from State and/or Federal sources for specified projects. In some cases, the City receives funding from other sources and uses it to pay for projects during a project or following its completion; Grant providers include:

- Federal Transit Authority (FTA)
- New York State Department of Transportation (NYSDOT)
- New York State Energy Research and Development Authority (NYSERDA)
- State Revolving Fund (SRF)
- State Highway Improvement Program (SHIPS)
- Consolidated local street and Highway improvement Program (CHIPS)

CAPITAL PROJECT TABLE

- 1- Capital Project Table**
- 2- Capital Project Summaries for 2012 Requests**

Category	Project No.	Project Name	Project Phase	Current Funding	2012 Capital		2013 - 2016		Capital		Improvement		Plan					Total
					Funding	Budget	2012 Capital	2013 - 2016	2013 - 2016	2014 City	2014 Non City	2015 City	2015 Non City	2016 City	2016 Non City			
GENERAL FUND																		
Roads		Boyd - E. Pine to E. Chester	Construction	\$ -	\$ 500,000.00	\$ 300,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000.00
Roads		Vinton - E. Pine to Bay	Construction	\$ -	\$ 315,000.00	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000.00
Roads		Jillinos - W. Park to Beach	Construction	\$ -	\$ 325,000.00	\$ 300,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000.00
Roads		Peavler - E. Pine to E. Chester	Design/Construction	\$ -	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
Roads		Conover - Park to Park	Design/Construction	\$ -	\$ -	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00
Roads		Neerich Park to Bay	Design/Construction	\$ -	\$ -	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00
Roads		Breakway - Edwards to Marietta	Construction	\$ -	\$ -	\$ -	\$ 450,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000.00
Roads		600 block W. Market	Construction	\$ -	\$ -	\$ -	\$ 450,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000.00
Roads		Kerrigan - E. Pine to Bay	Design/Construction	\$ -	\$ -	\$ -	\$ 550,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000.00
Roads		Georgia - Beach to Beach	Design/Construction	\$ -	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
Roads		Grand - Park to Beach	Design/Construction	\$ -	\$ -	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00
Roads		Riverside - Park to Breakway	Design/Construction	\$ -	\$ -	\$ -	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000.00
Roads		Hudson - Grand to Lindell	Design/Construction	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
Roads		Hudson - Grand to Lindell	Construction	\$ -	\$ 30,000.00	\$ 470,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770,000.00
Roads		Concrete Replacement - Various	Construction	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
Parking Facility		Georgia Ave. Parking Lot Rehab	Construction	\$ -	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
Parking Facility		Maryland Ave. Parking Lot Rehab	Construction	\$ -	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
Bulkheading		Various Bulkhead Replacement	Proposed	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
Transportation		Bus Replacement (2)	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation		Paranata Vehicles (4)	Planning	\$ -	\$ 315,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,000.00
Transportation		Security System	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation		Automated Vehicle Location System	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation		Paranata Routing Software	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation		Paranata Routing Software	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety		Fire Department - Pumpers Trucks	Equipment	\$ -	\$ -	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000.00
Public Safety		Fire Department - Ambulance	Equipment	\$ -	\$ -	\$ -	\$ 170,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000.00
Public Safety		Fire Department - Digital Console	Equipment	\$ -	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00
Public Safety		Fire Department - Command Post Vehicle	Equipment	\$ -	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
Public Safety		Fire Department - Maple Firehouse Rehab	Design/Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety		Fire Department - Rescue Truck	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety		Fire Department - Water Rescue Vehicle	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings		City Hall	Design/Construction	\$ 200,000.00	\$ 500,000.00	\$ 280,000.00	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880,000.00
Buildings		Recreation Center	Design/Construction	\$ 200,000.00	\$ 250,000.00	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000.00
Buildings		Magnolia Senior Center	Design/Construction	\$ -	\$ 250,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00
Buildings		Milk Center	Design/Construction	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
Buildings		Pine St. Maintenance Garage - Improvements	Design/Construction	\$ -	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
Buildings		City Garage	Design/Construction	\$ -	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
Buildings		Ice rink - Ice maker	Equipment	\$ -	\$ -	\$ -	\$ 125,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000.00
Buildings		Ice Rink - Various Improvements	Construction	\$ -	\$ -	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
Grounds		Fencing - Various	Construction	\$ -	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000.00
Parks		Sherman Brown	Construction	\$ 130,000.00	\$ 20,000.00	\$ -	\$ 130,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00
Parks		Leroy Jorgens	Construction	\$ -	\$ -	\$ -	\$ 135,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000.00
Parks		Playground Equipment - Various	Construction	\$ -	\$ 25,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
Parks		Basal Bathroom Rehabilitation - Various	Construction	\$ -	\$ 50,000.00	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00
Parks		Safety/Surfaces Replacement - Various	Construction	\$ -	\$ -	\$ -	\$ 225,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000.00
DWV		Machinery/Equipment	Equipment	\$ -	\$ 250,000.00	\$ -	\$ 300,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000.00
		Total - General Fund		\$ 730,000.00	\$ 2,425,000.00	\$ 1,910,000.00	\$ 4,685,000.00	\$ 950,000.00	\$ 9,740,800.00	\$ 1,986,800.00	\$ 10,839,200.00	\$ 639,200.00	\$ 6,300,000.00	\$ 350,000.00	\$ 40,255,000.00			
SEWER																		
SEWER		WWTP - Misc. Bldg Repairs	Construction	\$ 100,000.00	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000.00
SEWER		WWTP - Dewatering Systems	Design/Construction	\$ -	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00
SEWER		WWTP - Indiana Lift Station	Design/Construction	\$ -	\$ 50,000.00	\$ -	\$ 490,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 940,000.00
SEWER		Chemical Tanks	Construction	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
SEWER		Sewer Upgrades	Construction	\$ -	\$ 500,000.00	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000.00
SEWER		Sewer Maint - Equipment/Vehicles	Equipment	\$ -	\$ -	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
SEWER		WWTP - Nitrogen regulators	Design/Construction	\$ -	\$ -	\$ -	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000.00
SEWER		WWTP - VSD Upgrades	Construction	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
		Total - Sewer Fund		\$ 100,000.00	\$ 750,000.00	\$ -	\$ 1,525,000.00	\$ -	\$ 5,475,000.00	\$ -	\$ 7,800,000.00	\$ -	\$ 7,700,000.00	\$ -	\$ 23,350,000.00			
WATER																		
WATER		Rehabilitation of Vitr 415	Design/Construction	\$ -	\$ 60,000.00	\$ -	\$ 600,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 660,000.00
WATER		Rehabilitation of Vitr 415	Design/Construction	\$ -	\$ 200,000.00	\$ -	\$ 4,500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000.00
WATER		Strandale Replacement	Design/Construction	\$ -	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
WATER		Various Plant Improvements	Construction	\$ -	\$ 75,000.00	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000.00
WATER		System Upgrades - Various	Equipment	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
WATER		Water Distribution - Equipment/Vehicles	Equipment	\$ -	\$ -	\$ -	\$ 450,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000.00
WATER		Elevated Tank Repairs	Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Total - Water Fund		\$ -	\$ 435,000.00	\$ -	\$ 5,300,000.00	\$ -	\$ 750,000.00	\$ -	\$ 950,000.00	\$ -	\$ 150,000.00	\$ -	\$ 7,585,000.00			
		Total - All Funds		\$ 830,000.00	\$ 3,610,000.00	\$ 1,910,000.00	\$ 11,510,000.00	\$ 950,000.00	\$ 15,965,800.00	\$ 1,986,800.00	\$ 19,589,200.00	\$ 639,200.00	\$ 14,150,000.00	\$ 350,000.00	\$ 71,990,000.00			

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure

Project Type: Road Reconstruction

Project Name: Reconstruction of Boyd between East Chester and Pine Street

Description: Reconstruction of the roadway including new concrete curbs, sidewalks, driveways, gutters, and ADA ramps for the physically challenged. Replacement of the subsurface water, storm sewer, sanitary sewer, and street lighting system will be incorporated within this project as well.

Project Justification: The roadway is in fair to poor condition and in need of replacement. The sidewalks and curbs are severely deteriorated, i.e., cracked, raised, missing, broken, etc. causing an unsafe condition for pedestrian traffic. Existing drainage for the thoroughfare consists primarily of curbside 8" wide dirt gutters that do not provide adequate drainage. The existing sanitary sewer, water, and street lighting are the original installations, are approaching their useful life, and in need of replacement.

Design Needed: No

If Yes, Estimated Cost for Design: NA

Project Cost Estimate (City Funds): \$500,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc): Partial funding for surface work, i.e., curbs, sidewalks, driveway aprons, asphalt application, may be derived from CHIPs funding.

Project Timeline: Five months (150 days) from commencement of construction.

Operating Budget Impact, If Any: Maintenance on this thoroughfare will be reduced as a result of successful completion of the project. Existing dirt gutters, currently raked, graded, and cleaned by Street Maintenance, will be eliminated as part of the project. The subsurface street lighting system, which has experienced chronic problems in recent years, will be upgraded resulting in lower maintenance costs. The need for repairing potholes/patches will be eliminated as well.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure

Project Type: Road Reconstruction

Project Name: Reconstruction of Vinton between East Pine Street and the Bay

Description: Reconstruction of the roadway including new concrete curbs, sidewalks, driveways, gutters, and ADA ramps for the physically challenged. Replacement of the subsurface water, storm sewer, sanitary sewer, and street lighting system will be incorporated within this project as well.

Project Justification: The roadway is in poor condition and in need of replacement. The sidewalks and curbs are severely deteriorated, i.e., cracked, raised, missing, broken, etc. causing an unsafe condition for pedestrian traffic. Existing drainage for the thoroughfare consists primarily of curbside 8" wide dirt gutters that do not provide adequate drainage. The existing sanitary sewer, water, and street lighting are the original installations, are approaching their useful life, and in need of replacement.

Design Needed: No

If Yes, Estimated Cost for Design: NA

Project Cost Estimate (City Funds): \$375,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc): Partial funding for surface work, i.e., curbs, sidewalks, driveway aprons, asphalt application, may be derived from CHIPs funding.

Project Timeline: Five months (150 days) from commencement of construction.

Operating Budget Impact, If Any: Maintenance on this thoroughfare will be reduced as a result of successful completion of the project. Existing dirt gutters, currently raked, graded, and cleaned by Street Maintenance, will be eliminated as part of the project. The subsurface street lighting system, which has experienced chronic problems in recent years, will be upgraded resulting in lower maintenance costs. The need for repairing potholes/patches will be eliminated as well.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure

Project Type: Road Reconstruction

Project Name: Reconstruction of Illinois between West Park Avenue and Beech Street

Description: Reconstruction of the roadway including new concrete curbs, sidewalks, driveways, gutters, and ADA ramps for the physically challenged. Replacement of the subsurface storm sewer, sanitary sewer, and street lighting system will be incorporated within this project as well. The potable water system will not be upgraded as part of this project since it is in satisfactory condition.

Project Justification: The roadway is in poor condition and in need of replacement. The sidewalks and curbs are severely deteriorated, i.e., cracked, raised, missing, broken, etc. causing an unsafe condition for pedestrian traffic. Existing drainage for the thoroughfare consists primarily of curbside 8" wide dirt gutters that do not provide adequate drainage. The existing sanitary sewer and street lighting are the original installations, are approaching their useful life, and in need of replacement.

Design Needed: No

If Yes, Estimated Cost for Design: NA

Project Cost Estimate (City Funds): \$325,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc): Partial funding for surface work, i.e., curbs, sidewalks, driveway aprons, asphalt application, may be derived from CHIPs funding.

Project Timeline: Five months (150 days) from commencement of construction.

Operating Budget Impact, If Any: Maintenance on this thoroughfare will be reduced as a result of successful completion of the project. Existing dirt gutters, currently raked, graded, and cleaned by Street Maintenance, will be eliminated as part of the project. The subsurface street lighting system, which has experienced chronic problems in recent years, will be upgraded resulting in lower maintenance costs. The need for repairing potholes/patches will be eliminated as well.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure (Design)

Project Type: Road Reconstruction

Project Name: Reconstruction of West Hudson Street between Lindell and Grand Blvd.

Description: The intent is to initiate design activities on this section of roadway in 2012-2013 in order to realize construction in 2013-2014. The City will solicit proposals from qualified consulting engineering firms that can demonstrate experience on projects of similar size, scope, complexity, and magnitude. The selected consultant will be required to prepare plans and specifications for the project. A topographical survey will be required illustrating existing and proposed roadway profiles. An evaluation of the subsurface storm sewer, sanitary sewer, potable water, and street lighting system will be conducted and upgrades will be contemplated. New concrete curbs, sidewalks, driveways, gutters, asphalt composite roadway and ADA ramps for the physically challenged are envisioned for the thoroughfare since they are in poor condition.

Project Justification: The roadway is in poor condition and in need of replacement. The sidewalks and curbs are severely deteriorated, i.e., cracked, raised, missing, broken, etc. causing an unsafe condition for pedestrian traffic. Flooding is chronic in this area and drainage improvements are required. The existing sanitary sewer, potable water and street lighting are the original installations and will be evaluated for replacement. The project area is adjacent to Lindell (middle) School and received heavy pedestrian and vehicular traffic.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$50,000

Project Cost Estimate (City Funds): \$800,000 (2013-2014)

Other Available Funding: (Grant, CHIPs, State, Federal, etc): NA

Project Timeline: Six months (one hundred and eighty days) from Notice to Proceed.

Operating Budget Impact, If Any: Maintenance on this thoroughfare will be reduced as a result of successful completion of the project. The subsurface street lighting system, which has experienced chronic problems in recent years, will be upgraded resulting in lower maintenance costs. The need for repairing potholes/patches will be eliminated as well.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure

Project Type: Lighting Upgrades

Project Name: Induction Lighting Upgrade Project

Description: The City was awarded a grant through NYSERDA to upgrade its existing high pressure sodium street lighting fixtures to a more energy efficient and environmentally friendly alternative. The City considered several alternatives and ultimately selected induction lighting. The City's intent is to replace approximately 860 high pressure sodium lights with its induction counterparts. Lighting will be replaced on the entire Boardwalk, all main thoroughfares i.e., Park, Broadway, Beech Street, Boulevards, etc. as well as the area north of Park Avenue between Long Beach Road and Rev. J.J. Evans Boulevard.

Project Justification: Induction lights require less maintenance. Typical lamp life is 100,000 burning hours for induction compared to 20,000 for its high pressure sodium counterpart. As part of the project 250 watt high pressure sodium lights will be replaced with 200 and 150 (location dependent) induction lights respectively. The wattage reduction will result in a reduction in energy consumption as well as decreased electric bills.

Design Needed: No

If Yes, Estimated Cost for Design: NA

Project Cost Estimate (City Funds): \$30,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc): Grant (NYSERDA \$430,000)

Project Timeline: Completion is anticipated by June 2012

Operating Budget Impact, If Any: Maintenance will be reduced because the new induction lamps burn for 100,000 hours as opposed to the high pressure sodium which burn for approximately 20,000 hours. A reduction in maintenance costs should be realized when the City bids its street lighting maintenance contract in December 2012.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Infrastructure

Project Type: Curb, Sidewalk, and Pavement Rehabilitation

Project Name: Masonry Work (Requirements Contract)

Description: The City solicits bids annually to retain a masonry contractor to undertake repairs to curbs, sidewalks, driveways, ramps for the physically challenged, roads (patches/trenches) etc. on City or privately owned property. This contract is essential to address masonry defects i.e., broken curb, driveways, and sidewalks etc., reported by the building department. The Department of Public Works will correct masonry defects when homeowners are non-responsive to Building Department violations. This contract is also utilized to undertake projects i.e., construction of slabs, steps, block walls, etc. that are beyond the capability of City of Long Beach forces.

Project Justification: This contract is required because it enables the City to undertake masonry work on an as needed basis for work on homeowner property to address, among other defects, building violations.

Design Needed: No

If Yes, Estimated Cost for Design: NA

Project Cost Estimate (City Funds): \$75,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc): NA

Project Timeline: Annual Contract

Operating Budget Impact, If Any costs. Having an independent contractor at the City's disposal is necessary to address defects associated with Building Violations.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Buildings

Project Type: Rehabilitation

Project Name: City Hall

Description: Funding to be used for design and construction of improvements to the City Hall building. A consultant will be selected through the RFP process, and design of the reconstruction of the parapet wall and cooling tower will be the scope of the project. Replacement of the roof may also be considered in this project scope. Once design is complete bid documents will be produced and a construction contractor will be selected.

Project Justification: The main entrance to City Hall has been protected by scaffolding for close to 2 years to protect pedestrians from possible bricks falling from parapet wall. Scaffolding was erected at rear of building to protect pedestrians and fire personnel of potential wall failure of our cooling tower, which is showing severe stress fractures and separation from the building substructure. This project is necessary for the safety of the public, and in order to protect the City from additional costs of building problems that will compound if work is not completed.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$70,000

Project Cost Estimate (City Funds): \$600,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: 6-8 months from point of funding availability.

Operating Budget Impact, If Any: Will help reduce maintenance costs significantly.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Parks

Project Type: Rehabilitation

Project Name: Recreation Center

Description: Funding to be used for design and construction of improvements to the City Recreation Center. De Bruin Engineering, P.C. had been retained by the City last year to work on design plans for improvements to the center. Those improvements will include roof repairs, lobby upgrades, locker room upgrades, office renovations and upgrades to the natatorium. Improvements to the physical fitness areas are also part of this project.

Project Justification: The recreation center has been neglected for decades and is long overdue for improvements. Facility is in dire need of the above-mentioned improvements, and failure to address critical issues such as the roof will result in structural issues for the building.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$70,000

Project Cost Estimate (City Funds): \$370,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc) \$250,000 – grant from Assemblyman Weisenberg.

Project Timeline: 10 months.

Operating Budget Impact, If Any: Will help reduce maintenance costs significantly

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Grounds

Project Type: Replacement

Project Name: Fencing

Description: Funding to be used to replace fencing at various locations throughout the City. Based on the amount of funding requested, no formal bid will be required for this service, but the City will follow proper purchasing procedures and obtain 3 quotes for any work to be performed. Locations will include park facilities, City buildings and maintenance yards.

Project Justification: Fencing throughout the City has been damaged by vandalism, motor vehicle accidents or simply have worn down over time. This funding will enable the City to address issues at various locations in order to better protect our assets and the public.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$25,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Ongoing.

Operating Budget Impact, If Any: Will help reduce maintenance costs, but not significantly.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Other (Community Development)

Project Category: Infrastructure

Project Type: Parks

Project Name: Rehabilitation of Sherman Brown Park

Description: The City, in cooperation with the committee to rehabilitate the Sherman Brown Park, developed conceptual designs to rehabilitate the facility. As a result of this effort the Department of Public Works, utilizing in-house professional staff has initiated preparation of plans and specifications to revitalize the Sherman Brown Park. The proposed project will include the installation of fitness equipment with state of the art safety surfacing below. New benches, shelter benches, trash receptacles, and landscaping will be incorporated within the design. A new colored acrylic surface will be applied to the basketball court and out of bounds area. New basketball goals will be installed as well. Construction is schedule for the summer of 2012.

Project Justification: The Sherman Brown Park is an important destination for youths to engage in play activity. Unfortunately, this park has been neglected for many years and is in need of rehabilitation.

Design Needed: No, In-house design

If Yes, Estimated Cost for Design:

Project Cost Estimate (City Funds): \$150,000. \$130,000 from Community Development funds and \$20,000 through this request.

Other Available Funding: (Grant, CHIPs, State, Federal, etc): Community Development

Project Timeline: Three months (ninety days) from Notice to Proceed.

Operating Budget Impact, If Any: Maintenance on this thoroughfare will be reduced as a result of successful completion of the project. The subsurface street lighting system, which has experienced chronic problems in recent years, will be upgraded resulting in lower maintenance costs. The need for repairing potholes/patches will be eliminated as well.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Parks

Project Type: Replacement

Project Name: Playground Equipment

Description: Funding to be used to purchase playground apparatus that needs replacement. Some pieces of equipment at Georgia Park and at Pacific Beach Park will be replaced with these funds.

Project Justification: Playground equipment becomes worn, damaged and needs regular attention. This will enable the City to address some of the playground equipment that needs to be replaced to ensure a safe and enjoyable experience at our parks.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$25,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Ongoing.

Operating Budget Impact, If Any: Will help reduce maintenance costs.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Parks

Project Type: Rehabilitation

Project Name: Beach Bathroom Rehabilitation

Description: Funding to be used to purchase materials needed to keep our beach bathroom facilities in good working order. All labor will be done with in house workforce.

Project Justification: The City's bathrooms along the beach are heavily used throughout the summer months by tens of thousands of residents, visitors, etc. Their operability is crucial, and many have not seen any significant improvements in quite some time. This line will fund the purchase of materials (including, but not limited to) needed to upgrade lighting, plumbing, fixtures, partition walls, tile and other necessary items.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$50,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Ongoing.

Operating Budget Impact, If Any: Will help reduce maintenance and seasonal start up costs associated with these bathrooms.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: General

Project Category: Equipment

Project Type: Replacement

Project Name: Machinery/Equipment

Description: Funding to be used to purchase 4 pick up trucks, 1 sedan, 1 tractor and the remainder to be used to refurbish dump trucks to extend the life of our maintenance fleet. All purchasing to be done off State or County contracts.

Project Justification: Maintenance divisions within DPW have not had equipment upgraded in quite some time, and there are vehicles within DPW that have gone beyond their useful life. 2012 funding will focus on smaller vehicle purchases and some refurbishment of larger equipment. Funding in future years will focus on larger equipment.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$250,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Ongoing.

Operating Budget Impact, If Any: Will help reduce vehicle maintenance costs, and overtime related to equipment/vehicle breakdown.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Sewer

Project Category: Infrastructure

Project Type: Rehabilitation

Project Name: WWTP – Indiana Lift Station

Description: 2012 funding for design of rehabilitation of Indiana Lift Station.

Project Justification: The lift station @ Indiana has had ongoing problems for quite some time. The dry well is not operating properly. By replacing with a wet well, the City will save money by not rebuilding the dry well, and we will correct the problems at the facility.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$50,000.

Project Cost Estimate (City Funds): \$450,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, design should take 2-3 months. Construction will begin in 2013.

Operating Budget Impact, If Any: Reduction in maintenance costs

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Sewer

Project Category: Infrastructure

Project Type: Replacement

Project Name: WWTP – Chemical Tanks

Description: To replace 2 sodium hypochlorite tanks.

Project Justification: The 2 sodium hypochlorite tanks at the WWTP are leaking and need to be replaced. Additionally, the DEC requires that a containment pad be installed outside the building for deliveries. The sodium hypochlorite in these tanks is used to chlorinate the discharge flow from the plant.

Design Needed: No

If Yes, Estimated Cost for Design: \$0.

Project Cost Estimate (City Funds): \$100,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, a bid document will be sent out and City would look to replace as timely as possible.

Operating Budget Impact, If Any:

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Sewer

Project Category: Infrastructure

Project Type: Rehabilitation

Project Name: Sewer Upgrades

Description: To replace sections of the City's sewer infrastructure.

Project Justification: The City's sanitary sewer system is aged and in some areas very fragile. Replacement of sections of this infrastructure is costly, but necessary. Sections of sewer main along Pine Street will be part of this project.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$0. Design will be done in-house.

Project Cost Estimate (City Funds): \$500,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, project will be ongoing throughout the fiscal year.

Operating Budget Impact, If Any: Will help reduce costs associated with maintenance and current failure of system in various areas.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Sewer

Project Category: Infrastructure

Project Type: Rehabilitation

Project Name: WWTP – VSD Upgrades

Description: To replace the electrical wiring and the controls for the operation of the variable speed drive pumps at the waste water treatment plant.

Project Justification: The variable speed drive control panel has been neglected and does not operate properly. Wiring has been removed, parts taken out and never replaced, and basically when there is a problem at the plant, wires have to be moved from pump to pump in order to get things to operate. This upgrade will allow for proper operation of the VSD pumps, and will allow for remote monitoring.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$15,000

Project Cost Estimate (City Funds): \$85,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, completed project should take 6 to 8 months.

Operating Budget Impact, If Any: Will help reduce costs associated with plant failures (overtime) and operational costs will reduce as there will be less maintenance and wiring that will need to be done.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Water

Project Category: Infrastructure

Project Type: Rehabilitation

Project Name: Rehabilitation of Well #15

Description: 2012 funding is for specifications to be done for the re-lining of City Well #15, one of the well's used for the City's drinking water. A RFP will be sent out to firms describing the scope of work, and this Department will review all submissions for experience, relevant projects completed and for cost to the City. Once a consultant is selected, we estimate a 3-4 month length of time until specifications for bid are complete.

Project Justification: The City currently has active drinking water wells at various locations throughout the City. Over the next 2 years, the City will be abandoning Well #9, as it has gone beyond its useful life. Well #15 is a 1,200 foot deep water well and by re-lining it we will extend its useful life by over 20 years.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$60,000

Project Cost Estimate (City Funds): \$600,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, design will take 3-4 months, and we expect to begin construction in 2013.

Operating Budget Impact, If Any: None.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Water

Project Category: Infrastructure

Project Type: Replacement

Project Name: Standpipe Replacement

Description: 2012 funding for feasibility study and engineering relating to the replacement of the City's 1,000,000 gallon standpipe, which provides gravity pressure to our potable water supply system.

Project Justification: The standpipe is 102 years old and is beyond its useful life. Repairs would not be a wise use of the City's money, as this structure should be replaced. The feasibility study requested will allow the City to determine if another standpipe is required to maintain the water pressure within our system, or if a pump station with a ground tank would be a more appropriate solution.

Design Needed: Yes

If Yes, Estimated Cost for Design: \$200,000

Project Cost Estimate (City Funds): \$4,500,000, based on estimate for replacement "as is"

Other Available Funding: (Grant, CHIPs, State, Federal, etc)

Project Timeline: Once funded, study and design will take approximately 6 to 8 months. Construction would not take place until 2013 at the earliest.

Operating Budget Impact, If Any: None

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Water

Project Category: Water

Project Type: Rehabilitation

Project Name: Various Plant Improvements

Description: Routine rehabilitation of various operational components of our water purification plant such as filter replacement and tank painting at facility.

Project Justification: Filters are required to be replaced and generally last 20-30 years. They are due to be changed. Additionally, tanks within the facility are due to be painted, and valves replaced on some equipment. This work will ensure the quality of the City's drinking water supply.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$100,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc) \$0

Project Timeline: Once funded, project will take approximately 3-5 months to complete.

Operating Budget Impact, If Any: None.

CITY OF LONG BEACH - CAPITAL PROJECT SUMMARY FORM

Funding Year Requested: 2012

City Fund: Water

Project Category: Water

Project Type: System Upgrades

Project Name: System Upgrades - Various

Description: Replacement of fire hydrants throughout the City, based on condition. A bid document has already been prepared, and the City will award to the lowest, qualified bidder in order to purchase the replacement hydrants at the lowest cost but the highest quality.

Project Justification: Hydrants throughout the City vary in age and reliability. Changes throughout the City of those hydrants that are unreliable are needed to ensure public safety and reduce repair costs.

Design Needed: No

If Yes, Estimated Cost for Design: \$0

Project Cost Estimate (City Funds): \$75,000

Other Available Funding: (Grant, CHIPs, State, Federal, etc) \$0

Project Timeline: Once funded, project will take approximately 6 months to complete.

Operating Budget Impact, If Any: Will lower the amount of calls taken by water distribution due to faulty or failing hydrants.