

CITY OF HUNTINGTON BEACH

CAPITAL IMPROVEMENT PROGRAM

Fiscal Years 2012/13 through 2016/17

Introduction

The Capital Improvement Program (CIP) identifies the major public improvements to the City's infrastructure over the next five years. In general, the CIP includes new projects and upgrades to existing facilities of \$50,000 or more. Funding will be authorized for the first year of the program upon adoption of the FY 2012/13 Budget. Future years include planned programs and are described more generally. The CIP is a comprehensive document that includes projects with unexpended funds from FY 2011/12.



Organization of the CIP

The CIP is arranged in sections. The narrative identifies funding sources and categories of projects. The second section summarizes the projects by year showing total costs for each project. The final section contains individual project sheets for each category, organized alphabetically by type of improvement. The project sheets identify the estimated cost of the project design and construction. Staff hours for design, project management, and inspection are included within the individual project budgets.



CIP Goals

The CIP is developed to address elements in the City's General Plan, as well as City Council adopted planning documents and master plans. Projects correspond to the Strategic Plan Goals adopted by the City Council in 2012. Specific Goals identified in the CIP include Improving Infrastructure, long-term Financial Sustainability, and Economic Development.

CIP Preparation Process

The CIP is prepared with the annual budget. Proposed projects are submitted to the Public Works Department. Public Works staff compiles the document and prepares the draft program. The CIP is presented to the Public Works Commission (PWC) for review. During the year, individual projects are taken to the PWC prior to advertising for bids. The Planning Commission reviews the CIP to ensure conformance with the General Plan. The final CIP is adopted by the City Council with the budget.

CIP FUNDING SOURCES



Funds for capital improvement projects are provided through a variety of sources. Two major sources for the CIP are Special Revenue Funds and Enterprise Funds. Both categories are restricted, with expenditures limited to certain types of projects.



A *Special Revenue Fund* is used to account for the proceeds of revenue sources that are restricted to expenditure for specific purposes. Special Revenue Funds include entitlement or subvention funds and developer fee funds. Examples of entitlement funds are Gas Tax or Measure M whereby funds are distributed based on population. Developer funds, such as Traffic Impact Fee or Drainage Fee, must be used to mitigate demands on the infrastructure from new development in accordance with an adopted plan.



Enterprise Funds are proprietary funds used to account for activities with an associated user charge. Enterprise Funds are maintained by adopted rates and are not subsidized by the General Fund. User rates support the full cost of operations, maintenance, capital, and reserve requirements. Water and Sewer Service are the two enterprise funds most often used for CIP.

SPECIAL REVENUE FUNDS

Air Quality Fund 201

The Air Quality Fund revenue is from AB 2766 that apportions a percentage of the air quality fee from motor vehicle registrations to local jurisdictions. Eligible expenditures must show a quantifiable reduction in exhaust emissions. An annual report on qualifying expenditures is submitted to the Southern California Air Quality Management District (SCAQMD). Capital project expenditures must meet minimum requirements for emission reductions. The Air Quality Program funds part-time bus drivers to supply transportation services to senior citizens for nutrition, medical appointments, shopping, and other needs.

Traffic Impact Fund 206



The Fair Share Traffic Impact Fee (TIF) program was established to implement the goals and objectives of the Circulation Element of the General Plan. Revenues ensure that the adopted Level of Service standards for arterial roadways and signalized intersections are maintained when new development occurs. Fees are calculated on a per trip generated basis. Projects eligible for TIF funding include roadway widening, certain new traffic signals, and signal modifications that improve traffic circulation.

Gas Tax Fund 207

Gas Tax funds support the overall planning, maintenance, and operation of the City's transportation system. Funds may be used for development review, transportation modeling, traffic signal operation and coordination, and streetlight system maintenance. Gas Tax use complies with state regulations and is directly related to street construction or maintenance. Revenue is distributed by the State according to established percentages and based on population.



Park Acquisition and Development Fund 209

The Park Acquisition and Development (PAD) Fund is comprised of developer fees to be used for acquisition, development, and renovation of parks, beaches, recreation facilities, and amenities. The goal is to improve the quality of life in Huntington Beach by creating facilities that meet the needs and desires of the community. Fees are collected for parkland and open space acquisition with the intent of providing a variety of recreational opportunities for all age groups. Funds cannot be used for maintenance activities. State law requires annual and special financial reports of fund expenditures.

Measure M Fund 213

Measure M expenditures are programmed for street and transportation system enhancements. Costs include engineering and construction for projects such as street rehabilitation; pedestrian concrete maintenance, and street tree replacements. The use of Measure M funds must comply with County regulations and directly relate to street improvements. Measure M revenues are from the ½ cent sales tax approved by voters and levied by the County of Orange. Funds are dispersed to cities on a per capita basis. Annually, the city presents a seven year proposed project plan to the Orange County Transportation Authority (OCTA) to maintain eligibility for Measure M funds. In addition to funds distributed directly to the City, the OCTA administers competitive grant programs known as the Combined Transportation Funding Program (CTFP) that has resulted in several million dollars for street improvement funds to Huntington Beach.



Highway Safety and Traffic Reduction Proposition 1 B Fund 218

In November 2006, voters in the State of California approved State Proposition 1B, the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006. The measure authorizes the State to sell \$20 billion of general obligation bonds to fund transportation projects, improve the movement of goods, improve air quality, and enhance the safety and security of the transportation system. Approximately \$11.3 billion was allocated to state and local road rehabilitation. The City received its last installment of Prop 1B funds in FY 2009/10 for a total of \$6.26 million over a period of four years. By the end of FY 2011/12 the remainder of the fund balance was used for residential street improvements. For FY 2012/13 OCTA has approved the use of Prop

1B State-Local Partnership Program (SLPP) funds to provide dollar for dollar matching for local projects. The City was awarded a \$1.1M SLPP grant for the FY 2012/13 arterial rehabilitation project.



Traffic Congestion Relief (Proposition 42) Fund 219

Assembly Bill 2928 established the Traffic Congestion Relief Fund to allocate funds to cities and counties for roadway maintenance purposes. Allocations are calculated per capita, in the proportion that the total population of a city bears to the total population of all cities in the state.

ENTERPRISE FUNDS

Water Fund CIP Fund 506

Water user rates fund the Water Fund Capital Improvement Program. In addition to operations and maintenance, water rates are committed for major maintenance and rehabilitation of water facilities such as wells, reservoirs, water distribution lines, and water meters. The water system operation is assisted by a sophisticated data transmission program. System upgrades, water facility security improvements, and water main replacement are anticipated capital expenditures.

Water Master Plan Fund 507

The Water Master Plan (WMP), adopted in 1990 and updated in 2000 and 2005, recommends new facilities to provide the City with adequate water production and storage capabilities. The majority of projects included in the WMP are complete, including three storage reservoirs, three water wells, and various pipeline improvements. In the next two years, the WMP focus is on corrosion control and transmission main improvements. Design and construction of the Southeast Reservoir, booster station and transmission lines is planned during the next ten years. Staff is currently in the final stages of updating the WMP.

Sewer Service Fund Fund 511

The Sewer Service Fund was established to maintain, rehabilitate, and replace sewer facilities. Revenue is derived from user charges to residents and businesses with connections to the city sewer lines. Capital projects include rebuilding sewer lift stations and lining or replacement of sewer lines, as designated in the 2003 Sewer Master Plan. Facilities are evaluated regularly to determine priorities to repair or replace facilities. The capital project program includes design, engineering, and all aspects of construction management.



General Fund Capital Project Funding

The General Fund Capital Improvement Reserve (CIR) is calculated after the final audit for each fiscal year and allocated the following year. Funds in excess of required reserves are distributed to the CIR and the Infrastructure Fund in accordance with the City Council adopted financial policies. The use of CIR funds is discretionary as to the type of activity; however proposed projects qualify as capital improvements. Typical CIR projects are substantial facility improvements and studies. Infrastructure Funds are used for capital projects that improve the various city systems and facilities.

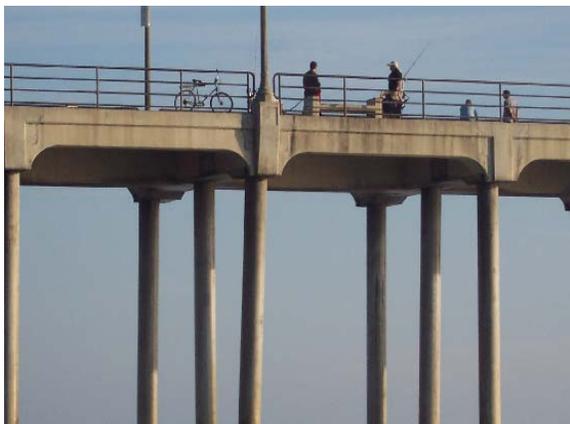
GRANTS AND MINOR CIP FUNDS

Each year, Departments' staff apply for and receive various grant awards. The CIP document includes only grant funds that assist in developing or improving the infrastructure. By pursuing grant opportunities, the City is able to maximize local project funds. In FY 2012/13, the following grants are providing funding.

- Community Development Block Grant (CDBG) *Sidewalk, curb, and gutter construction in enhancement areas; community center renovations and citywide Americans with Disabilities Act (ADA) improvements*
- Safe Neighborhood, Parks, Clean Water, and Coastal Protection Bond Acts *Urban runoff diversion and water quality projects; park improvements*
- OCTA Competitive Measure M2 Grants *Capacity improvement projects of major intersections*
- Federal Hazard Mitigation Grant *to mitigate flooding potential by reconstruction of a storm drain pump station*
- Federal Transit Authority Grant *to improve multi-modal mobility of vehicles, pedestrians and bicyclists*
- Federal Hazard Elimination Safety (HES) *Traffic signal modifications to include left turn arrows at intersections*
- Federal Highway Bridge Replacement Rehabilitation (HBRR) and Bridge Preventative Maintenance Program (BPMP) Grants *used to extend useful life of the City's bridges.*
- Safe Routes to Schools Grant *to address traffic safety issues near schools*

CIP CATEGORIES

Drainage and Water Quality: Drainage projects include storm drain line construction or rehabilitation, drainage pump station construction, and drainage system facilities. The water quality component addresses urban runoff, retention basins, and other facilities that may improve the quality of water discharged to local water bodies as well as comply with the Citywide Urban Runoff Management Plan (CURMP).



Facilities: Capital improvements to facilities can be modifications to existing buildings or new construction. Typical projects are those that exceed the normal maintenance budgets such as the replacements of roofs, elevators, and climate control systems. Upgrades include energy efficiency conversions and improvements to meet technological needs.

Neighborhood: Localized improvements to limited residential or other specific areas are included in this category. Annual projects include residential pavement overlays, concrete, and street tree replacement. Neighborhood projects may be in the Enhancement Areas and eligible for CDBG funding.

Parks and Beaches: Parks and beaches projects include new park construction and renovation, including improvements to city beach facilities. Funding may be Park Acquisition and Development, state bond allocations, grants, or Capital Improvement Reserve. The park system is developed in accordance with the Park Strategy Fee and Nexus Study (2001), as well as the City General Plan, Community Services and Recreation component. Parks and beaches contribute to the quality of living in Huntington Beach by preserving open space and providing recreational opportunities for residents and visitors.

Sewer: Improvements to the City sewer system consist of sewer line and sewer lift station rehabilitation, as well as routine maintenance. Improvement projects are based upon the 2003 Sewer Master Plan, as well as maintenance demands. The program to replace sewer lift stations is on a two-year cycle, with design the first year and construction the second year. Eight stations have been rebuilt since 2000.



Streets and Transportation: This category highlights improvements to the City's arterial streets and traffic control systems. Projects may include street widening, pavement rehabilitation, and traffic signal installation. Funding sources are primarily Gas Tax, Measure M, Federal grants and Traffic Impact Fees. The Pavement Management Plan, General Plan Circulation Element, and Traffic Signal Priority List are source documents for these projects. Typical street improvements are pavement and concrete replacement, road widening, and grade adjustments.

Improvements to the citywide transportation system include new traffic signals, signal modifications, and signal communications upgrades. Projects are intended to improve traffic flow throughout the City.

Water: Water projects include the rehabilitation of existing components, as well as, the construction of new storage and production facilities. Water main replacements and well rehabilitations are funded through the water rates as Water Fund CIP. Water Master Plan Funds provide capacity upgrades and new facilities as recommended in the Water Master Plan. The replacement, corrosion protection, and upgrade of steel water distribution mains, and large water transmission lines throughout the City are ongoing projects.

Capital Improvement Program *FY 2012/13*

In FY 2012/13, new improvements totaling approximately \$23.2 million are proposed. Approximately \$4.8 million in continuing appropriations for projects approved last year will be brought forward into the new fiscal year. The primary funding sources for capital projects remain restricted revenue funds and enterprise funds such as water, sewer and street funds. The General Fund will provide \$3.0 million for infrastructure improvements in FY 2012/13.

Projects for the Water, Water Master Plan, and Sewer Service enterprises correspond with the adopted master plans and major maintenance programs. Planned sewer improvements include design of one lift station, reconstruction of another and the annual sewer line rehabilitation. Water line replacements, corrosion control, distribution system improvements, booster station improvements, facility security improvements and Well No. 8 Irrigation Project are included in the water capital improvement program.

Measure M, CIR and SLPP grant funds will be used to rehabilitate two arterial highway segments consistent with the City's Pavement Management Plan. Gas Tax will provide funding for arterial street design work, bridge preventive maintenance and various traffic signal modifications. Other transportation improvements, funded in part by grants, include intersection improvements, bridge rehabilitation and construction of a parkway path on Edinger Avenue between Saybrook Lane and Countess Drive.

Local neighborhood improvements will include replacement of sidewalks, including ADA ramps where warranted, and residential street overlays. In addition, two streets will be reconstructed, including sidewalk, curb and gutter, and roadway.

Park projects include repaving of parking lots in City parks and facilities, design of the Senior Center, Lambert Park Slope repair, and completion of the Environmental Impact Report (EIR) for the cleanup of the Central Park gun range, replacement of the Edison Park sidewalk and reconfiguration of the Murdy Park Center patio.

The current economic instability has limited the availability of state, local and federal grant funds. Although greatly reduced over the past few years, the CIP contains many projects that will further Huntington Beach as an inviting tourist destination, as well as, serve the local community. Residents and visitors will benefit from the infrastructure improvements that enhance our daily lives.

City of Huntington Beach Capital Improvement Program
New Appropriations Fiscal Year 2012/13

	Fiscal Year 2012/13	CDBG	Gas Tax	General Fund	Grants/Other Funds	Measure M	Prop 42	Sewer Service Fund	Sewer Development Fee	Water Fund	Water Master Plan
DRAINAGE & STORM WATER											
First Street Diversion	\$103,000			\$40,000	\$63,000						
Heil Pump Station	\$2,250,000				\$2,250,000						
Meredith Pump Station	\$125,000			\$125,000							
Northwest Catch Basin Retrofit Project	\$100,000				\$100,000						
Slater Channel Improvements	\$150,000			\$150,000							
TOTAL	\$2,728,000			\$315,000	\$2,413,000						
FACILITIES											
City Hall ADA - Phase 2	\$200,000	\$200,000									
Roof Replacements	\$690,000			\$690,000							
TOTAL	\$890,000	\$200,000		\$690,000							
NEIGHBORHOOD											
Concrete Replacement	\$250,000			\$250,000							
Keelson Lane Rehabilitation	\$395,454	\$150,454		\$245,000							
Lakeview Drive Sidewalk / Retaining Wall	\$250,000			\$250,000			\$2,100,000				
Residential Pavement	\$2,100,000										
Street Lighting Replacement - 10th Street	\$75,000		\$75,000								
Sunset Beach Improvements	\$50,000			\$50,000							
Tree Petition Streets	\$600,000		\$600,000								
TOTAL	\$3,720,454	\$150,454	\$675,000	\$795,000			\$2,100,000				
PARKS AND BEACHES											
Beach Parking Lot	\$50,000			\$50,000							
Central Park Parking Lots	\$300,000			\$300,000							
Edison Park Sidewalk	\$70,000			\$70,000							
Gun Range	\$55,000				\$55,000						
Lambert Park Slope Repair	\$350,000			\$350,000							
Murdy Patio	\$115,000				\$115,000						
Senior Center	\$300,000				\$300,000						
Shipley Parking Lot	\$90,000				\$90,000						
Worthy Park	\$157,500				\$157,500						
TOTAL	\$1,487,500			\$770,000	\$717,500						

**City of Huntington Beach Capital Improvement Program
New Appropriations Fiscal Year 2012/13**

	Fiscal Year 2012/13	CDBG	Gas Tax	General Fund	Grants/Other Funds	Measure M	Prop 42	Sewer Service Fund	Sewer Development Fee	Water Fund	Water Master Plan
SEWER											
Sewer Lift Station Design	\$400,000								\$400,000		
Sewer Lift Station Construction	\$1,700,000							\$1,700,000			
Sewer Lining	\$250,000							\$250,000			
Sewer Replacement Project	\$200,000							\$200,000			
TOTAL	\$2,550,000							\$2,150,000	\$400,000		

STREETS & TRANSPORTATION											
Arterial Rehabilitation-Construction	\$2,705,000			\$405,000	\$1,133,000	\$1,167,000					
Arterial Rehabilitation-Design	\$200,000		\$200,000								
Beach/Edinger Intersection	\$174,100		\$43,525		\$130,575						
Bridge Preventive Maintenance Program	\$900,000		\$108,000		\$792,000						
Bridge Rehabilitation Program	\$600,000				\$600,000						
Brookhurst & Adams IIP	\$355,350				\$355,350						
Edinger Avenue Parkway Path	\$257,000				\$192,400	\$64,600					
Edinger Signal Synchronization	\$221,125				\$221,125						
Ellis/Main Intersection Study	\$60,000				\$60,000						
Goldenwest Signal Synchronization	\$8,000				\$8,000						
Gothard/Heil Signal Modification	\$250,000		\$250,000								
Gothard/Talbert Signal Modification	\$25,000		\$25,000								
Stacey-Clegg SR2S	\$478,500				\$478,500						
Yorktown/Huntington Signal Modification	\$65,000		\$65,000								
TOTAL	\$6,299,075		\$691,525	\$405,000	\$3,970,950	\$1,231,600					

WATER											
Corrosion Control	\$650,000		\$50,000							\$500,000	\$100,000
Distribution System Improvements	\$950,000									\$250,000	\$700,000
Peck Reservoir Dual Drive	\$1,500,000									\$1,500,000	
Slater Station Modifications	\$320,000									\$320,000	
Water Engineering Studies	\$150,000									\$150,000	
Water Facilities Security Improvements	\$500,000									\$500,000	
Water Main Replacement	\$1,400,000		\$100,000							\$1,000,000	\$300,000
Well No. 8 Irrigation	\$100,000									\$100,000	
TOTAL	\$5,570,000		\$150,000							\$4,320,000	\$1,100,000
CIP TOTALS	\$23,245,029	\$350,454	\$1,516,525	\$2,975,000	\$7,101,450	\$1,231,600	\$2,100,000	\$2,150,000	\$400,000	\$4,320,000	\$1,100,000

**City of Huntington Beach Capital Improvement Program
Continuing Appropriations Fiscal Year 2012/13**

	Fiscal Year 2011/12	General Fund Capital Improvement Reserve	Grants/Other Funds	Infrastructure Fund	Measure M	Prop 42	Park Acq. & Development	Sewer Fund	Water Fund	Water Master Plan
Heil Pump Station	\$1,029,200			\$1,029,200						
Talbert Lake Phase I	\$1,153,473		\$1,153,473							
TOTAL	\$2,182,673		\$1,153,473	\$1,029,200						

FACILITIES

City Hall ADA - Ph. 1	\$269,624		\$269,624							
City Hall ADA - Ph. 2	\$361,210		\$361,210							
TOTAL	\$630,834		\$630,834							

PARKS & BEACHES

Gun Range Clean-up	\$51,000						\$51,000			
Lebard Park	\$20,000						\$20,000			
Sports Complex Team Room	\$162,740						\$162,740			
TOTAL	\$233,740						\$233,740			

SEWER

Warner Avenue Sewer Project	\$6,150,000							\$6,150,000		
TOTAL	\$6,150,000							\$6,150,000		

STREETS & TRANSPORTATION

Atlanta Widening	\$2,902,420		\$1,452,420			\$1,450,000				
Beach/Warner IIP	\$149,300		\$149,300							
Bridge Preventative Maintenance	\$800,000		\$800,000							
Brookhurst/Adams IIP	\$43,118		\$43,118							
Golden View SR2S	\$249,045		\$249,045							
Goldenwest Signal Synchronization	\$317,330		\$317,330							
Talbert Signal Synchronization	\$29,320		\$29,320							
Warner Signal Synchronization	\$343,059		\$343,059							
TOTAL	\$4,833,592		\$3,383,592			\$1,450,000				

City of Huntington Beach Capital Improvement Program
Continuing Appropriations Fiscal Year 2012/13

	Fiscal Year 2011/12	General Fund Capital Improvement Reserve	Grants/Other Funds	Infrastructure Fund	Measure M	Prop 42	Park Acq. & Development	Sewer Fund	Water Fund	Water Master Plan
WATER										
Peck Reservoir Dual Drive	\$75,000								\$75,000	
Water Facilities Security Improvements	\$350,000								\$350,000	
Well # 8 Irrigation Project	\$65,000								\$65,000	
Well #9 Treatment	\$200,000								\$200,000	
TOTAL	\$690,000								\$690,000	
TOTAL	\$14,720,839	\$0	\$5,167,899	\$1,029,200	\$0	\$1,450,000	\$233,740	\$0	\$690,000	\$0

CITY OF HUNTINGTON BEACH
Capital Improvement Program FY 2012/2013 through 2016/2017
By Fiscal Year

Fiscal Year 2012/13	Fiscal Year 2013/14	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Total 5 Year CIP
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DRAINAGE & STORM WATER QUALITY					
First Street Diversion	\$103,000				\$103,000
Heil Pump Station	\$2,250,000				\$2,250,000
Meredith Pump Station	\$125,000	\$500,000			\$625,000
Northwest Catch basin Retrofit Project	\$100,000				\$100,000
Slater Channel Improvements	\$150,000				\$150,000
TOTAL	\$2,728,000	\$500,000	\$0	\$0	\$3,228,000

FACILITIES					
City Hall ADA-Phase 2	\$200,000				\$200,000
Roof Replacements	\$690,000				\$690,000
TOTAL	\$890,000	\$0	\$0	\$0	\$890,000

NEIGHBORHOOD					
Concrete Replacement	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Keelson Lane Rehabilitation	\$395,454				\$395,454
Lakeview Drive Sidewalk / Retaining Wall	\$250,000				\$250,000
Residential Pavement	\$2,100,000	\$1,300,000	\$1,300,000	\$1,300,000	\$7,300,000
Street Lighting Replacement - 10th Street	\$75,000				\$75,000
Sunset Beach Improvements	\$50,000	\$90,000			\$140,000
Tree Petition Streets	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
TOTAL	\$3,720,454	\$2,240,000	\$2,150,000	\$2,150,000	\$12,410,454

PARKS & BEACHES					
Beach Parking Lot	\$50,000	\$900,000			\$950,000
Central Park Parking Lots	\$300,000				\$300,000
Edison Park Sidewalk	\$70,000				\$70,000
Gun Range	\$55,000				\$55,000
Lambert Park Slope Repair	\$350,000				\$350,000
Murdy Patio	\$115,000				\$115,000
Senior Center	\$300,000				\$300,000
Shipley Parking Lot	\$90,000	\$250,000			\$340,000
Worthy Park	\$157,500	\$1,250,000			\$1,407,500
TOTAL	\$1,487,500	\$2,400,000	\$0	\$0	\$3,887,500

CITY OF HUNTINGTON BEACH
Capital Improvement Program FY 2012/2013 through 2016/2017
By Fiscal Year

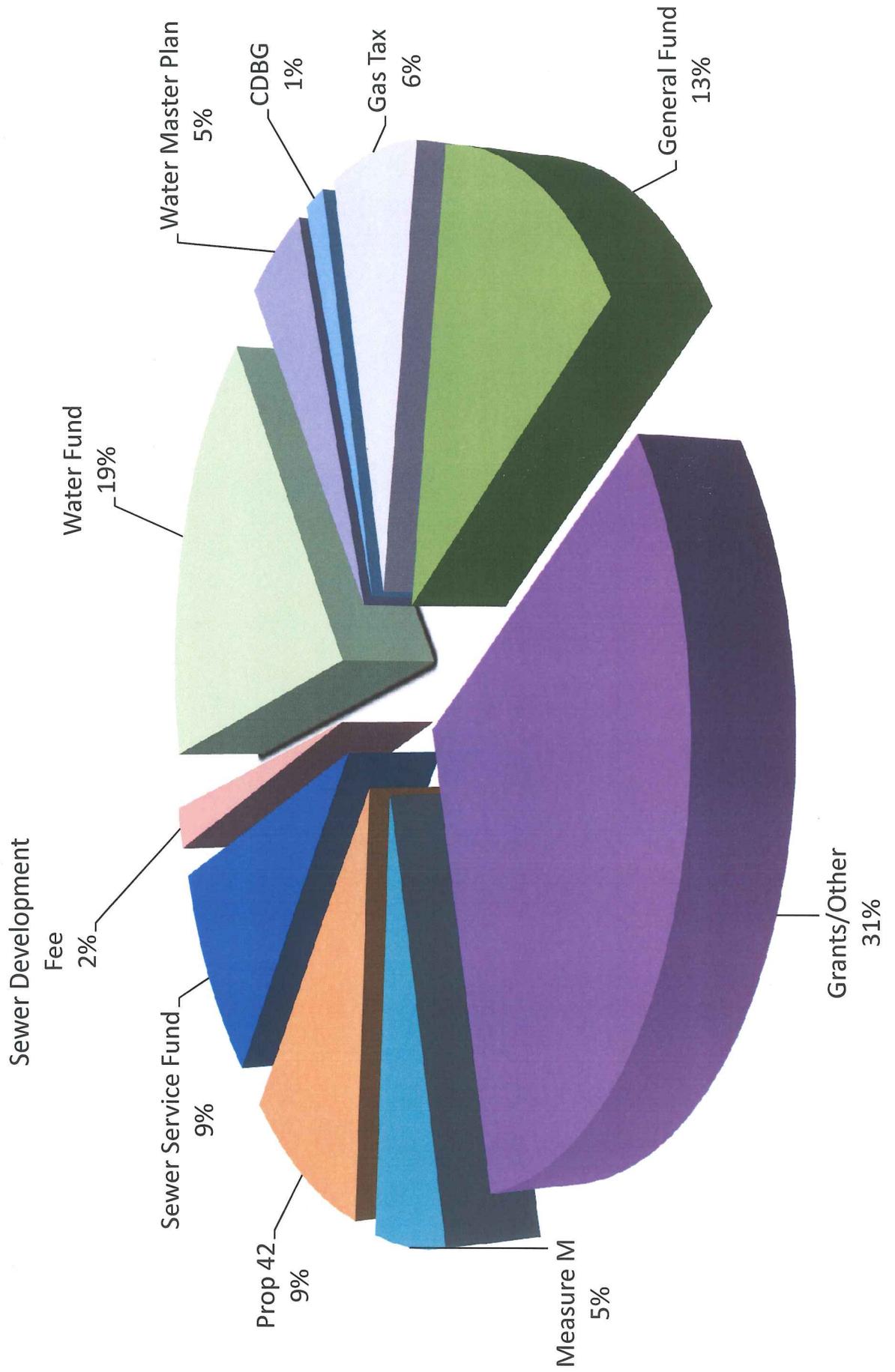
	Fiscal Year 2012/13	Fiscal Year 2013/14	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Total 5 Year CIP
SEWER						
Sewer Lift Station Design	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Sewer Lift Station Construction	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000
Sewer Lining	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Sewer Replacement Project	\$200,000	\$800,000				\$1,000,000
TOTAL	\$2,550,000	\$3,150,000	\$2,350,000	\$2,350,000	\$2,350,000	\$12,750,000
STREETS & TRANSPORTATION						
Arterial Rehabilitation-Construction	\$2,705,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$11,505,000
Arterial Rehabilitation-Design	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Beach/Edinger Intersection	\$174,100	\$177,862				\$351,962
Bridge Preventive Maintenance Program	\$900,000	\$1,170,000				\$2,070,000
Bridge Rehabilitation Program	\$600,000		\$6,000,000			\$12,600,000
Brookhurst & Adams IIP	\$355,350					\$355,350
Edinger Avenue Parkway Path	\$257,000					\$257,000
Edinger Signal Synchronization	\$221,125					\$221,125
Ellis/Main Intersection Study	\$60,000					\$60,000
Goldenwest Signal Synchronization	\$8,000					\$8,000
Gothard/Heil Signal Modification	\$250,000					\$250,000
Gothard/Talbert Signal Modification	\$25,000					\$25,000
Stacey-Clegg SR2S	\$478,500					\$478,500
Yorktown/Huntington Signal Modification	\$65,000					\$65,000
TOTAL	\$6,299,075	\$3,747,862	\$8,400,000	\$8,400,000	\$2,400,000	\$29,246,937

WATER						
Corrosion Control	\$650,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,250,000
Distribution System Improvements	\$950,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,950,000
Peck Reservoir Dual Drive	\$1,500,000					\$1,500,000
Slater Station Modifications	\$320,000					\$320,000
Water Engineering Studies	\$150,000		\$100,000	\$100,000	\$100,000	\$550,000
Water Facilities Security Improvements	\$500,000					\$500,000
Water Main Replacement	\$1,400,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,400,000
Well No. 8 Irrigation	\$100,000	\$600,000				\$700,000
Well No. 9 Treatment		\$600,000				\$600,000
TOTAL	\$5,570,000	\$3,450,000	\$2,250,000	\$2,250,000	\$2,250,000	\$15,770,000
TOTAL	\$23,245,029	\$13,087,862	\$15,150,000	\$15,150,000	\$9,150,000	\$78,182,891

5 yr CIP by year

Capital Improvement Program FY 2012/13
New Appropriations by Funding Source

\$23,245,029



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: First Street Diversion
SCADA Project

PROJECT DESCRIPTION: Design and install a SCADA system and flow weir for the First Street Urban Runoff Discharge Permit with Orange County Sanitation District

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Terri Elliott

PROJECT NEED: Protect water quality of Huntington Beach City Beach and the Pacific Ocean.

SOURCE DOCUMENT: Citywide Urban Runoff Management Plan (2005)

STRATEGIC PLAN GOAL: Improve City's Infrastructure

SCHEDULE: FY 2012/13
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 40,000				
<i>Project Management</i>	\$ 55,000				
<i>Supplementals</i>	\$ 8,000				
<i>Other</i>					
TOTAL	\$ 103,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>OCTA Tier I Grant (Pending)</i>	\$ 63,000				
<i>General Fund</i>	\$ 40,000				
TOTAL	\$ 103,000				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 103,000

FUND: 100

BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: New Construction

CATEGORY: Water Quality

PROJECT LOCATION



Drainage

First Street

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Heil Pump Station Relocation

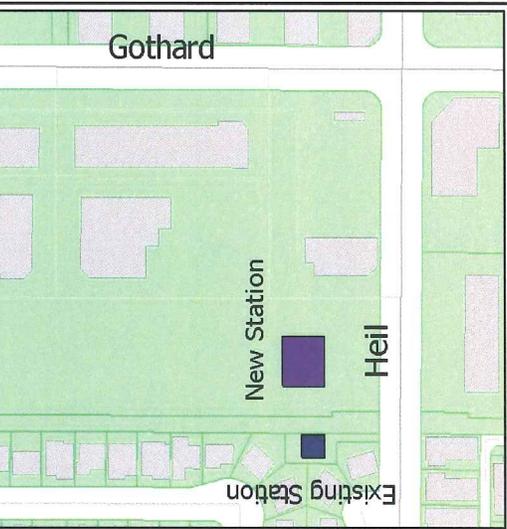
PROJECT DESCRIPTION: Construct Heil Pump Station at new location.

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jim Wagner

PROJECT NEED: Old pump station is in need of replacement due to age and wear, as well as lack of sufficient capacity. This project constructs a new station to meet flows from the 100-year storm.
SOURCE DOCUMENT: Citywide Urban Runoff Management Plan (2005)
STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

SCHEDULE: Design Complete: FY 2011/12
Construction Complete: FY 2012/13

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 344,300		\$ 344,300	
Project Management	\$ 629,200			
Supplementals			\$ 1,950,000	
Continuing			\$ 150,000	
Other	\$ 400,000		\$ 1,029,200	
TOTAL	\$ 1,373,500		\$ 344,300	



FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Infrastructure Fund	\$ 1,056,200			
General Fund CIR	\$ 317,300			
Haz. Mit. Grant (Pending)			\$ 2,250,000	
TOTAL	\$ 1,373,500		\$ 2,250,000	

MAINTENANCE COST IMPACT:

Additional annual cost: None

TOTAL PROJECT COST: \$ 3,623,500

FUND: 314, 100

BUSINESS UNIT: 31488001, 10040314

COMMENTS:

PROJECT TYPE: New Construction

CATEGORY: Drainage

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Meredith Pump Station Expansion

PROJECT DESCRIPTION: The existing engines in the Meredith Pump Station are under capacity and have reached their design life. This project will expand the building footprint to accommodate the new engines.

PROJECT NEED: Larger engines are necessary to meet the flows anticipated by a 100-year flood event.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Todd Broussard

SCHEDULE: FY 2012/13
 Design Complete: FY 2013/14
 Construction Complete:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 125,000	\$ 400,000			
Project Management		\$ 75,000			
Supplementals		\$ 25,000			
Other					
TOTAL	\$ 125,000	\$ 500,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
General Fund	\$ 125,000	\$ 500,000			
Unidentified					
TOTAL	\$ 125,000	\$ 500,000			

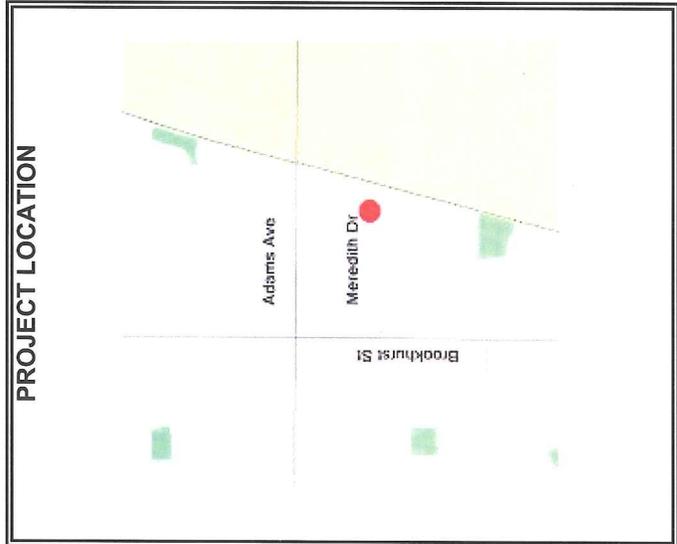
MAINTENANCE COST IMPACT:
 No additional cost

TOTAL PROJECT COST: \$ 625,000

FUND: 100
BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Drainage

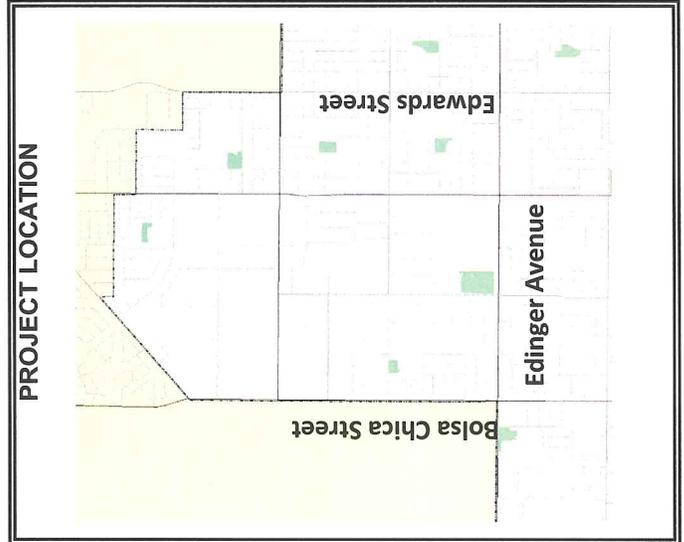


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Northwest Catch Basin Retrofit Project

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Terri Elliott

SCHEDULE: N/A
Design Complete: FY 2012/13
Construction Complete:



PROJECT DESCRIPTION: Retrofit 155 existing catch basins with Automatic Retractable Screens.

PROJECT NEED: Protect water quality of the Bolsa Chica, East Garden Grove Wintersburg, and Westminster Channels

SOURCE DOCUMENT: Citywide Urban Runoff Management Plan (2005)

STRATEGIC PLAN GOAL: Improve City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 88,052				
<i>Project Management Supplementals</i>	\$ 11,948				
<i>Other</i>					
TOTAL	\$ 100,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>OCTA Tier I Grant (Pending)</i>	\$ 100,000				
TOTAL	\$ 100,000				

TOTAL PROJECT COST: \$ 100,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: New Construction
CATEGORY: Water Quality

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Slater Channel Improvements

PROJECT DESCRIPTION:

This project will improve the areas adjacent to the Slater Channel to mitigate erosion being caused by runoff.

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Todd Broussard

PROJECT NEED:

These maintenance efforts, which left unattended could result in significant damage to the channel.

SOURCE DOCUMENT:

N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 25,000				
<i>Project Management</i>	\$ 100,000				
<i>Supplementals</i>	\$ 15,000				
<i>Other</i>	\$ 10,000				
TOTAL	\$ 150,000				

PROJECT LOCATION



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 150,000				
TOTAL	\$ 150,000				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 150,000

FUND:

100

BUSINESS UNIT:

10040314

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY:

Drainage

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Talbert Lake Diversion
Urban Runoff Treatment Project - Phase I

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Terri Elliott

SCHEDULE:
Design Complete: Completed
Construction Complete: TBD

PROJECT LOCATION



PROJECT DESCRIPTION: Phase I: Diversion of dry weather urban runoff from the East Garden Grove Wintersburg Channel into Central Park for treatment by Talbert Lake.

PROJECT NEED: Protect water quality of Huntington Harbour; improve habitat, provide groundwater recharge

SOURCE DOCUMENT: Citywide Urban Runoff Management Plan (2005)

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental Construction</i>	\$ 1,178,777	\$ 1,221,031		
<i>Project Management</i>	\$ 153,473	\$ 75,257		
<i>Supplementals</i>	\$ 117,511		\$ 1,153,473	
<i>Continuing</i>				
Other				
TOTAL	\$ 1,449,761	\$ 1,000,000	\$ 1,296,288	\$ 1,153,473

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Proposition 13 Grant</i>	\$ 957,908			
<i>VA HUD Grant</i>	\$ 288,700			
<i>Infrastructure Fund</i>	\$ 203,153			
<i>Proposition 84 Grant</i>		\$ 1,000,000		
TOTAL	\$ 1,449,761	\$ 1,000,000		

TOTAL PROJECT COST: \$ 2,449,761

FUND: 892
BUSINESS UNIT: 89288005

PROJECT TYPE: New Construction
CATEGORY: Water Quality

MAINTENANCE COST IMPACT:
Additional annual cost: \$150,000/yr

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Central Library Facility
Space Needs Assessment

FUNDING DEPARTMENT:
Public Works/Library Services
DEPT. PROJECT MGR:

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: Conduct a facility needs assessment and space planning study of the Central Library, to increase space and efficiency for library services and programs.

PROJECT NEED: To enhance and improve the provision of library services for the community, and to keep up with new demands for service.

SOURCE DOCUMENT:

STRATEGIC PLAN GOAL: Maintain the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 50,000				
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</i>					
TOTAL	\$ 50,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Library Development Impact Fee</i>	\$ 50,000				
TOTAL	\$ 50,000				

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 50,000

FUND:

BUSINESS UNIT:

COMMENTS:

PROJECT TYPE: New

CATEGORY: Facilities

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: City Hall ADA
Improvements Ph. 1

PROJECT DESCRIPTION: Design and construct ADA improvements to City Hall to remove barriers which may prevent individuals with disabilities from utilizing the facility. Phase 1 and 2 will be designed and constructed concurrently.

PROJECT NEED: This project is necessary for compliance with the Americans with Disabilities Act.

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jerry Thompson, General Services Manager

SOURCE DOCUMENT: 2008 ADA Survey and Transition Plan

STRATEGIC PLAN GOAL: Maintain, improve and obtain funding for public improvements.

SCHEDULE:
Design Complete: March 2012
Construction Complete: December 2012

PROJECT COSTS	Approved		Approved		Requested	
	Prior	FY 11/12	FY 12/13	FY 12/13	FY 13/14	
<i>Design/Environmental Construction</i>	\$ 105,000		\$ 69,449			
<i>Project Management</i>	\$ 234,073					
<i>Supplementals</i>				\$ 269,624		
<i>Continuing</i>						
TOTAL	\$ 339,073		\$ 69,449	\$ 269,624		

FUNDING SOURCES	Approved		Approved		Requested	
	Prior	FY 11/12	FY 12/13	FY 12/13	FY 13/14	
CDBG	\$ 339,073					
TOTAL	\$ 339,073					

MAINTENANCE COST IMPACT:
Additional annual cost: Not applicable

TOTAL PROJECT COST: \$ 339,073

FUND: 861
BUSINESS UNIT: 86181501

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Facilities



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: City Hall ADA Improvements Ph. 2

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jerry Thompson, General Services Manager

SCHEDULE:
Design Complete: April 2012
Construction Complete: December 2012

PROJECT DESCRIPTION: Design and construct ADA Improvements to City Hall to remove barriers which may prevent individuals with disabilities from utilizing the facility. Phase 2 will be designed and constructed concurrently with Phase 1.
PROJECT NEED: This project is necessary for compliance with the Americans with Disabilities Act.
SOURCE DOCUMENT: 2008 ADA Survey and Transition Plan
STRATEGIC PLAN GOAL: Maintain, improve and obtain funding for public improvements.

Approved Approved Expended/Enc. Requested

	Prior	FY 11/12	FY 12/13	FY 13/14
PROJECT COSTS				
Design/Environmental Construction		\$ 89,000	\$ 83,790	
Project Management Supplementals		\$ 356,000		
Continuing			\$ 361,210	
Other				
TOTAL		\$ 445,000	\$ 83,790	\$ 561,210

	Prior	FY 11/12	FY 12/13	FY 13/14
FUNDING SOURCES				
CDBG		\$ 445,000	\$ 200,000	
TOTAL		\$ 445,000	\$ 200,000	

MAINTENANCE COST IMPACT:

Additional annual cost: Not applicable

TOTAL PROJECT COST: \$ 645,000

FUND: 962

BUSINESS UNIT: 96281501

PROJECT TYPE: Rehabilitation

CATEGORY: Facilities

COMMENTS:

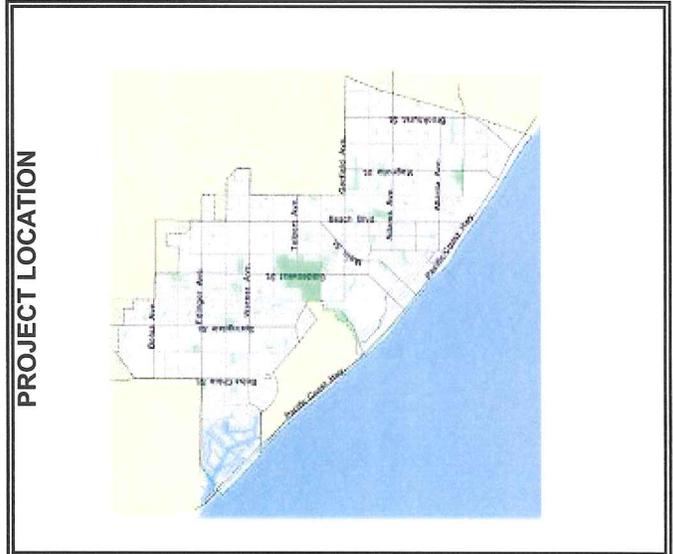


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Various Roof Replacements

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jerry Thompson, General Services Manager

SCHEDULE: Design Complete: FY 2012/13
Construction Complete: FY 2012/13



PROJECT DESCRIPTION: Replace the existing roof of various City Buildings, which have reached the end of their useful life. The Facilities include: City Pool and Gym, Gothard Fire Station, Joint Powers Training Center, Oak View Community Center, and Newland House.

PROJECT NEED: Prevent leaks and damage to facilities

SOURCE DOCUMENT: Roof Asset Management Program

STRATEGIC PLAN GOAL: Maintain the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 690,000				
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</i>					
TOTAL	\$ 690,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 690,000				
TOTAL	\$ 690,000				

MAINTENANCE COST IMPACT: No additional cost

TOTAL PROJECT COST: \$ 690,000

FUND: 100

BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Facilities

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Concrete Replacement

PROJECT DESCRIPTION: Replace worn, damaged, lifted and broken sections of concrete sidewalk, curb and gutter at various locations. Construct ADA compliant curb ramps.

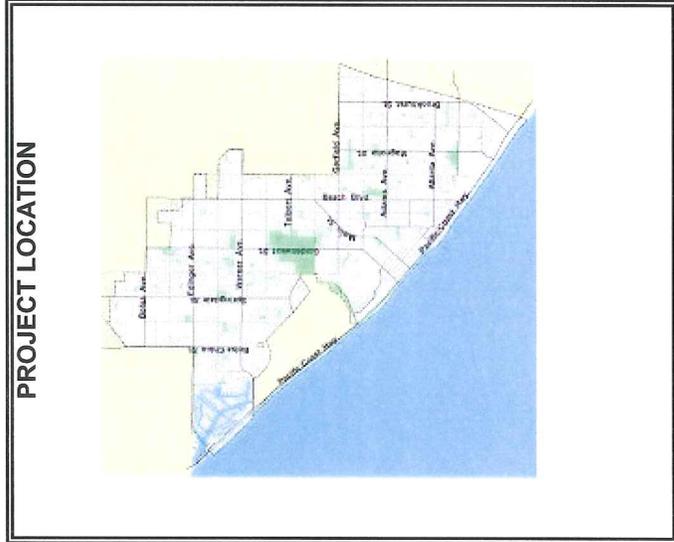
PROJECT NEED: Identified concrete areas need replacement in order to provide safe pedestrian walkways and facilitate drainage.

SOURCE DOCUMENT: Public Works Service Management System database

STRATEGIC PLAN GOAL: Improve the City's infrastructure.

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Denny Bacon, General Services Mgr.

SCHEDULE: NA
Design Complete: FY 2012/13
Construction Complete: FY 2012/13



PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
<i>Project Management Supplementals</i>					
<i>Other</i>					
TOTAL	\$ 250,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 250,000				
TOTAL	\$ 250,000				

TOTAL PROJECT COST: \$ 250,000

FUND: 100
BUSINESS UNIT: 10040314

MAINTENANCE COST IMPACT:
 No additional cost

COMMENTS:

PROJECT TYPE: Neighborhood
CATEGORY: Rehabilitation

Neighborhood

Concrete

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Keelson Lane
Rehabilitation

PROJECT DESCRIPTION: This project will rehabilitate Keelson Lane, including sidewalk, curb & gutter, and pavement.

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jim Wagner

PROJECT NEED: Keelson Lane is in need of rehabilitation due damage from tree roots and age.

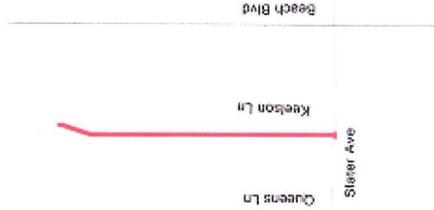
SOURCE DOCUMENT: 2010 Pavement Management Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE: FY 2012/13
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 50,000				
<i>Project Management</i>	\$ 305,454				
<i>Supplementals</i>	\$ 20,000				
<i>Other</i>	\$ 20,000				
TOTAL	\$ 395,454				

PROJECT LOCATION



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>CDBG</i>	\$ 150,454				
<i>General Fund</i>	\$ 245,000				
TOTAL	\$ 395,454				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 395,454

FUND: 899

BUSINESS UNIT: 89990001

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Neighborhood

Neighborhood

Keelson Lane

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Lakeview Drive Sidewalk and Retaining Wall

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jim Wagner

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT DESCRIPTION: This project will install a retaining wall and rebuild the sidewalk adjacent to Huntington Lake.

PROJECT NEED: Fluctuation in Huntington Lake water levels has caused erosion, which left unattended could cause collapse of the adjacent sidewalk.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
PROJECT COSTS					
<i>Design/Environmental</i>	\$ 15,000				
<i>Construction</i>	\$ 200,000				
<i>Project Management</i>	\$ 20,000				
<i>Supplementals</i>	\$ 15,000				
<i>Other</i>					
TOTAL	\$ 250,000				

	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
FUNDING SOURCES					
<i>General Fund</i>	\$ 250,000				
TOTAL	\$ 250,000				

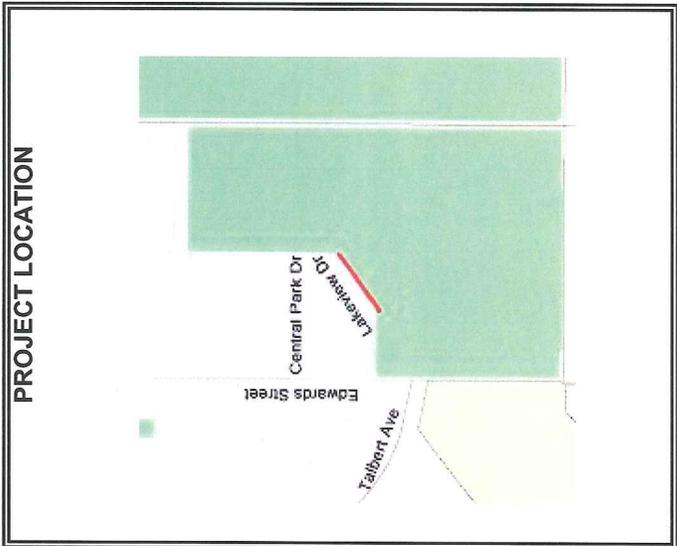
TOTAL PROJECT COST: \$ 250,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: Rehabilitation
CATEGORY: Neighborhood

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:



Neighborhood

Lakeview Drive

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Residential Street Pavement Overlay Zone 7

PROJECT DESCRIPTION: Rehabilitation of residential streets with asphalt overlay in Maintenance Zone 7

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Joseph Fuentes

PROJECT NEED: Extend the useful life and improve the appearance and function of residential streets.

SOURCE DOCUMENT: 2010 Pavement Management Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE: Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Project Management</i>	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
<i>Supplementals</i>	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>Other</i>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
TOTAL	\$ 2,100,000				

PROJECT LOCATION



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Proposition 42</i>	\$ 2,100,000				
TOTAL	\$ 2,100,000				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 2,100,000

FUND: 219

BUSINESS UNIT: 21990418

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Neighborhood

Neighborhood

Residential Overlay

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Street Lighting
Replacement on 10th Street from PCH to Palm

PROJECT DESCRIPTION: Replace all elements of a 6 block street light circuit on 10th Street, from PCH to Palm Avenue. The new circuit will provide a more reliable, standard voltage circuit, replacing the existing 70+ year old system that operation on 6,000 volts. The project will consider use of energy efficient lighting based on budget limitations and available incentives.

PROJECT NEED: The current circuit is severely deteriorated and operates at a very high voltage that is not fully supported by Southern California Edison.

SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: 20
DEPT. PROJECT MGR: William Janusz

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 75,000	\$ 300,000			
Project Management	-	\$ 12,000			
Supplements	-	\$ 30,000			
Operations/Maintenance	-	-			
Other	-	\$ 58,000			
TOTAL	\$ 75,000	\$ 400,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 75,000	\$ 400,000			
Unidentified					
TOTAL	\$ 75,000	\$ 400,000			

MAINTENANCE COST IMPACT: (\$5,000)

TOTAL PROJECT COST: \$ 475,000

FUND: 207
BUSINESS UNIT: 20790027

COMMENTS:

PROJECT TYPE: New
CATEGORY: Transportation



Neighborhood

Street Lighting - 10th

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Sunset Beach Improvements

PROJECT DESCRIPTION: This project will provide improvements to the Sunset Beach Community, including Entry Sign(s) and Landscape Improvements to the Warner Turnaround Median.

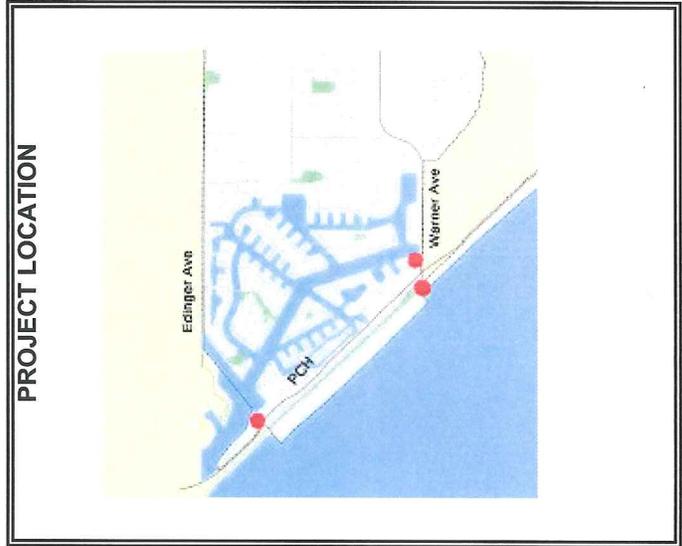
PROJECT NEED: Improvements as part of the Sunset Beach annexation.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Todd Broussard

SCHEDULE: FY 2012/13
Design Complete: TBD
Construction Complete: TBD



PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 5,000	\$ 10,000			
<i>Project Management</i>	\$ 35,000	\$ 70,000			
<i>Supplementals</i>	\$ 10,000	\$ 10,000			
<i>Other</i>					
TOTAL	\$ 50,000	\$ 90,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 50,000				
<i>Unfunded</i>		\$ 90,000			
TOTAL	\$ 50,000	\$ 90,000			

MAINTENANCE COST IMPACT:
 No additional cost

TOTAL PROJECT COST: \$ 140,000

FUND: 100

BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Rehabilitation

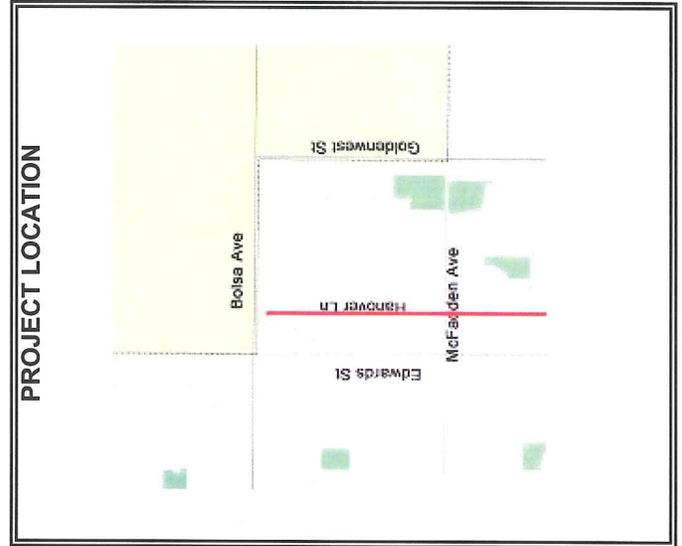
CATEGORY: Neighborhood

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Tree Petition Street

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Joseph Fuentes

SCHEDULE: FY 2012/13
 Design Complete: FY 2012/13
 Construction Complete: FY 2012/13



PROJECT DESCRIPTION: Rehabilitation of sidewalk, curb, gutter, and roadway in conjunction with street tree removal and replacement. The budget as proposed will fund the rehabilitation of Hanover Lane. Streets are selected according to their rank on the Tree Petition List.

PROJECT NEED: This project is necessary to provide safe, flat pedestrian walkways and eliminate standing water in residential neighborhoods.

SOURCE DOCUMENT: Tree Petition List

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental</i>	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>Construction</i>	\$ 525,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
<i>Project Management</i>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Supplementals</i>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Other</i>					
TOTAL	\$ 600,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 600,000				
TOTAL	\$ 600,000				

MAINTENANCE COST IMPACT:
 No additional cost

FUND: 207
BUSINESS UNIT: 20790025

PROJECT TYPE: Rehabilitation
CATEGORY: Neighborhood

COMMENTS:

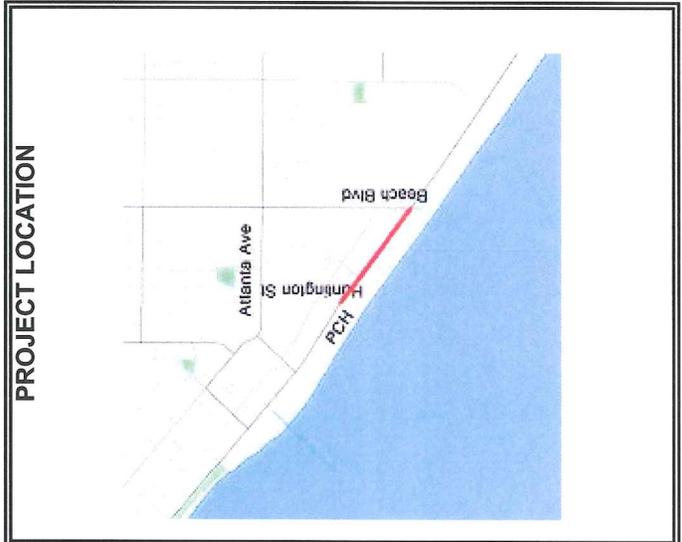
TOTAL PROJECT COST: \$ 600,000

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Beach Parking Lot Rehabilitation

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Todd Broussard

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: This project will rehabilitate the Beach Parking Lot located between Beach Boulevard and Huntington Street

PROJECT NEED: The parking lot is aged and in need of rehabilitation.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 50,000	\$ 800,000			
<i>Project Management</i>		\$ 80,000			
<i>Supplementals</i>		\$ 20,000			
<i>Other</i>					
TOTAL	\$ 50,000	\$ 900,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 50,000	\$ 900,000			
<i>Unfunded</i>					
TOTAL	\$ 50,000	\$ 900,000			

TOTAL PROJECT COST: \$ 950,000

FUND: 100

BUSINESS UNIT: 10040314

PROJECT TYPE: Rehabilitation

CATEGORY: Parks & Beaches

MAINTENANCE COST IMPACT:
No additional cost

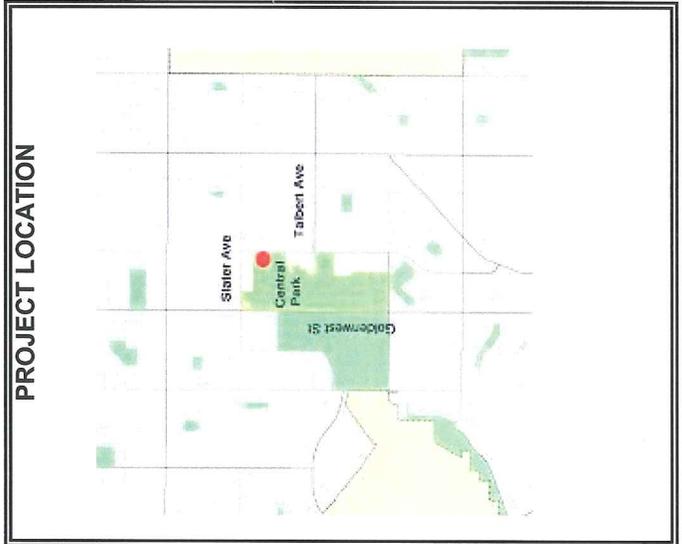
COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Central Park North Parking Lot Rehabilitation

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Todd Broussard

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: This project will rehabilitate the North Parking Lot located in Central Park to mitigate flooding issues.

PROJECT NEED: The parking lot is closed, during rain events, due to flooding.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 265,000				
<i>Project Management</i>	\$ 25,000				
<i>Supplementals</i>	\$ 10,000				
<i>Other</i>					
TOTAL	\$ 300,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 300,000				
TOTAL	\$ 300,000				

TOTAL PROJECT COST: \$ 300,000

FUND: 100

BUSINESS UNIT: 10040314

PROJECT TYPE: Rehabilitation

CATEGORY: Parks & Beaches

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Edison Park Sidewalk

PROJECT DESCRIPTION: Replace worn, damaged, lifted and broken sections of concrete sidewalk at Edison Park.

PROJECT NEED: Identified concrete areas need replacement in order to provide safe pedestrian walkways for park patrons.

SOURCE DOCUMENT: Public Works Service Management System database.

STRATEGIC PLAN GOAL: Improve the City's infrastructure.

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Denny Bacon, Maintenance Operations Mgr.

SCHEDULE: Design Complete: FY 2012/13
 Construction Complete:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 70,000				
Project Management					
Supplementals					
Other					
TOTAL	\$ 70,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
General Fund	\$ 70,000				
TOTAL	\$ 70,000				

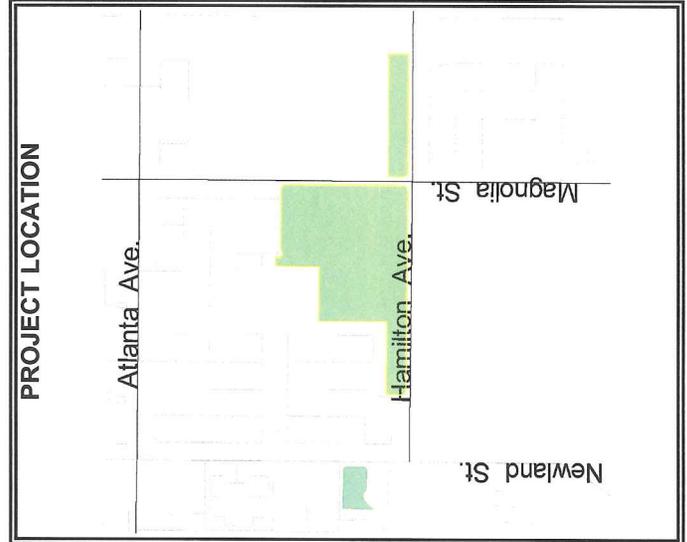
MAINTENANCE COST IMPACT:
 No additional cost

TOTAL PROJECT COST: \$ 70,000

FUND: 100
BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Parks and Beaches
CATEGORY: Rehabilitation



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Gun Range EIR

FUNDING DEPARTMENT:
Community Services
DEPT. PROJECT MGR:
David Dominguez

SCHEDULE: FY 2012/13
Design Complete: TBD
Construction Complete: TBD

PROJECT DESCRIPTION: Completion of Environmental Impact Report (EIR) and Remedial Action Plan (RAP) for clean-up of the former gun range site at Huntington Central Park

PROJECT NEED: Both an EIR and RAP are needed prior to mitigating the site of methane and lead. The site will ultimately go through a master plan process and development.

SOURCE DOCUMENT: Park Strategy and Fee Nexus Study Dec. 2011; Master Facilities Plan Oct. 2011

STRATEGIC PLAN GOAL: Improve the City's infrastructure.

PROJECT COSTS	Approved			Expended/Enc.		Requested
	Prior	FY 11/12	FY 12/13	FY 12/13	FY 13/14	
<i>Design/Environmental Construction</i>	\$ 281,000		\$ 230,000	\$ 55,000		
<i>Project Management</i>						
<i>Supplementals</i>				\$ 51,000		
<i>Continuing</i>						
<i>Other</i>						
TOTAL	\$ 281,000		\$ 230,000	\$ 106,000		

FUNDING SOURCES	Approved			Expended/Enc.		Requested
	Prior	FY 11/12	FY 12/13	FY 12/13	FY 13/14	
<i>Gun Range Settlement Funds</i>	\$ 281,000			\$ 55,000		
TOTAL	\$ 281,000			\$ 55,000		

TOTAL PROJECT COST: \$ 336,000

FUND: 225
BUSINESS UNIT: 22545001

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

MAINTENANCE COST IMPACT:
Not applicable at this time.

COMMENTS:

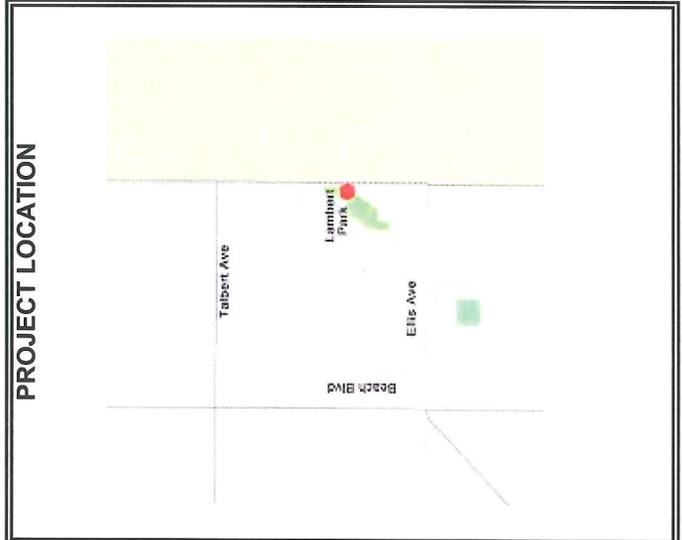


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Lambert Park Slope Repair

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Todd Broussard

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: This project will repair the slope at Lambert Park. Design was completed in 2010, but not constructed due to lack of funding.

PROJECT NEED: The existing slope is unstable and requires repairs to mitigate further movement.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 330,000				
<i>Project Management</i>	\$ 15,000				
<i>Supplementals</i>	\$ 5,000				
<i>Other</i>					
TOTAL	\$ 350,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 350,000				
TOTAL	\$ 350,000				

TOTAL PROJECT COST: \$ 350,000

FUND: 100
BUSINESS UNIT: 10040314

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Parks & Beaches

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: LeBard Park

FUNDING DEPARTMENT:
Community Services
DEPT. PROJECT MGR:
David Dominguez

SCHEDULE:
Construction Documents
Complete: FY 2012/13
Construction Complete: TBD

PROJECT DESCRIPTION: Completion of construction plans & specifications for the undeveloped 2-acre portion of LeBard Park.

PROJECT NEED: LeBard Park is 5 acres total, with 2 undeveloped acres. The park is adjacent to school open space and used as home fields for Sea View Little League. Additional open space is needed for the surrounding community.

SOURCE DOCUMENT: City General Plan, Recreation and Community Services Element; Master Facilities Plan Oct. 2011

STRATEGIC PLAN GOAL: Improve the City's infrastructure.

PROJECT COSTS	Approved		Expended/Enc.		Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 205,000	\$ 20,000	\$ 205,000	\$ 1,000,000		\$ 1,000,000
Project Management				\$ 100,000		\$ 100,000
Supplementals					\$ 20,000	\$ 100,000
Continuing						
Other						
TOTAL	\$ 205,000	\$ 20,000	\$ 205,000	\$ 205,000	\$ 20,000	\$ 1,200,000

FUNDING SOURCES	Approved		Expended/Enc.		Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14	FY 12/13	FY 13/14
Park Fees	\$ 205,000	\$ 20,000				\$ 1,200,000
Unfunded						
TOTAL	\$ 205,000	\$ 20,000				\$ 1,200,000

MAINTENANCE COST IMPACT:

Additional annual cost: None

TOTAL PROJECT COST: \$ 1,425,000

FUND: 209
BUSINESS UNIT: 20945101

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

COMMENTS:



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Murdy Community Center
Patio Reconfiguration

PROJECT DESCRIPTION: Reconfiguration of the south patio area of Murdy Community Center and installation of a pre-engineered shade structure.

PROJECT NEED: Reconfiguration of the patio and shade covering will provide additional space needed to address growing programming needs at Murdy Community Center

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's infrastructure

FUNDING DEPARTMENT:
Community Services
DEPT. PROJECT MGR:
David Dominguez

SCHEDULE: FY 2012/13
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 5,000				
<i>Project Management</i>	\$ 100,000				
<i>Supplementals</i>	\$ 5,000				
<i>Other</i>	\$ 5,000				
TOTAL	\$ 115,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Park Fees</i>	\$ 115,000				
TOTAL	\$ 115,000				

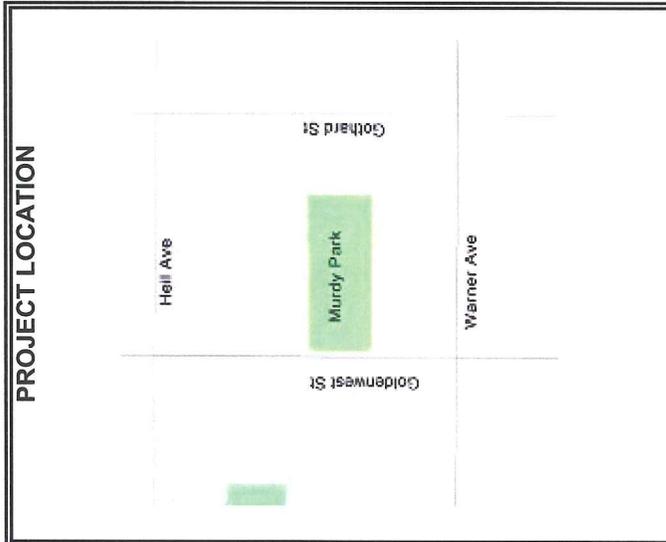
TOTAL PROJECT COST: \$ 115,000

FUND: 209
BUSINESS UNIT: 20945006

MAINTENANCE COST IMPACT:
No additional cost

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

COMMENTS:

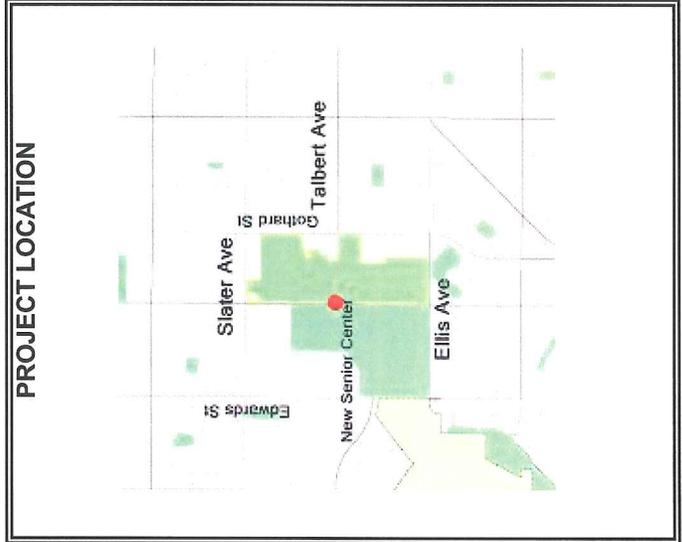


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: New Senior Center

FUNDING DEPARTMENT: Community Services
DEPT. PROJECT MGR: David Dominguez

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: Completion of construction plans and specifications for a new senior center in Central Park and completion of an enhanced raptor foraging habitat plan to comply with mitigation measures for the project.

PROJECT NEED: The current Senior Center at 17th St and Orange Ave is undersized to effectively serve the needs of the growing senior population. More programming space is needed to adequately serve the public.

SOURCE DOCUMENT: Huntington Beach Senior Center Feasibility Study - LPA (2007)
 Master Facilities Plan Oct. 2011

STRATEGIC PLAN GOAL: Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 300,000				
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</i>					
TOTAL	\$ 300,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Quimby Fees</i>	\$ 300,000				
TOTAL	\$ 300,000				

MAINTENANCE COST IMPACT:

TOTAL PROJECT COST: \$ 300,000

FUND: 209
BUSINESS UNIT: 20945005

COMMENTS:

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

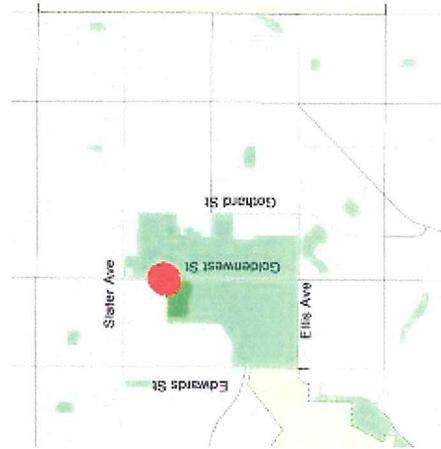
**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Shipley Nature Center
Permanent Parking Lot

FUNDING DEPARTMENT:
Community Services
DEPT. PROJECT MGR:
David Dominquez

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT LOCATION



PROJECT DESCRIPTION:

Design, architecture and engineering, including environmental design, to construct a permanent parking lot in Central Park to accommodate programming at Shipley Nature Center; and preparation of plans for raptor foraging habitat mitigation based on 1999 Central Park EIR

PROJECT NEED:

Additional parking is needed to provide parking for Shipley Nature Center, including ADA spaces and access to Shipley

SOURCE DOCUMENT:

Central Park Master Plan of Uses - August 2, 1999

STRATEGIC PLAN GOAL:

Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$90,000	\$ 200,000			
<i>Project Management</i>		\$ 25,000			
<i>Supplementals</i>		\$ 25,000			
<i>Other</i>					
TOTAL	\$ 90,000	\$ 250,000			

FUNDING SOURCES

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Park Fees</i>	\$ 90,000	\$ 250,000			
TOTAL	\$ 90,000	\$ 250,000			

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 340,000

FUND: 209

BUSINESS UNIT: 20945003

COMMENTS:

Construction costs will be updated following completion of conceptual design.

PROJECT TYPE: New Construction

CATEGORY: Parks & Beaches

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Sports Complex Team

PROJECT DESCRIPTION: Construct Team Room at Huntington Central Park Sports Complex.

PROJECT NEED: Many youth and adult teams use the Sports Complex for league and tournament play. There is a need to provide accommodations for team assembly at the site.

SOURCE DOCUMENT: Huntington Central Park Master Plan

STRATEGIC PLAN GOAL: Improve the City's infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Davis Dominguez

SCHEDULE: Design Complete: FY 2012/13
Construction Complete: TBD

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental Construction</i>		\$ 162,740		
<i>Project Management</i>				
<i>Supplementals</i>			\$ 162,740	
<i>Continuing</i>				
<i>Other</i>				
TOTAL		\$ 162,740	\$ 162,740	

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Quimby Fees</i>		\$ 162,740		
TOTAL		\$ 162,740		

MAINTENANCE COST IMPACT: TOTAL PROJECT COST: \$ 162,740

FUND: 209
BUSINESS UNIT: 20945001

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

COMMENTS: Additional annual cost: None



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Worthy Park
Reconfiguration

FUNDING DEPARTMENT:
Community Services
DEPT. PROJECT MGR:
Dave Dominguez

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT DESCRIPTION: Demolition of the closed 10,000 SF racquetball building and reconfiguration of the park to include additional recreational amenities and public restroom

PROJECT NEED: Reconfiguration of the park is needed due to the HB Union High School District reconfiguring a portion of its property that was once part of the park. Demolition of the closed racquetball facility is also needed.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 157,500	\$ 1,100,000			
<i>Project Management</i>		\$ 100,000			
<i>Supplementals</i>		\$ 50,000			
<i>Other</i>					
TOTAL	\$ 157,500	\$ 1,250,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Park Fees</i>	\$ 157,500				
<i>Quimby Fees</i>		\$ 1,250,000			
TOTAL	\$ 157,500	\$ 1,250,000			

MAINTENANCE COST IMPACT:

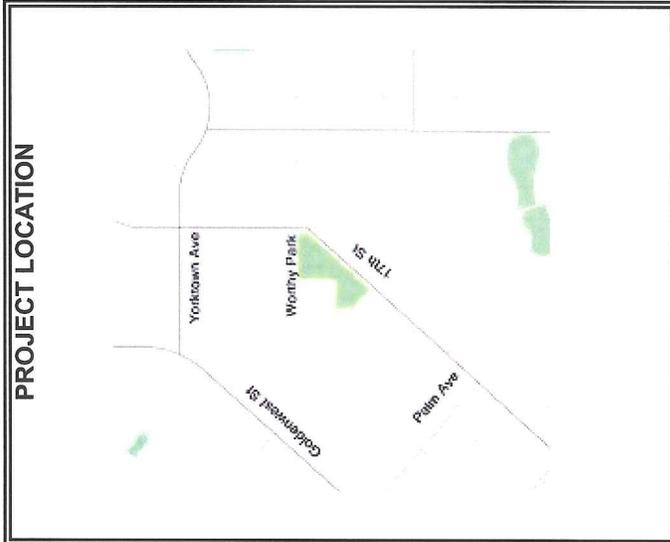
Minimal additional cost.

COMMENTS:

TOTAL PROJECT COST: \$ 1,407,500

FUND: 209
BUSINESS UNIT: 20945004

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

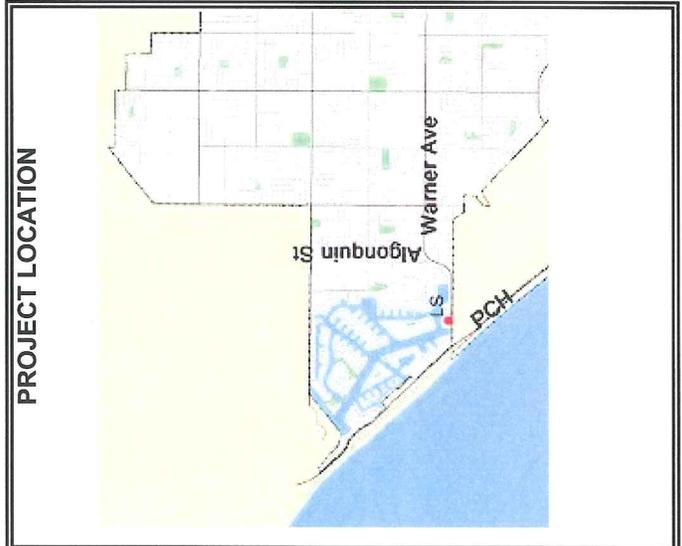


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Warner Ave. Sewer Project

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Andy Ferrigno

SCHEDULE:
Design Complete: FY 2011/12
Construction Complete: FY 2012/13



PROJECT DESCRIPTION: Design and construction for rebuilding the Warner Avenue Gravity Sewer and Sewer Lift Station "C"

PROJECT NEED: Project will increase the capacity and rebuild this infrastructure which have reached their design life.

SOURCE DOCUMENT: 2003 Sewer Master Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 600,000	\$ 5,000,000	\$ 450,000	
Project Management		\$ 500,000		
Supplementals		\$ 500,000	\$ 6,150,000	
Continuing				
Other				
TOTAL	\$ 600,000	\$ 6,000,000	\$ 450,000	\$ 6,150,000

FUNDING SOURCES	Prior		FY 11/12		FY 12/13		FY 13/14	
	Sewer Development Fee	\$ 400,000						
Sewer Fund	\$ 200,000		\$ 6,000,000					
TOTAL	\$ 600,000		\$ 6,000,000					

TOTAL PROJECT COST: \$ 6,600,000

FUND: 511
BUSINESS UNIT: 51189007

PROJECT TYPE: New Construction
CATEGORY: Sewer

MAINTENANCE COST IMPACT:
Additional annual cost: None

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Sewer Lift Station
Construction

PROJECT DESCRIPTION: Complete design and reconstruct the City's Sewer Lift Stations (LS). Trinidad LS will be constructed in FY 12/13. Design slated for outlying years are Edgewater LS (FY13/14), Graham LS (FY14/15) and McFadden LS (FY15/16).

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Andy Ferrigno

PROJECT NEED: Project will increase capacity and rebuild or replace this station, which has reached its design life.

SOURCE DOCUMENT: 2003 Sewer Master Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
<i>Project Management</i>	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<i>Supplementals</i>	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>Other</i>					
TOTAL	\$ 1,700,000				

PROJECT LOCATION



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Sewer Service Fund</i>	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000
TOTAL	\$ 1,700,000				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 8,500,000

FUND: 511

BUSINESS UNIT: 51189013

COMMENTS:

PROJECT TYPE: Rehabilitation

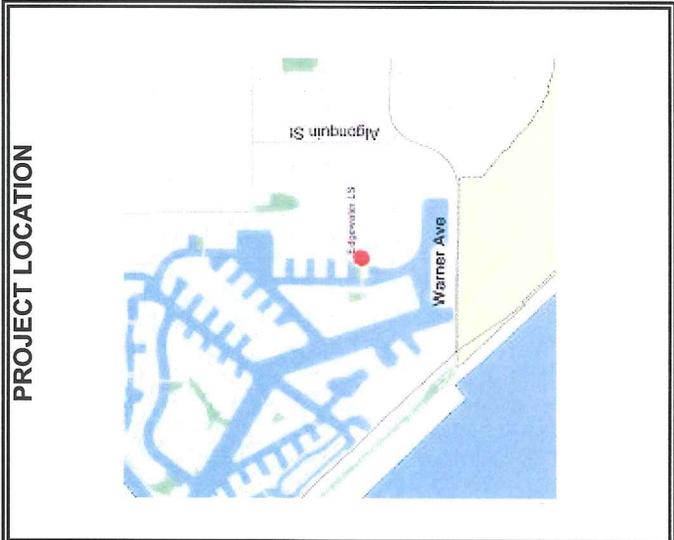
CATEGORY: Sewer

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Sewer Lift Station Design

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Andy Ferrigno

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete:



PROJECT DESCRIPTION: Program to rehabilitate the City's Sewer Lift Stations (LS). Edgewater LS will be designed in FY 12/13. Design slated for outlying years are Graham LS (FY13/14), McFadden LS (FY14/15), and Slater LS (FY15/16).

PROJECT NEED: Project will increase capacity and rebuild or replace this station, which has reached its design life.

SOURCE DOCUMENT: 2003 Sewer Master Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
<i>Project Management Supplementals</i>					
<i>Other</i>					
TOTAL	\$ 400,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Sewer Development Fee</i>	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
TOTAL	\$ 400,000				

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 2,000,000

FUND: 210

BUSINESS UNIT: 21089007

COMMENTS:

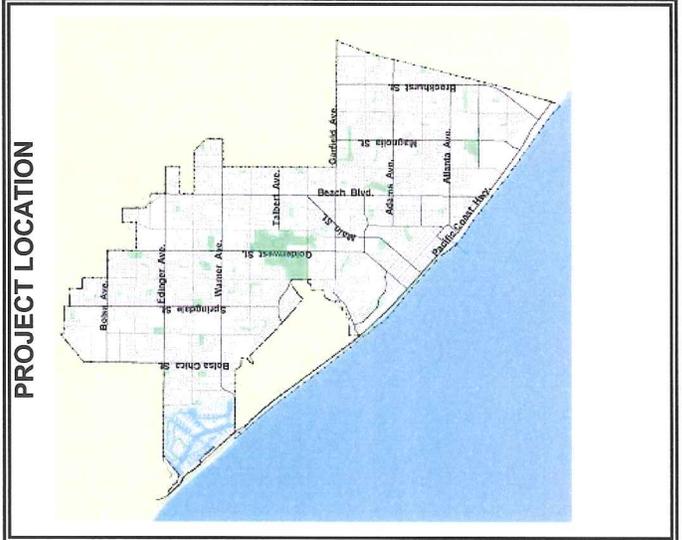
PROJECT TYPE: Rehabilitation
CATEGORY: Sewer

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Sewer Lining

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Joseph Fuentes

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13



PROJECT DESCRIPTION: Line various sewer lines as identified through Closed Circuit Television (CCTV) inspections.

PROJECT NEED: Project will extend life of existing sewer lines.

SOURCE DOCUMENT: 2003 Sewer Master Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<i>Project Management</i>	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000
<i>Supplementals</i>	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
<i>Other</i>	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
TOTAL	\$ 250,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Sewer Service Fund</i>	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
TOTAL	\$ 250,000				

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 1,250,000

FUND: 511

BUSINESS UNIT: 51189002

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Sewer

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Sewer Replacement Project

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jim Wagner

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:



PROJECT DESCRIPTION: Sewer line in Beach Boulevard (Talbert to Warner) will be upsized to meet current and future capacity demands.

PROJECT NEED: Project will increase capacity and extend life of existing sewer lines.

SOURCE DOCUMENT: 2003 Sewer Master Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 200,000	\$ 650,000			
<i>Project Management</i>		\$ 75,000			
<i>Supplementals</i>		\$ 75,000			
<i>Other</i>					
TOTAL	\$ 200,000	\$ 800,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Sewer Service Fund</i>	\$ 200,000	\$ 800,000			
TOTAL	\$ 200,000	\$ 800,000			

TOTAL PROJECT COST: \$ 1,000,000

FUND: 511
BUSINESS UNIT: 51189014

PROJECT TYPE: Rehabilitation
CATEGORY: Sewer

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Arterial Rehabilitation
Construction

PROJECT DESCRIPTION: Rehabilitation of arterial highways. Construction scheduled for FY 12/13 includes Goldenwest Street (Yorktown to PCH) and Garfield Avenue (Magnolia to Bushard)

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jim Wagner

PROJECT NEED: Required to meet the goals of the Pavement Management Plan

SOURCE DOCUMENT: 2010 Pavement Management Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 2,455,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000
<i>Project Management</i>	\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>Supplementals</i>	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>Other</i>					
TOTAL	\$ 2,705,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000

PROJECT LOCATION



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Measure M</i>	\$ 1,167,000				
<i>SLPP Grant (State)</i>	\$ 1,133,000				
<i>General Fund</i>	\$ 405,000				
TOTAL	\$ 2,705,000				

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 2,705,000

FUND: 213, 218

BUSINESS UNIT: 21390020, 21890010

COMMENTS:

PROJECT TYPE: Rehabilitation

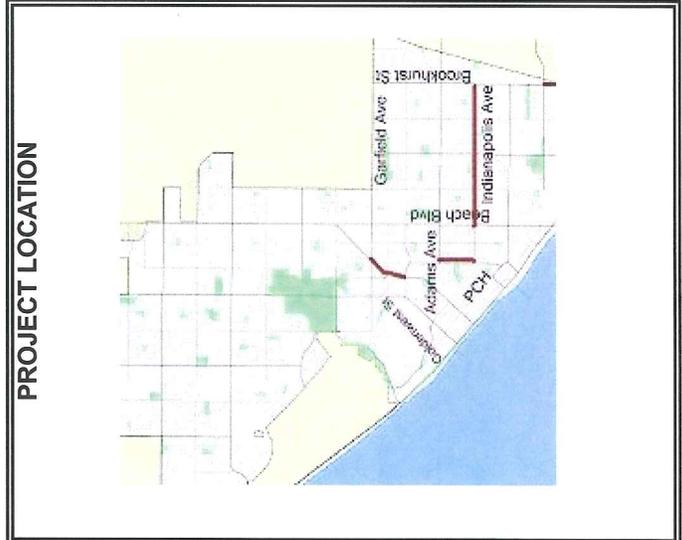
CATEGORY: Streets

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Arterial Rehabilitation Design

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jim Wagner

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:



PROJECT DESCRIPTION: Design for the rehabilitation of arterial streets. Design scheduled for FY 12/13 include, Main Street (Yorktown to Garfield), Lake Street (Indianapolis to Adams), Indianapolis Avenue (Beach to Brookhurst) , and Brookhurst Street (Bushard to PCH).

PROJECT NEED: Required to meet the goals of the Pavement Management Plan

SOURCE DOCUMENT: 2010 Pavement Management Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Project Management					
Supplementals					
Other					
TOTAL	\$ 200,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL	\$ 200,000				

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 1,000,000

FUND: 207
BUSINESS UNIT: 20790003

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Streets

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Atlanta Avenue Widening

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jo Claudio

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT DESCRIPTION: Project will widen the south side of Atlanta Avenue from Huntington Street to Delaware Street.

PROJECT NEED: This project is required to meet the goals of the General Plan

SOURCE DOCUMENT: General Plan Circulation element; Master Plan of Arterial Highways

STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 296,000	\$ 100,000	\$ 296,000	\$ 1,200,000
Project Management				\$ 50,000
Supplementals				\$ 50,000
Continuing			\$ 2,902,420	
Other (R/W)		\$ 3,002,420	\$ 200,000	
TOTAL	\$ 296,000	\$ 3,102,420	\$ 496,000	\$ 1,300,000

FUNDING SOURCES	FY 11/12		FY 12/13		FY 13/14	
	Prior					
MPAH (Grant) Prop 42		\$ 1,652,420				
Traffic Impact Fee	\$ 296,000	\$ 1,450,000			\$ 1,300,000	
TOTAL	\$ 296,000	\$ 3,102,420			\$ 1,300,000	

TOTAL PROJECT COST: \$ 4,698,420

FUND: 965, 219
BUSINESS UNIT: 96585001/21990002

PROJECT TYPE: New Construction
CATEGORY: Streets

MAINTENANCE COST IMPACT:
Additional annual cost: None

COMMENTS:

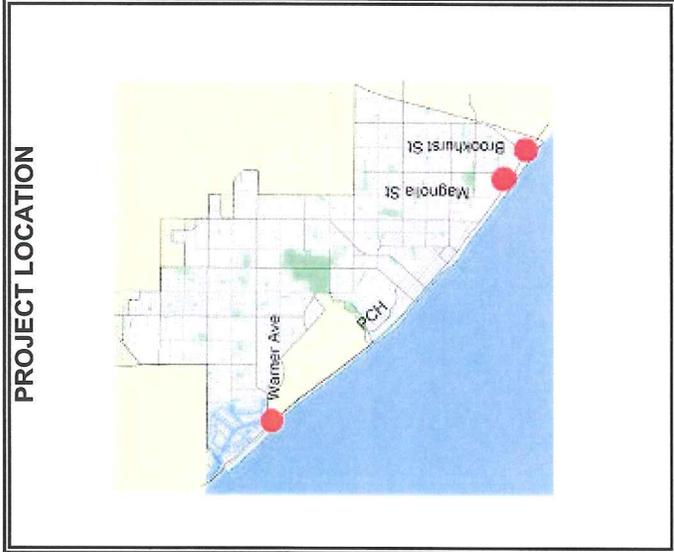


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Bridge Preventative Maintenance Program

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jo Claudio

SCHEDULE: FY 2011/12
Design Complete: To Be Determined
Construction Complete: To Be Determined



PROJECT DESCRIPTION: Design and construction to provide preventative maintenance for City bridges. Design continuing in FY 11/12 with construction starting for Warner Bridge (FY11/12), Magnolia Bridge (FY12/13) and Brookhurst Bridge (FY13/14)

PROJECT NEED: Many of the City's bridges are aged and need maintenance and minor rehabilitation to extend their design life.

SOURCE DOCUMENT: City wide Bridge Study (2007)

STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental Construction</i>	\$ 375,000	\$ 400,000	\$ 675,000	
<i>Project Management</i>		\$ 600,000	\$ 800,000	1,000,000
<i>Supplementals</i>		\$ 50,000	\$ 50,000	100,000
<i>Continuing</i>		\$ 50,000	\$ 50,000	70,000
<i>Other</i>			\$ 800,000	
TOTAL	\$ 375,000	\$ 1,100,000	\$ 675,000	\$ 1,170,000

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>BPMP Grant (Federal)</i>	\$ 330,000	\$ 968,000	\$ 792,000	\$ 1,035,000
<i>Gas Tax</i>	\$ 45,000	\$ 132,000	\$ 108,000	\$ 135,000
TOTAL	\$ 375,000	\$ 1,100,000	\$ 900,000	\$ 1,170,000

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS:

TOTAL PROJECT COST: \$ 3,545,000

FUND: 961
BUSINESS UNIT: 96185001

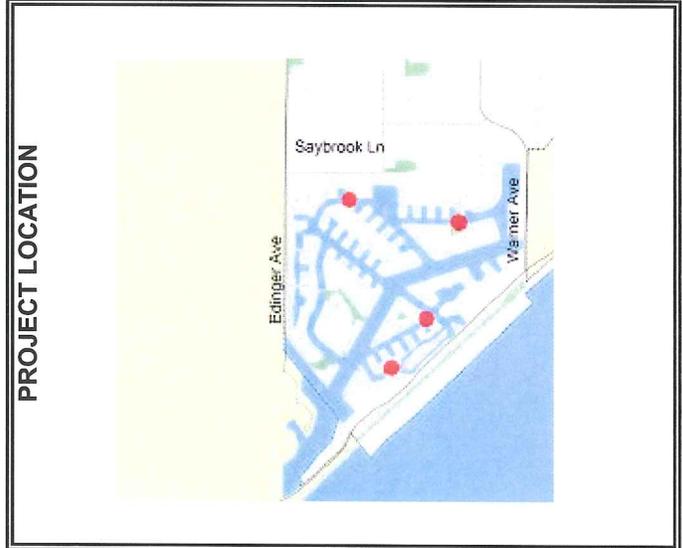
PROJECT TYPE: Rehabilitation
CATEGORY: Streets

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Bridge Rehabilitation Program

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jo Claudio

SCHEDULE: Design Complete: FY 2012/13
Construction Complete: FY 2014/15



PROJECT DESCRIPTION: Design and rehabilitation of City Bridges. Admiralty and Humbolt Bridges will be designed in FY 11/12 and Davenport and Gilbert will be designed in FY 12/13. Construction is planned for FY 14/15 and FY 15/16.

PROJECT NEED: Many of the City's bridges are aged and need maintenance and minor repair to extend their design life. Improvements may include replacement of rails, fencing and minor concrete patching.

SOURCE DOCUMENT: City wide Bridge Study (2007)

STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction		\$ 600,000	\$ 600,000	\$ 600,000
Project Management				
Supplementals				
Continuing				
Other				
TOTAL		\$ 600,000	\$ 600,000	\$ 600,000

FUNDING SOURCES	FY 11/12		FY 12/13		FY 13/14	
	Prior	FY 11/12		FY 12/13		FY 13/14
HBP Grant (Federal)		\$ 600,000		\$ 600,000		
TOTAL		\$ 600,000		\$ 600,000		

TOTAL PROJECT COST: \$ 1,200,000

FUND: 961
BUSINESS UNIT: 96185001

PROJECT TYPE: Rehabilitation
CATEGORY: Streets

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS: 100% Grant Funded

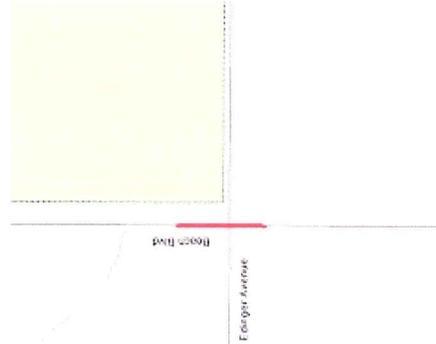
**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Beach Boulevard at Edinger Avenue

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jo Claudio

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT LOCATION



PROJECT DESCRIPTION:

Restripe to add a fourth northbound through lane on Beach Boulevard from approximately 500 feet south of Edinger Avenue to 460 feet north of Edinger Avenue. Project includes minor modifications to the southbound I-405 off ramp.

PROJECT NEED:

Improve traffic flow and reduce congestion.

SOURCE DOCUMENT:

Beach - Edinger Corridor Specific Plan

STRATEGIC PLAN GOAL:

Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 174,100	\$ 154,663			
<i>Project Management</i>		\$ 23,199			
<i>Supplementals</i>					
<i>Operations/Maintenance</i>					
<i>Other</i>					
TOTAL	\$ 174,100	\$ 177,862			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>OCTA Grant</i>	\$ 130,575	\$ 133,396			
<i>Gas Tax</i>	\$ 43,525	\$ 44,466			
TOTAL	\$ 174,100	\$ 177,862			

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 351,962

FUND: 207

BUSINESS UNIT: 20790023

COMMENTS:

PROJECT TYPE: New Construction

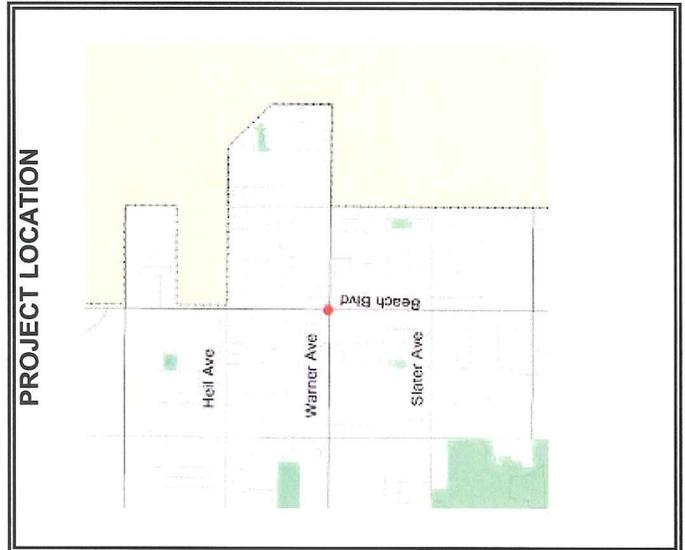
CATEGORY: Transportation

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Beach Boulevard and Warner Avenue Intersection Improvement Project

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

SCHEDULE: Sep-13
Design Complete:
Construction Complete:



PROJECT DESCRIPTION: Widening Capacity Improvements - Beach Boulevard And Warner Avenue. Install westbound right turn pocket. Project is for PS&E, environmental studies and right-of-way engineering only.

PROJECT NEED: This project is required to meet the goals of the general plan.

SOURCE DOCUMENT: Circulation Element of the General Plan. Master Plan of Arterial Highways

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 300,000	\$ 140,300	\$ 291,000	
Project Managements				
Supplementals			\$ 149,300	
Continuing				
Other				
TOTAL	\$ 300,000	\$ 140,300	\$ 291,000	\$ 149,300

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
GMA (OCTA) Grant	\$ 300,000			
ICE (OCTA) Grant		\$ 105,225		
Gas Tax		\$ 35,075		
TOTAL	\$ 300,000	\$ 140,300		

MAINTENANCE COST IMPACT:

Additional annual cost:

TOTAL PROJECT COST: \$ 440,300

FUND: 873, 207

BUSINESS UNIT: 87390002, 20790019

PROJECT TYPE: New Construction

CATEGORY: Transportation

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Brookhurst Street and Adams Avenue Intersection Improvement Project

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

SCHEDULE:
Design Complete: Sep-13
Construction Complete:

PROJECT DESCRIPTION: Widening Capacity Improvements - Brookhurst Street and Adams Avenue. Add through lanes and right turn pockets. Project is for PS&E, environmental studies and right-of-way engineering only.

PROJECT NEED: Improve traffic flow and reduce congestion. These improvements were identified in the cooperative study and interagency MOU regarding the Garfield/Gisler overcrossing of the Santa Ana River.

SOURCE DOCUMENT: Growth Management Area

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 450,000	\$ 80,000	\$ 486,882	\$ 355,350
Project Management				
Supplementals			\$ 43,118	
Continuing				
Other				
TOTAL	\$ 450,000	\$ 80,000	\$ 486,882	\$ 398,468

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
GMA (OCTA) Grant	\$ 450,000	\$ 80,000		
ICE (OCTA) Grant			\$ 266,512	
Traffic Impact Fee			\$ 88,838	
TOTAL	\$ 450,000	\$ 80,000	\$ 355,350	

TOTAL PROJECT COST: \$ 885,350

FUND: 873, 207
BUSINESS UNIT: 87390002, 20790019

PROJECT TYPE: New Construction
CATEGORY: Transportation

MAINTENANCE COST IMPACT:
Additional annual cost:

COMMENTS:



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Edinger Avenue
Parkway Path

PROJECT DESCRIPTION: The project will provide a safe pathway for both pedestrians and bicyclists along the recently improved landscaped parkway adjacent to Edinger Avenue from Saybrook Lane to Countess Drive

PROJECT NEED: This project will accommodate overflow parking along Edinger Avenue during specific events. The path will also provide a safe area for the public to traverse.

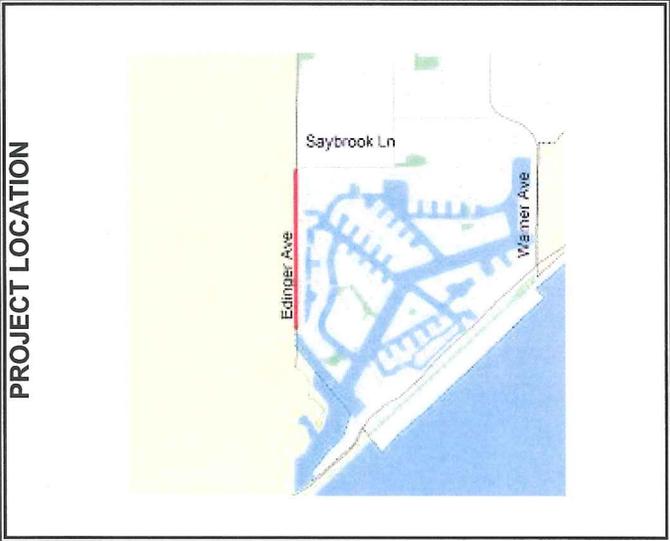
SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jim Wagner

SCHEDULE: FY 2012/13
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 10,000				
Project Management	\$ 207,000				
Supplementals	\$ 20,000				
Other	\$ 20,000				
TOTAL	\$ 257,000				



FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
FTA Grant (Federal) Measure "M"	\$ 192,400				
	\$ 64,600				
TOTAL	\$ 257,000				

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 257,000

FUND: 213
BUSINESS UNIT: 21390022

COMMENTS:

PROJECT TYPE: New Construction
CATEGORY: Streets

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Ellis Avenue at Main Street
Traffic Channelization Modifications

PROJECT DESCRIPTION: Study to evaluate channelization and operational modifications at the intersection of Main Street and Ellis Avenue. These modifications will include the reconstruction of the Main Street median island to prohibit left turns at the intersection. Project is for the engineering and environmental studies only.

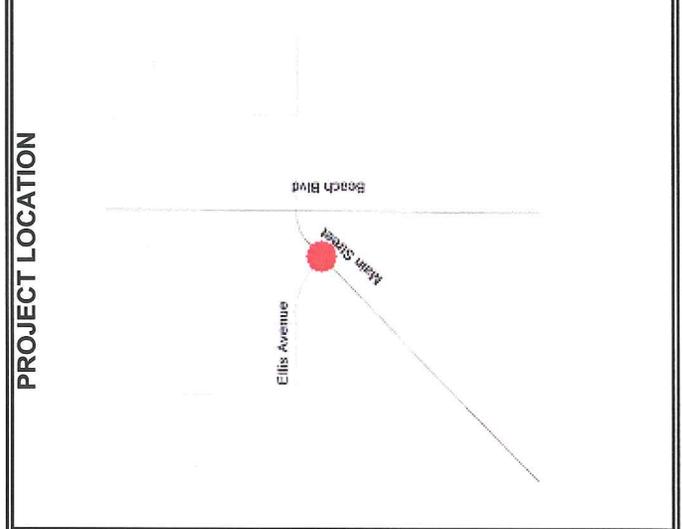
PROJECT NEED: Improved traffic flow and reduce congestion.

SOURCE DOCUMENT: Beach - Edinger Corridor Specific Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

SCHEDULE: FY 2012/13
Design Complete:
Construction Complete:



PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 60,000				
<i>Project Management</i>					
<i>Supplements/Maintenance</i>					
<i>Other</i>					
TOTAL	\$ 60,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Traffic Impact Fee</i>	\$ 60,000				
TOTAL	\$ 60,000				

TOTAL PROJECT COST: \$ 60,000

FUND: 207
BUSINESS UNIT: 20685201

MAINTENANCE COST IMPACT:
No additional cost

PROJECT TYPE: New
CATEGORY: Transportation

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Golden View Safe Routes to School (SR2S)

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

SCHEDULE:

Design Complete: FY 2011/12

Construction Complete: FY 2013/14

PROJECT DESCRIPTION:

Installation of curb ramps and the upgrading of warning signs and striping in the vicinity of Golden View School. Project also includes the installation of east-west left turn arrows at the intersection of Goldenwest Street and Slater Avenue.

PROJECT NEED:

State grant project with 90% funding of improvements.
This project helps address traffic safety issues near a school through the use of grant funds with a relatively small city match required.

SOURCE DOCUMENT:

Safe Routes to School Grant

STRATEGIC PLAN GOAL:

Improve the City's Infrastructure

Approved Approved Expended/Enc. Requested

PROJECT COSTS	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction		\$ 12,500		
Project Management		\$ 198,400		
Supplementals		\$ 15,000		
Operations/Maintenance		\$ 23,145	\$ 249,045	
TOTAL		\$ 249,045	\$ 249,045	

FUNDING SOURCES

SR2S Grant

Gas Tax

TOTAL

	Prior	FY 11/12	FY 12/13	FY 13/14
SR2S Grant		\$ 224,140		
Gas Tax		\$ 24,905		
TOTAL		\$ 249,045		

MAINTENANCE COST IMPACT:

Additional annual cost:

TOTAL PROJECT COST: \$ 249,045

FUND: 878

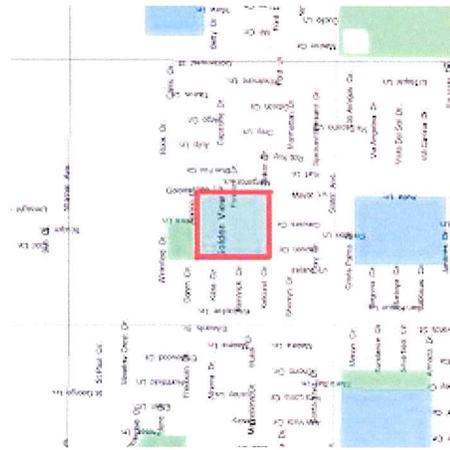
BUSINESS UNIT: 87890006

COMMENTS:

PROJECT TYPE: New

CATEGORY: Transportation

PROJECT LOCATION



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Edinger Avenue Traffic Signal Synchronization and Communication Equipment upgrades

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14



PROJECT DESCRIPTION: Provide operational and infrastructure improvements along Edinger Avenue from Bolsa Chica Street to SR-55. This is a multi-jurisdictional project including Caltrans and the Cities of Westminster, Fountain Valley and Santa Ana and will be managed by OCTA. Work within Huntington Beach includes signal timing and traffic signal interconnect cable.

PROJECT NEED: Upgrading communication will provide for greater system reliability. Signal retiming will improve traffic flow and minimize stops and delays.

SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 70,975				
Project Management	\$ 117,150				
Supplementals	\$ 11,000				
Operations/Maintenance	\$ 22,000				
Other					
TOTAL	\$ 221,125				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
OCTA Grant	\$ 176,900				
AQMD Fund	\$ 44,225				
TOTAL	\$ 221,125				

MAINTENANCE COST IMPACT:
\$11,000

TOTAL PROJECT COST: \$ 221,125

FUND: 873, 201
BUSINESS UNIT: 87390012, 20190008

COMMENTS:

PROJECT TYPE: New
CATEGORY: Transportation

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Goldenwest Street Traffic Signal Synchronization and Communication System Upgrade

PROJECT DESCRIPTION: Provide operational and infrastructure upgrades along Goldenwest Street from SR 22 to PCH. This is a multi-jurisdictional project including the City of Westminster and Caltrans and will be managed by OCTA. Work within Huntington Beach includes signal timing and fiber optic cable.
PROJECT NEED: Upgrading communication will provide for greater system reliability and provide the infrastructure necessary for future real time communication with the Caltrans Traffic Operations Center. Signal timing will improve traffic flow and delays.
SOURCE DOCUMENT: NA
STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: William Janusz

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:

PROJECT LOCATION



PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction		\$ 85,818	\$ 4,000	
Project Management		\$ 182,600	\$ 4,000	
Supplementals		\$ 21,912		
Operations/Maintenance		\$ 27,000	\$ 317,330	
Continuing		\$ 317,330	\$ 325,330	
TOTAL		\$ 317,330	\$ 325,330	

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
OCTA Grant		\$ 236,335		
AQMD Fund		\$ 80,995	\$ 8,000	
TOTAL		\$ 317,330	\$ 8,000	

MAINTENANCE COST IMPACT: **TOTAL PROJECT COST:** \$ 325,330

Additional annual cost: 5000
FUND: 873, 201
BUSINESS UNIT: 87390007

COMMENTS:
PROJECT TYPE: New
CATEGORY: Transportation

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Talbert Avenue Traffic Signal Synchronization and Communication System Upgrade

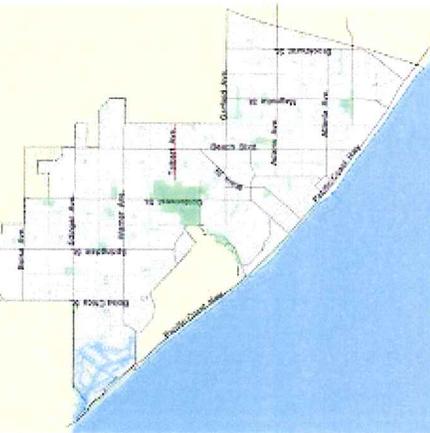
PROJECT DESCRIPTION: Provide operational and infrastructure upgrades along Talbert Avenue from Beach Boulevard to SR 55. This is a multi-jurisdictional project including Caltrans and the Cities of Fountain Valley and Santa Ana and will be managed by OCTA. Work within HB includes signal timing and communication equipment. Signal timing will improve traffic flow and minimize delays.

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

SOURCE DOCUMENT: NA
STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction		\$ 14,000		
Project Management		\$ 11,820		
Supplementals		\$ 3,500		
Operations/Maintenance			\$ 29,320	
Continuing			\$ 29,320	
TOTAL		\$ 29,320	\$ 29,320	



PROJECT LOCATION

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
OCTA Grant		\$ 22,256		
AQMD Fund		\$ 7,064		
TOTAL		\$ 29,320		

MAINTENANCE COST IMPACT:

Additional annual cost:

TOTAL PROJECT COST: \$ 29,320

FUND: 873, 201

BUSINESS UNIT: 87390010

COMMENTS:

PROJECT TYPE: New

CATEGORY: Transportation

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Warner Avenue Traffic Signal Synchronization and Communication System Upgrade

PROJECT DESCRIPTION: Provide operational and infrastructure upgrades along Warner Avenue from PCH to Red Hill Avenue. This is a multi-jurisdictional project including Caltrans and the Cities of Fountain Valley, Westminster, Santa Ana and Tustin and Caltrans and will be managed by OCTA. Work within HB includes signal timing & fiber optics.

PROJECT NEED: Upgrading communication will provide for greater system reliability and provide the infrastructure necessary for future real time communication with the Caltrans Traffic Operations Center. Signal timing will improve traffic flow and delays.

SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: William Janusz

SCHEDULE: Design Complete: FY 2012/13
Construction Complete: FY 2013/14

Approved Approved Expended/Enc. Requested

PROJECT COSTS	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction		\$ 88,707		
Project Management		\$ 204,600		
Supplementals/Maintenance		\$ 24,552		
Operations/Maintenance		\$ 25,200	\$ 343,059	
TOTAL		\$ 343,059	\$ 343,059	

FUNDING SOURCES	Prior	FY 11/12	FY 12/13	FY 13/14
OCTA Grant		\$ 248,085		
AQMD Fund		\$ 94,974		
TOTAL		\$ 343,059		

TOTAL PROJECT COST: \$ 343,059

FUND: 873, 201
BUSINESS UNIT: 87390010, 20190009

MAINTENANCE COST IMPACT:
Additional annual cost: \$5,000

COMMENTS:

PROJECT TYPE: New
CATEGORY: Transportation

PROJECT LOCATION



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Gothard/Heil Traffic Signal
Left Turn Phasing Modification

PROJECT DESCRIPTION: Modify the traffic signal at the intersection of Gothard and Heil to provide left turn arrows for east-west traffic. The project will bring any non-standard equipment of intersection features up to current standards.

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
William Janusz

PROJECT NEED:
The intersection was identified as a top priority in the 2011 Citywide Left Turn Phasing Study.

SOURCE DOCUMENT: 2011 Left Turn Phasing Study

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental	\$ 25,000				
Construction	\$ 150,000				
Project Management	\$ 10,000				
Supplementals	\$ 65,000				
Operations/Maintenance					
Other					
TOTAL	\$ 250,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 250,000				
TOTAL	\$ 250,000				

MAINTENANCE COST IMPACT: \$1,000

TOTAL PROJECT COST: \$ 250,000

FUND: 207

BUSINESS UNIT: 20790026

PROJECT TYPE: New

CATEGORY: Transportation

COMMENTS:



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Gothard/Talbert Left Turn Phasing Signal Modification

PROJECT DESCRIPTION: Modify the traffic signal at the intersection of Gothard and Talbert to provide left turn arrows for north-south traffic. The project will bring any non-standard equipment of intersection features up to current standards.

PROJECT NEED: The intersection was identified as a the #2 priority in the 2011 Citywide Left Turn Phasing Study.

SOURCE DOCUMENT: 2011 Left Turn Phasing Study

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2013/14

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 25,000	\$ 150,000			
Project Management		\$ 10,000			
Supplementals/Maintenance		\$ 15,000			
Other		\$ 50,000			
TOTAL	\$ 25,000	\$ 225,000			

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 25,000	\$ 225,000			
Unidentified					
TOTAL	\$ 25,000	\$ 225,000			

MAINTENANCE COST IMPACT:

\$1,000

TOTAL PROJECT COST: \$ 250,000

FUND:

207

BUSINESS UNIT:

20790028

COMMENTS:

PROJECT TYPE:

New

CATEGORY:

Transportation

PROJECT LOCATION



Streets & Transportation

Gothard-Talbert Signal Mod

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Yorktown/Huntington
Intersection Access Modification

PROJECT DESCRIPTION: Develop alternatives, design and construct improvements to address existing accident patterns. Anticipated treatment alternatives include prohibiting northbound and southbound left turns and through movements at intersection by constructing a small channelizing median in the street. Project effort will include communication with potentially affected local residents/businesses.
PROJECT NEED: Identified accident pattern/frequency issue during development of the 2011 Traffic Signal Priority List.

SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT:
Public Works

DEPT. PROJECT MGR:
William Janusz

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental	\$ 20,000				
Construction	\$ 37,000				
Project Management	\$ 3,000				
Supplementals	\$ 5,000				
Operations/Maintenance					
Other					
TOTAL	\$ 65,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Gas Tax	\$ 65,000				
TOTAL	\$ 65,000				

MAINTENANCE COST IMPACT: \$500

TOTAL PROJECT COST: \$ 65,000

FUND: 207
BUSINESS UNIT: 20790029

COMMENTS:

PROJECT TYPE: New
CATEGORY: Transportation



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Stacey Middle School and Clegg Elementary School Safe Routes to School

PROJECT DESCRIPTION:

Installation of curb ramps and the upgrading of warning signs in the vicinity of Stacey Middle School and Clegg Elementary School. Project also includes the installation of a new traffic signal at Springdale Street and Croupier Drive, curb ramp improvements and extension of the existing bicycle lane on Springdale Street.

PROJECT NEED:

This project helps address traffic safety issues near the schools through the use of grant funds. No local match is required for this grant.

SOURCE DOCUMENT:

Safe Routes to School Grant

STRATEGIC PLAN GOAL:

Improve The City's Infrastructure

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

SCHEDULE:

Design Complete: FY 2012/13
Construction Complete: FY 2013/14

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 16,500				
Project Management	\$ 385,500				
Supplementals	\$ 27,500				
Non Infrastructure	\$ 43,500				
Other	\$ 5,500				
TOTAL	\$ 478,500				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Federal SRTS Grant	\$ 478,500				
TOTAL	\$ 478,500				

MAINTENANCE COST IMPACT:

2000

TOTAL PROJECT COST: \$ 478,500

FUND:

878

BUSINESS UNIT:

87890007

COMMENTS:

PROJECT TYPE: New Construction

CATEGORY: Transportation

PROJECT LOCATION



**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Corrosion Control

PROJECT DESCRIPTION: Corrosion control transmission mains, distribution mains, and other appurtenances that are buried or above ground throughout the City. FY 2012/13 project include applying Cathodic Protection on existing 36-inch transmission main.

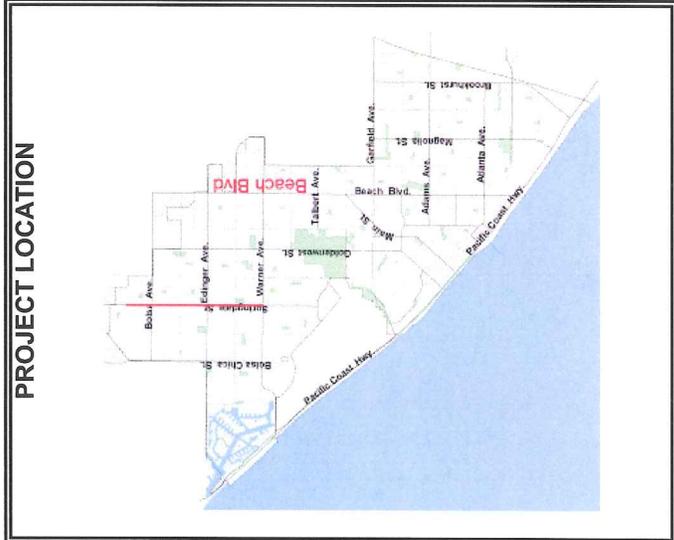
PROJECT NEED: Corrosion control protects facilities by transferring corrosion to a non valuable metal placed in the ground.

SOURCE DOCUMENT: 2012 Water Master Plan and routine water maintenance program

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Duncan Lee

SCHEDULE: Varies/On-Going
 Design Complete: Varies/On-Going
 Construction Complete: Varies/On-Going



MAINTENANCE COST IMPACT:
 No additional cost

COMMENTS:

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
<i>Project Management</i>	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>Supplementals</i>	\$ 300,000	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500
<i>Other</i>	\$ 200,000	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500
TOTAL	\$ 650,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Water Master Plan</i>	\$ 100,000				
<i>Water Fund</i>	\$ 500,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
<i>Gas Tax</i>	\$ 50,000				
TOTAL	\$ 650,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

TOTAL PROJECT COST: \$ 1,250,000

FUND: 507, 506 & 207
BUSINESS UNIT: 50791016, 50691016 & 20791001

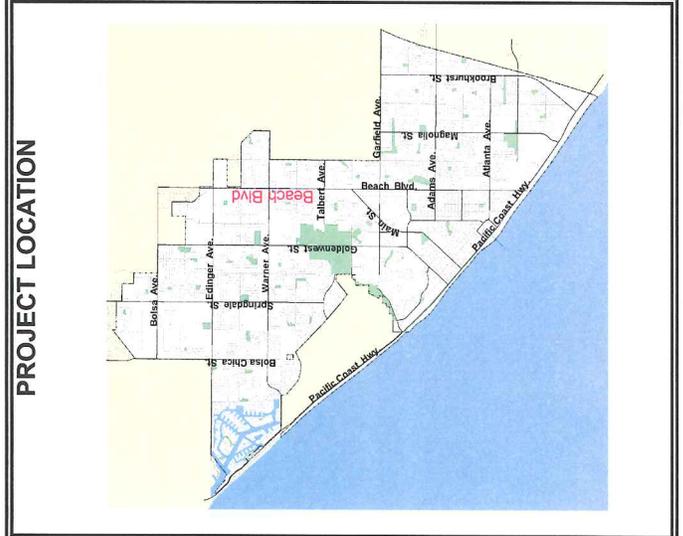
PROJECT TYPE: Rehabilitation
CATEGORY: Water

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Distribution Improvements

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Duncan Lee

SCHEDULE:
Design Complete: Varies/On-Going
Construction Complete: Varies/On-Going



PROJECT DESCRIPTION: Extensions of new mains at various locations throughout the City, such as Bolsa Chica area by southern end of Graham, Dairyview/Wagon, Demion/Lindenwood, Duello/Slater, Grass/Slater, Springdale/Briarcliff, Beach Blvd - Holt, Beach Blvd - Baylock, Beach Blvd - Baylock to channel north of Warner, and other system improvements at reservoirs, booster stations, and wells.
PROJECT NEED: To install new distribution mains or other infrastructure improvements to increase system redundancy, efficiency, reliability, and to extend infrastructure
SOURCE DOCUMENT: 2012 Water Master Plan and routine water maintenance program
STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<i>Project Management</i>	\$ 750,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
<i>Supplementals</i>	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>Other</i>	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 950,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Water Master Plan</i>	\$ 700,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
<i>Water Fund</i>	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
TOTAL	\$ 950,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 4,950,000

FUND: 507 & 506
BUSINESS UNIT: 50791025 & 50691025

COMMENTS:

PROJECT TYPE: New & Rehabilitation
CATEGORY: Water

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Peck Reservoir Dual Drive

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Jay Kleinheinz/Duncan Lee

SCHEDULE:
Design Complete: FY 2011/12
Construction Complete: FY 2013/14



PROJECT DESCRIPTION: Design and install dual drive capabilities at Peck Reservoir Booster station, along with other facility modification to improve functionality.

PROJECT NEED: This booster station currently uses natural gas. Ever increasing mandates from the South Coast Air Quality Management District requires more option to reduce emissions dual capabilities to use the most economical power available.

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 250,000		\$ 175,000	
Project Management			\$ 50,000	
Supplementals			\$ 1,350,000	
Continuing			\$ 50,000	
Other			\$ 75,000	
TOTAL	\$ 250,000		\$ 175,000	\$ 1,575,000

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Water Fund	\$ 250,000		\$ 1,500,000	
TOTAL	\$ 250,000		\$ 1,500,000	

MAINTENANCE COST IMPACT:

No Additional Cost

FUND: 506

BUSINESS UNIT: 50685803

COMMENTS:

TOTAL PROJECT COST: \$ 1,750,000

PROJECT TYPE: New & Rehabilitation

CATEGORY: Water

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Slater Pump Station
Modification

PROJECT DESCRIPTION:

Design and install new three Phase power supply from Graham Street and up to an electric 10,000 gpm pump system to address increase water flowing into Slater Pump Station due to increase in groundwater injection by Orange County Water District (OCWD) for the purpose of operating the salt water barrier.

PROJECT NEED:

Existing pumps are high flow gas engines. The quieter electric pump system is necessary to minimize negative noise impact to nearby residents.

SOURCE DOCUMENT:

N/A

STRATEGIC PLAN GOAL:

Improve the city's infrastructure

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Jay Kleinheinz/Duncan Lee

SCHEDULE:

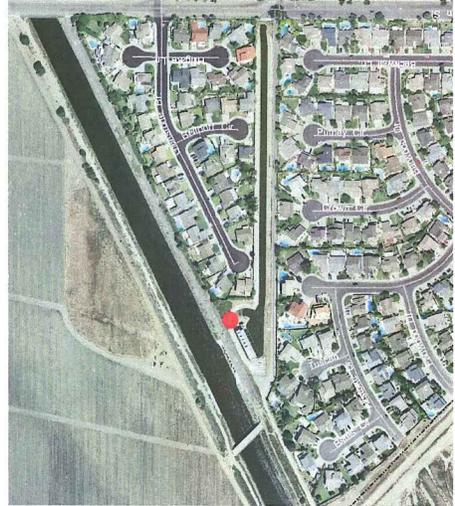
Design Complete: FY 2012/13

Construction Complete: FY 2012/13

PROJECT COSTS

	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 80,000				
<i>Project Management</i>	\$ 200,000				
<i>Supplementals</i>	\$ 20,000				
<i>Other</i>	\$ 20,000				
TOTAL	\$ 320,000				

PROJECT LOCATION



FUNDING SOURCES

	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>OCWD Reimbursement (Pending)</i>	\$ 320,000				
TOTAL	\$ 320,000				

MAINTENANCE COST IMPACT:

No additional cost By OCWD

TOTAL PROJECT COST: \$ 320,000

FUND: 506

BUSINESS UNIT: 50691027

COMMENTS:

100% reimbursement by OCWD for design, construction, maintenance & operating costs.

PROJECT TYPE: New

CATEGORY: Water

Water

Slater Pump Station

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Water Engineering Studies

PROJECT DESCRIPTION: Perform modeling and various engineering studies to increase system redundancy, efficiency, reliability, and to extend infrastructure longevity. Projects also include assessment of jointly owned transmission mains and energy efficiency/recovery.

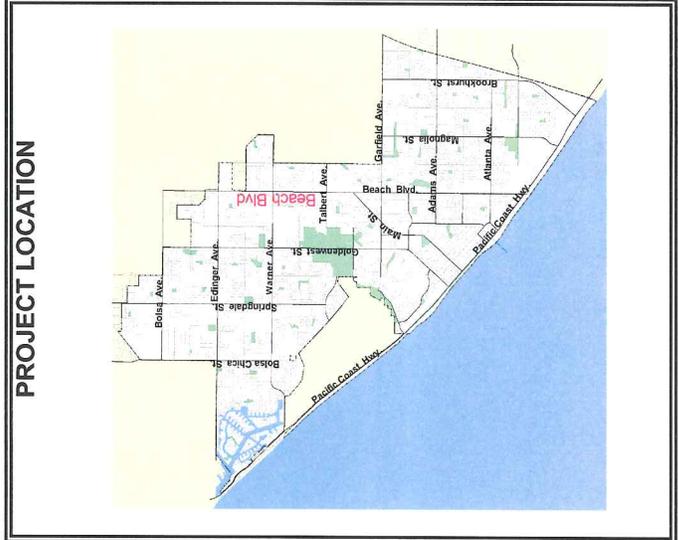
PROJECT NEED: To determine feasible project scopes to improve system redundancy, efficiency, reliability, and to extend infrastructure longevity.

SOURCE DOCUMENT: 2012 Water Master Plan and routine water maintenance program

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Duncan Lee

SCHEDULE: Varies/On-Going
Studies Complete:



PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Design/Environmental Construction	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Project Management					
Supplementals					
Other					
TOTAL	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
Water Fund	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

TOTAL PROJECT COST: \$ 550,000

FUND: 506
BUSINESS UNIT: 50691041

PROJECT TYPE: Studies
CATEGORY: Water

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Water Facilities Security Improvements

PROJECT DESCRIPTION: Security upgrades at water production and storage facilities.

PROJECT NEED: Based on a mandated Water System Vulnerability Assessment performed in 2002-2003, the City's production and storage facilities are in need of security improvements/enhancements.

SOURCE DOCUMENT: Water System Vulnerability Assessment (2003)

STRATEGIC PLAN GOAL: Maintain public safety

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jay Kleinheinz

SCHEDULE: 5 Year Program
Design Complete:
Construction Complete:

PROJECT COSTS	Approved		Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14		
<i>Design/Environmental Construction</i>	\$ 25,000		\$ 2,090,000	\$ 500,000		
<i>Project Management</i>	\$ 2,390,000					
<i>Supplementals</i>	\$ 25,000			\$ 350,000		
<i>Other</i>						
TOTAL	\$ 2,440,000		\$ 2,090,000	\$ 850,000		

FUNDING SOURCES	Approved		Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14		
<i>Water Fund</i>	\$ 2,440,000		\$ 500,000			
TOTAL	\$ 2,440,000		\$ 500,000			

MAINTENANCE COST IMPACT:

No Additional Cost

COMMENTS:

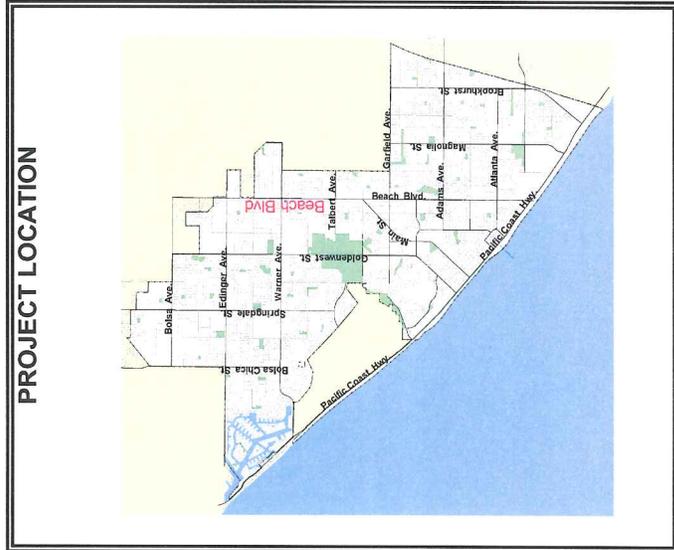
TOTAL PROJECT COST: \$ 2,940,000

FUND: 506

BUSINESS UNIT: 50691005

PROJECT TYPE: New

CATEGORY: Water

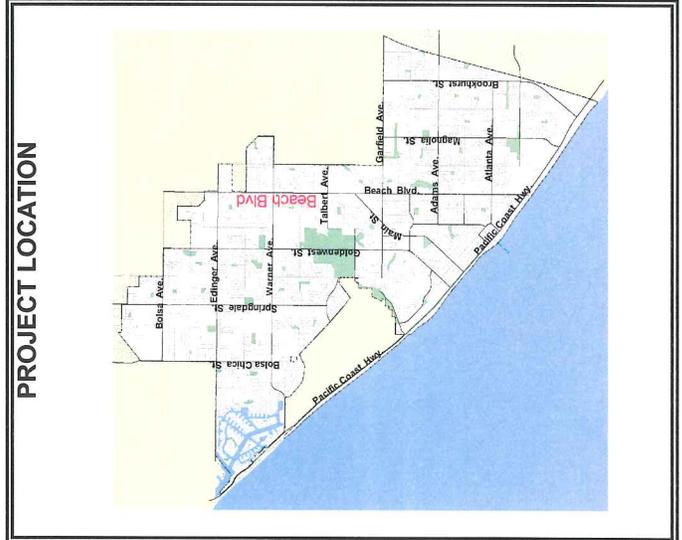


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: Water Main Replacements

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Duncan Lee

SCHEDULE:
Design Complete: Varies/On-Going
Construction Complete: Varies/On-Going



PROJECT DESCRIPTION: Water main replacements at various locations throughout the City, such as the newly annexed Sunset Beach area, downtown area, and the furthest westerly main channel crossing in the harbour area.

PROJECT NEED: To replace existing distribution mains due to corrosion, excessive repair requirements, undersized, or other age related issue.

SOURCE DOCUMENT: 2012 Water Master Plan and routine water maintenance program

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental Construction</i>	\$ 500,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<i>Project Management</i>	\$ 650,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
<i>Supplementals</i>	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>Other</i>	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 1,400,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Water Master Plan</i>	\$ 300,000				
<i>Water Fund</i>	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
<i>Gas Tax</i>	\$ 100,000				
TOTAL	\$ 1,400,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

TOTAL PROJECT COST: \$ 5,400,000

FUND: 507, 506 & 207
BUSINESS UNIT: 50791006, 50691006 & 20791002

PROJECT TYPE: New & Rehabilitation
CATEGORY: Water

MAINTENANCE COST IMPACT:
No additional cost

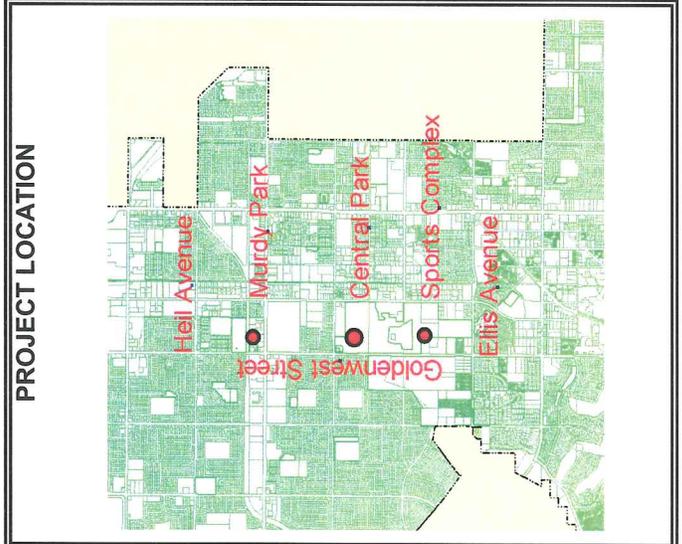
COMMENTS:

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Well No. 8 Irrigation

FUNDING DEPARTMENT:
Public Works
DEPT. PROJECT MGR:
Duncan Lee

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14



PROJECT DESCRIPTION: To convert existing sub-potable water well facilities to deliver irrigation water to City's Central Park, Sports Complex, Murdy Park, and landscape medians along Goldenwest Street.

PROJECT NEED: To utilize sub-potable water in lieu of domestic water for large turf areas and landscaping

SOURCE DOCUMENT: Consistent with City's Water Conservation efforts

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Design/Environmental Construction	\$ 150,000	\$ 50,000	\$ 600,000	\$ 550,000
Project Management	\$ 1,000,000	\$ 120,000	\$ 600,000	\$ 25,000
Supplementals	\$ 25,000			\$ 25,000
Continuing	\$ 60,000		\$ 65,000	
Other		\$ 140,000		
TOTAL	\$ 1,235,000	\$ 170,000	\$ 1,340,000	\$ 600,000

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
Water Fund	\$ 1,235,000	\$ 170,000	\$ 100,000	\$ 600,000
TOTAL	\$ 1,235,000	\$ 170,000	\$ 100,000	\$ 600,000

MAINTENANCE COST IMPACT:

No Additional Cost

FUND: 506

BUSINESS UNIT: 50691024

TOTAL PROJECT COST: \$ 2,105,000

COMMENTS: Constructed Central Park pump station as first phase.

PROJECT TYPE: Rehabilitation

CATEGORY: Water

**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project**

PROJECT TITLE: Well No. 9 Treatment

PROJECT DESCRIPTION: Evaluate different potential treatment methods and operation scenarios to maximum capacity of Well 9, while removing odor from dissolved Hydrogen Sulfide. Possible methods including well packer, blending, aeration, and granulated activated carbon filter (GAC).
PROJECT NEED: To remove odor from dissolved Hydrogen Sulfide
SOURCE DOCUMENT: N/A
STRATEGIC PLAN GOAL: Improve the City's Infrastructure

FUNDING DEPARTMENT: Public Works
DEPT. PROJECT MGR: Jay Kleinheinz/Duncan Lee

SCHEDULE: FY 2012/13
Design Complete: FY 2013/14
Construction Complete:



PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental Construction</i>	\$ 250,000		\$ 50,000	\$ 600,000
<i>Project Management</i>				
<i>Supplementals</i>			\$ 200,000	
<i>Continuing</i>				
<i>Other</i>				
TOTAL	\$ 250,000		\$ 50,000	\$ 600,000

FUNDING SOURCES	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Water Fund</i>	\$ 250,000			\$ 600,000
TOTAL	\$ 250,000			\$ 600,000

MAINTENANCE COST IMPACT: \$ 850,000

Additional annual cost: TBD
FUND: 506
BUSINESS UNIT: 50685803

COMMENTS:
PROJECT TYPE: New
CATEGORY: Water