



AGENDA

PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday June 20, 2012 – 3:00 PM
City Council Chambers
2000 Main Street
Huntington Beach, CA 92648

SPECIAL MEETING

CONVENE MEETING 3:00 PM CITY COUNCIL CHAMBERS

A. PLEDGE OF ALLEGIANCE

ROLL CALL

Cook, Herbel, McGovern, O'Connell,
Siersema, Spencer, Thomas

B. RECESS MEETING TO PECK RESERVOIR COMPLEX

3:20 PM – RECONVENE MEETING AT PECK RESERVOIR COMPLEX

14561 Springdale Street - Peck dual drive project

RECESS MEETING TO 3:45 PM - INTERSECTION OF McFADDEN AVENUE AND HANOVER LANE

3:45 PM – RECONVENE MEETING AT INTERSECTION OF McFADDEN AVENUE AND HANOVER LANE

Proposed tree petition street

RECESS MEETING TO 4:00 PM - INTERSECTION OF WHITNEY DRIVE AND CASCADE LANE

4:00 PM RECONVENE MEETING AT THE INTERSECTION OF WHITNEY DRIVE AND CASCADE LANE

Completed tree petition street

RECESS MEETING TO 4:20 PM – INTERSECTION OF SANDPIPER LANE AND CRANE CIRCLE

4:20 PM RECONVENE MEETING AT THE INTERSECTION OF SANDPIPER LANE AND CRANE CIRCLE

Completed tree petition street

RECESS MEETING TO 5:00 PM - CITY COUNCIL CHAMBERS

5:00 PM – RECONVENE REGULAR MEETING FOR BUSINESS IN CITY COUNCIL CHAMBERS

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C. PRESENTATIONS-COMMENDATIONS

D. MINUTES

D-1. Minutes of May 16, 2012

E. ORAL COMMUNICATIONS

Public Comments – the Public Works Commission welcomes public comments on all items on this agenda or of community interest. **Three minutes per person**, time may not be donated to others. Commission on this date can take no action on any item not on the agenda. This is the time to address Commission regarding items of interest or agenda items other than public hearings. Communications on agenda items will be scheduled such that public comments may be received as close to 6:00 p.m. as possible.

F. DIRECTOR'S ITEMS

F-1. Pavement Blue Ribbon Committee Update

G. INFORMATION ITEMS

G-1. Upcoming City Council Study Sessions - The City Council conducts public Study Sessions on the evenings of City Council meetings, normally beginning at 4:00 p.m., in Room B-8. A tentative listing of upcoming sessions is submitted for the Commission's information.

G-2. Active Capital Project Report – An update on active capital projects is presented for the Commission's information. Project information, including description, location maps and funding sources can be found in the FY 2011/12 Capital Improvement Program notebook, or on the city's website under Government, Current [Budget](#) information.

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H. ADMINISTRATIVE ITEMS

- H-1. Algonquin Lift Station No. 10 Replacement, and Algonquin Force Main and Heil Force Main Replacement, Project CC No. 1415 - Plans and specifications for Algonquin Lift Station No. 10 Replacement, Algonquin Force Main, and Heil Force Main Replacement, Project No. CC 1415, are in final preparation. Staff requests recommendation of the project to the City Council.

Funding Source: Funds in the amount of \$1.7M are budgeted in the Sewer Fund, Algonquin Lift Station Replacement, Account No. 51189013. The engineer's cost estimate for the project is \$1.3 M for the construction of the Algonquin Lift Station No. 10.

Recommended Action: Motion to recommend to the City Council, approval of Algonquin Lift Station No. 10 Replacement, Algonquin Force Main and Heil Force Main Replacement, Project CC No. 1415.

- H-2. Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation and Arterial Street Rehabilitation Project, from Warner Avenue to the north City Limit Line, CC1330 - Plans and specifications for Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation and Arterial Street Rehabilitation Project, from Warner Avenue to the north City Limit Line, CC1330, are in final preparation. Staff requests recommendation of the project to the City Council.

Funding Source: This project has several funding sources. Funds in the amount of \$1M are budgeted in Account No. 50791016.82100, the Water Master Plan Corrosion Account. Funds in the amount of \$2.1M are available the in Account No. 50691016.82100, the Water Fund Corrosion Account. Funds are available in the amount of \$3.5M from the Gas Tax Fund, Account No. 20790008.82100, in which an estimated amount of \$115,000 will be reimbursed to the City as part of separate grant funding from CalRecycle. The engineer's cost estimate for this project is \$5.7M.

Recommended Action: Motion to recommend to the City Council, approval of Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation, and Arterial Street Rehabilitation Project, from Warner Avenue to the north city limit line, CC1330

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H-3. FY 2012/13 Capital Improvement Program - The proposed FY 2012/13 Capital Improvement Program (CIP) is presented for approval.

Funding Source: As indicated in the CIP detail sheets.

Recommended Action: Motion to recommend to the City Council the Fiscal Year 2012/13 Capital Improvement Program.

I. WRITTEN COMMUNICATIONS

J. COMMISSION AND STAFF COMMENTS

K. ADJOURNMENT

<p>NEXT PUBLIC WORKS COMMISSION MEETING <i>July 18, 2012 5:00 PM, City Council Chambers</i></p>
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MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION MAY 16, 2012

**Call to Order/
Pledge of Allegiance:** The meeting was called to order at 5:00 p.m. by Chairman Herbel, who led Commissioners and the audience in the Pledge of Allegiance to the Flag.

Commissioners Absent: Cook

Commissioners Present: Commissioners Herbel, McGovern, O'Connell, Siersema, Spencer and Thomas were in attendance.

Others Present: Travis Hopkins, Director of Public Works
Tony Olmos, City Engineer
Terri Elliott, Principal Civil Engineer
Duncan Lee, Principal Civil Engineer
Bill Janusz, Principal Civil Engineer
Joseph Fuentes, Civil Engineering Assistant
Joyce Greene, Administrative Assistant

Guest: Michael Fennessy, Orange County Health Care Agency

B. PRESENTATIONS-COMMENDATIONS

None

C. MINUTES

Motion by Commissioner O'Connell, seconded by Commissioner Spencer to approve the minutes of April 18, 2012 as presented.

VOTE: The motion carried.
AYES: 6
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 0

D. ORAL COMMUNICATIONS

None

E. DIRECTOR'S ITEMS

- E-1. Pavement Blue Ribbon Committee Update – Travis Hopkins provided an update on the Committee's activities. The Pavement Blue Ribbon Committee's next meeting is Thursday, May 17, 2012, 6:00 pm at the Utilities Yard Conference Room, 19021 Huntington Street, Huntington Beach, 92648. The focus of the meeting is to discuss possible recommendations to City Council to cover pavement rehabilitation costs through a special assessment. Council Members Boardman and Bohr are anticipated to be in attendance at the May 17th meeting.
- E-2. Development Impact Fee Update – Travis Hopkins provided information on proposed changes to Development Impact Fees that will go to City Council on June 4, 2012. Chair Herbel expressed his concern over fees being raised or any additional fees being required feeling it discourages development.
- E-3. Underground Utility District Update – Tony Olmos provided information regarding Beach Boulevard undergrounding. Time Warner still has a line to underground.

Edinger Underground Utility District – At the City Council meeting on June 18, 2012, a Public Hearing date will be set to form an underground district at Edinger and Goldenwest.

F. INFORMATION ITEMS

- F-1. Upcoming City Council Study Sessions – Travis Hopkins informed the Commissioners that the June 18, 2012 Study Session will be an update by the Orange County Sanitation District on Urban Runoff Recovery.
- F-2. Orange County Health Care Agency – Beach Testing – Michael Fennessy from OCHCA presented the item. In 1999, AB 411 set in place a regulation requiring monitoring of beaches for certain contaminants. Weekly testing is performed from April 1st through October 31st of each year. When standards are exceeded, beaches are posted and closures are put in place. Statistically, Huntington City Beach does very well.

Huntington State Beach had a higher number of posted days. The restoration of Talbert Channel is believed to be contributing to the reduction in pollution.

Chair Herbel inquired about the up tic in 2000. Mr. Hennessy responded it is the opinion that rainy years and runoff are factors that greatly contributed to the increase in contaminants.

- F-3. Active Capital Project Report - Tony Olmos provided updates on various projects and then asked the Commissioners for any questions.

Commissioner Siersema inquired on the progress of the Adams/Ranger lift station. Tony Olmos responded the lift station has not passed the final pump test. There was debris in the pipe and staff is working to resolve the issue.

G. ADMINISTRATIVE ITEMS

- G-1. Water Main Extension Projects, CC-1430 and CC-1431 – Duncan Lee presented the item. Two locations were identified where short new segments of pipe can eliminate both water quality concerns from dead end pipes, and enhance reliability for greater fire protection. Project CC-1430 will install 90-lineal feet on Elm Lane south of Cypress Drive, and CC-1431 will install 90-lineal feet on Brookhurst Street by Oceancrest Drive.

Motion by Commissioner Siersema, seconded by Commissioner McGovern to recommend to the City Council approval of Water Main Extension Projects, CC-1430 and CC-1431.

VOTE: The motion carried.
AYES: 6
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 0

- G-2. Sunset Beach Water Main Replacement Project, Phase I, CC-1412 – Approximately 1,600 lineal feet of existing water mains located within eight alleys in the Sunset Beach area were identified as needing replacement this fiscal year. At the completion of the project, the alleys will be repaved. Staff has been coordinating with SCE on projects to ensure the alleys will not be disturbed after the repaving.

Outreach to residents and businesses will continue, to ensure access is provided. Once the contract is awarded, there will be another meeting with the contractor, residents and businesses. Temporary water lines will be put in place during the construction.

Motion by Commissioner Siersema, seconded by Commissioner O'Connell to recommend to the City Council approval of Sunset Beach Water Main Replacement Project, CC-1412.

VOTE: The motion carried.
AYES: 6
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 0

- G-3. Reconstruction of Aulnay Lane on Residential Tree Petition List, CC-1418 – Travis Hopkins stated that Commissioner Siersema requested the full Tree Removal Petitions list ranked by date the petition was received, and the Tree Removal Petitions listed by condition rank be provided. The Commissioners were provided those lists.

Joseph Fuentes presented the project. The project location is Aulnay Lane, from McFadden Avenue south to Royalist Drive, between Springdale Street and Edwards Street. The scope of work includes removal and replacement of concrete sidewalks, driveway approaches, cross gutters, curb and gutter, handicap ramps, and a few identified street trees. The asphalt roadway will be cold milled and overlaid.

Commissioner Thomas inquired of the timing of the project due to the proximity to a school. Mr. Fuentes responded the construction is expected to take place during the summer months when school is not in session.

Motion by Commissioner Siersema, seconded by Commissioner Thomas to recommend to City Council approval of CC-1418, the reconstruction of Aulnay Lane on Residential Tree Petition List.

VOTE: The motion carried.
AYES: 6
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 0

- G-4. FY 2011/12 Sewer Lining Project, CC-1419 – Joseph Fuentes presented the project. The project includes lining of approximately 2,500 lineal feet of aged sewer main. The locations include 350 feet on Lynn Lane, between Warner Avenue and Pierce Street; 700 feet on Edinger Avenue between Graham Street and Clubhouse Lane; 350 feet on Rotterdam Lane from Friesland Drive to Warner Avenue; 1,100 feet on Keelson Lane from Slater Avenue to Kristin Circle.

Commissioner O'Connell recused himself due to the project proximity to property he owns.

Travis Hopkins added the approach is to locate areas in need and perform lining where appropriate. The department is being more aggressive in video-taping sewer lines to identify areas where there is potential for problems and making repairs prior to possible future issues.

Motion by Commissioner Siersema, seconded by Commissioner Thomas to recommend to the City Council, approval of FY 2012/13 Sewer Lining Project, CC-1419.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 1 (O'Connell)

G-5. Street Lighting Replacement – Seventh Street, CC-1525 – Bill Janusz presented the project.

Commissioner McGovern recused himself due to the close proximity to his residence.

The project will replace the existing approximately 70-year-old lighting system along Seventh Street from Pacific Coast Highway to Palm Avenue. The replacement will address numerous street lighting issues in the downtown area.

Commissioner Siersema inquired if the new system will be LED type lighting. Mr. Janusz responded currently it is scheduled for high pressure sodium lights but staff is investigating SCE incentives to possibly add on to another project to change to LED lighting.

Chair Herbel inquired if there would be trenching commenting the pavement is in poor condition in the area. Mr. Janusz responded the current plan is rock wheel trenching. Mr. Janusz commented some of the utilities are located in alleyways. Tony Olmos added a wider T patch will be used for the repair.

Motion by Commissioner Thomas, seconded by Commissioner Siersema to recommend to City Council approval of the proposed Street Lighting Replacement on Seventh Street, CC-1425.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 1 (Cook)
ABSTENTIONS: 1 (McGovern)

H. WRITTEN COMMUNICATIONS

None

I. COMMISSION AND STAFF COMMENTS

Commissioner Siersema inquired about the solar panels at the library and other city facilities and the result of cost savings to the city. Travis Hopkins responded he did not have that information available but will check with the Energy Project Manager. Mr. Hopkins also added the city does not own the panels and the benefit to the city was in the contract to install.

Chair Herbel inquired about the condition of Pacific Coast Highway at 9th street stating there is a dip in the roadway and requested staff investigate. Tony Olmos responded Caltrans does have a project to repave PCH in that area after summer.

J. ADJOURNMENT

The meeting adjourned at 6:16 PM to June 20, 2012, in City Council Chambers.

Tom Herbel
Chair

Joyce Greene
Administrative Assistant



~2012~ CITY COUNCIL STUDY SESSIONS & SPECIAL SESSIONS

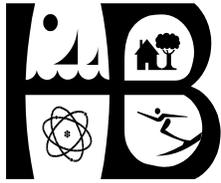
*This information is for agenda scheduling purposes only and is subject to change on a daily basis.
Subjects listed below are not guaranteed to appear on a City Council agenda.*

COUNCIL MEETING	TIME	SUBJECT	DEPT HEAD
2012			
<i>Jan. 9, 2012</i>		<i>Impact Fees</i>	<i>Hall</i>
<i>Jan. 17, 2012</i>		<i>Finance Year-End Report / Five-Year Financial Plan</i>	<i>Farrell</i>
<i>Feb. 6, 2012</i>		<i>-AES Presentation</i>	<i>Hess</i>
<i>Feb. 21, 2012</i>		<i>Investment Advisory Board / Street Maintenance Assessment District Public Opinion Survey.</i>	<i>Cutchen / Hopkins</i>
<i>Mar. 5, 2012</i>			
<i>Mar. 19, 2012</i>		<i>PD Staffing Review</i>	<i>Small</i>
<i>April 2, 2012</i>		<i>Rainbow Commercial Recycling</i>	<i>Hopkins</i>
<i>April 16, 2012</i>		<i>Economic Development Update</i>	<i>Hall</i>
<i>May 7, 2012</i>		<i>Circulation Element Update</i>	<i>Hopkins</i>
<i>May 21, 2012</i>			
<i>June 4, 2012</i>		<i>Mid Year Budget Review</i>	<i>Farrell</i>
June 18, 2012		<u>CDBG Recommendations</u>	Hall
July 2, 2012			
July 16, 2012		Budget	Farrell
Aug. 6, 2012		Infrastructure (CIP) / Pavement Blue Ribbon Committee Recommendations	Hopkins
Aug. 20, 2012		Budget	Farrell
Sept. 4, 2012		Budget	Farrell
Sept. 17, 2012		Storm Drain Master Plan Update	Hopkins
Oct. 1, 2012			
Oct. 15, 2012			
Nov. 5, 2012			
Nov. 19, 2012			
Dec. 3, 2012			
Dec. 17, 2012			

**City of Huntington Beach
Capital Improvement Program Master Schedule**

Tue 6/12/12

ID	Task Name	Duration	Start	Finish	Resource	Budget	Comments	2012																											
								01	02	03	04	05	06	07	08	09	10	11	12																
1	ARTERIAL	1430 days	Mon 1/5/09	Fri 6/27/14				6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6									
2	CC-1319 Atlanta Avenue Widening (Huntington to Delaware)	1430 days	Mon 1/5/09	Fri 6/27/14	Eng	\$3,300,000	Preparation of Recirculated MND underway.																												
3	Preliminary & Final Design	975 days	Mon 1/5/09	Fri 9/28/12																															
4	Council approval of Relocation Plan	0 days	Mon 12/19/11	Mon 12/19/11																															
5	Revise MND	150 days	Mon 5/14/12	Fri 12/7/12																															
6	Council approval of Revised MND	0 days	Mon 1/7/13	Mon 1/7/13																															
7	Right-of-Way Acquisition Process	185 days	Mon 10/1/12	Fri 6/14/13																															
8	Construction	100 days	Mon 2/10/14	Fri 6/27/14																															
9																																			
10	CC-1356 Bridge Rehabilitation BPMP Program (Warner, Magnolia, & Brookhurst)	540 days	Mon 5/30/11	Fri 6/21/13	Eng	\$1,500,000	Design underway.																												
11	Design	285 days	Mon 5/30/11	Fri 6/29/12																															
12	Caltrans Authorization to Construct (Warner)	120 days	Mon 4/9/12	Fri 9/21/12																															
13	Construction (Warner)	120 days	Mon 1/7/13	Fri 6/21/13																															
14																																			
15	CC-1356A Bridge Rehabilitation HBRR Program (Admiralty, Humbolt, Davenport, Gilbert)	345 days	Mon 12/5/11	Fri 3/29/13	Eng	\$600,000	Received authorization from Caltrans.																												
16	Caltrans Authorization to Design	135 days	Mon 12/5/11	Fri 6/8/12																															
17	Design (Admiralty, Humbolt)	200 days	Mon 6/25/12	Fri 3/29/13																															
18																																			
19	CC-1376 Beach / Warner Improvements	530 days	Mon 6/21/10	Fri 6/29/12	Trans/Eng	\$440,000	Study underway.																												
20	Preliminary Design & MND	530 days	Mon 6/21/10	Fri 6/29/12																															
21																																			
22	CC-1377 Brookhurst / Adams Improvements	695 days	Mon 6/21/10	Fri 2/15/13	Trans/Eng	\$500,000	Study underway.																												
23	Preliminary Design & EIR	550 days	Mon 6/21/10	Fri 7/27/12																															
24	Final Design	145 days	Mon 7/30/12	Fri 2/15/13																															
25																																			
26	CC-1403 Bushard / Adams Improvements	340 days	Mon 3/14/11	Fri 6/29/12	Trans/Eng	\$100,000	Study underway.																												
27	Traffic Analysis Report	340 days	Mon 3/14/11	Fri 6/29/12																															
28																																			
29	CC-1397 Arterial Rehabilitation: Springdale (Bolsa to Chinook), Argosy (Bolsa Chica to Graham), Garfield (Magnolia to Bushard), Yorktown (Main to Goldenwest), 6th (Walnut to Orange)	120 days	Mon 3/5/12	Fri 8/17/12	Eng	\$200,000	Design underway.																												
30	Design	120 days	Mon 3/5/12	Fri 8/17/12																															
31																																			
32	CC-1397 Arterial Rehabilitation: Garfield (Beach to Delaware), Main (Utica to Adams)	100 days	Mon 7/9/12	Fri 11/23/12	Eng	\$1,550,000	Award in July '12.																												
33	Construction	100 days	Mon 7/9/12	Fri 11/23/12																															
34																																			
35	CC-1413 Arterial Rehabilitation: Magnolia (Adams to Indianapolis), Center (I405 to Railroad Tracks), Heil (Silver to Gothard), Main (Yorktown to Utica)	95 days	Mon 2/6/12	Fri 6/15/12	Eng	\$2,000,000	Construction substantially completed. Punch list only.																												
36	Construction	95 days	Mon 2/6/12	Fri 6/15/12																															
37																																			
38	DRAINAGE & WATER QUALITY	545 days	Mon 3/5/12	Fri 4/4/14																															
39	CC-1255A Talbert Lake Urban Runoff Diversion - Phase I	80 days	Mon 3/5/12	Fri 6/22/12	Eng	\$1,000,000	Need to evaluate how additional groundwater in the lake impacts the proposed project.																												
40	Talbert Lake Water Study	80 days	Mon 3/5/12	Fri 6/22/12																															
41																																			



**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 12-19

SUBMITTED TO: Chairman Herbel and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: June 20, 2012

SUBJECT: Algonquin Lift Station No. 10 Replacement, and Algonquin Force Main and Heil Force Main Replacement, Project CC No. 1415

Statement of Issue: Plans and specifications for Algonquin Lift Station No. 10 Replacement, and Algonquin Force Main and Heil Force Main Replacement, Project No. CC 1415, are in final preparation. Staff requests recommendation of the project to the City Council.

Funding Source: Funds in the amount of \$1.7M are budgeted in the Sewer Fund, Algonquin Lift Station Replacement, Account No. 51189013. The engineer's cost estimate for this project is \$1.3 M.

Impact on Future Maintenance Costs: No additional costs are anticipated.

Recommended Action: Motion to recommend to the City Council, approval of Algonquin Lift Station No. 10 Replacement, and Algonquin Force Main and Heil Force Main Replacement, Project CC No. 1415.

Alternative Action(s): Deny approval and recommend an alternative action.

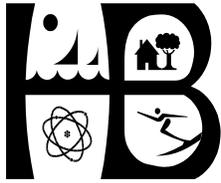
Analysis: Sewer Lift Station No. 10, the Algonquin Station, was originally constructed in 1963, and was reconfigured with a deeper wet well in 1984. The concrete wet well in the station is deteriorated to a point where it is losing its structural integrity, as evidenced by the guide rail failure of one of the two station pumps. The lift station is in need of replacement. The project will abandon the lift station and two existing 8-inch force mains, and replace it with a new lift station immediately south of the existing facility. In addition, the project will replace the failed Heil Force Main. The Heil Force Main originates at the Saybrook Lift Station No. 22. The replacement of this force main allows the effluent from the Saybrook Lift Station to be diverted either to the east on Heil or

to the south on Saybrook, thus increasing operational flexibility within the City's system of sanitary sewer lift stations and force mains.

Attachments:

Project location Map

ATTACHMENT #1



**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 12-20

SUBMITTED TO: Chairman Herbel and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: June 20, 2012

SUBJECT: Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation and Arterial Street Rehabilitation Project, from Warner Avenue to the north City Limit Line, CC1330

Statement of Issue: Plans and specifications for Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation and Arterial Street Rehabilitation Project, from Warner Avenue to the north City Limit Line, CC1330, are in final preparation. Staff requests recommendation of the project to the City Council.

Funding Source: This project has several funding sources. Funds in the amount of \$1M are budgeted in Account No. 50791016.82100, the Water Master Plan Corrosion Account. Funds in the amount of \$2.1M are available in the Account No. 50691016.82100, the Water Fund Corrosion Account. Funds are available in the amount of \$3.5M from the Gas Tax Fund, Account No. 20790008.82100, in which an estimated amount of \$115,000 will be reimbursed to the City as part of separate grant funding from CalRecycle. The engineer's cost estimate for this project is \$5.7M.

Impact on Future Maintenance Costs: No additional costs are anticipated.

Recommended Action: Motion to recommend to the City Council, approval of Springdale Street 36-inch Water Main Corrosion Control and Rehabilitation and Arterial Street Rehabilitation Project, from Warner Avenue to the north City Limit Line, CC1330

Alternative Action(s): Deny approval and recommend an alternative action.

Analysis: The 2.4 mile 36-inch potable water transmission main to be rehabilitated by this project was constructed in 1964. The 36-inch pipeline transmits water from the northern to the central portion of the City. The Water portion of this project is part retrofit, and part rehabilitation: (1) a cathodic

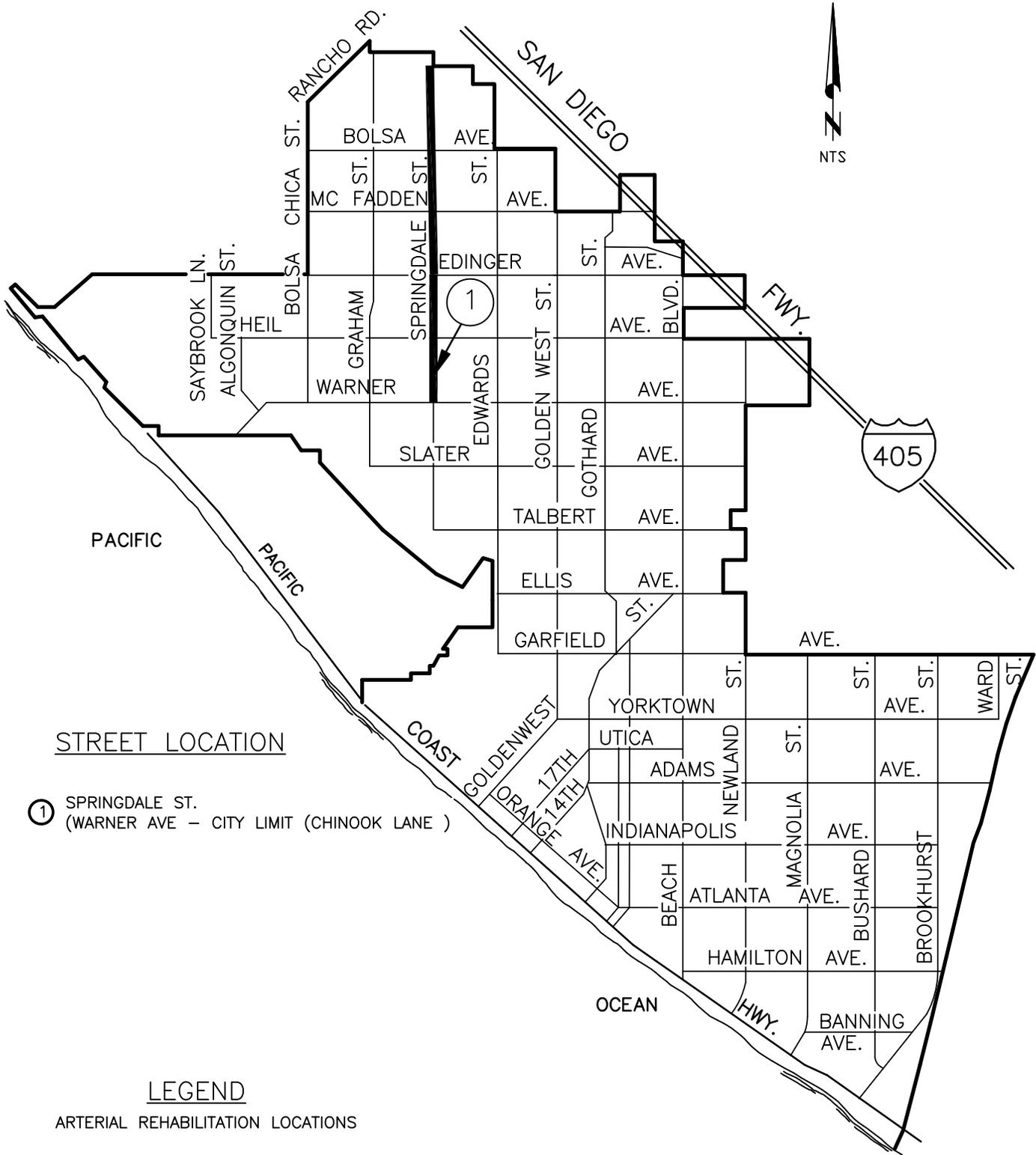
protection retrofit as outlined in the December 2005 Water Master Plan and (2) a routine replacement/rehabilitation of existing valves and other appurtenances.

The Arterial Street Rehabilitation for the entire stretch from Warner Avenue to Chinook Drive includes pavement rehabilitation in the south segments, a length of 1.0 miles, pavement maintenance in the middle segment, a length of 1.0 miles and pavement rehabilitation in the north segment, a length of 0.7 miles. Work on the south segment (1) Springdale Street, Warner Avenue to Edinger Avenue, will include grinding the existing pavement, removal of failed roadway sections, overlaying the street with asphalt concrete, limited replacement of concrete curb, gutter, and sidewalk and access ramps, adjustment to grade of manholes, survey monuments, utility and water valve assemblies, replacement of traffic loops and striping. Work on the middle segment (2) Springdale, Edinger Avenue to Bolsa Avenue, will include crack sealing and slurry seal. Work on north segment (3) Springdale Street, Bolsa Avenue to Chinook Drive, will include the same rehabilitation treatments as the south segment. The rehabilitation segments at either end of the project (i.e. segments 1 and 3, a combined total length of 1.7 miles) were last rehabilitated in the late 1980's and has PCI's ranging from 41 to 59. The middle pavement maintenance segment (i.e. segment 2) was last rehabilitated in 2002/03 and has PCI's ranging from 75 to 85.

Attachments:

1. Project Location Map

ATTACHMENT #1



STREET LOCATION

- ① SPRINGDALE ST.
(WARNER AVE - CITY LIMIT (CHINOOK LANE))

LEGEND

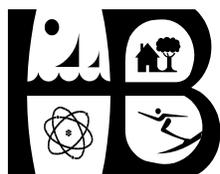
ARTERIAL REHABILITATION LOCATIONS

REV 03/19/2012

SPRINGDALE ST. WATER & ARTERIAL REHABILITATION
PROJECT CC 1330, LOCATION MAP

CITY OF HUNTINGTON BEACH
DEPARTMENT OF PUBLIC WORKS





**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 12-21

SUBMITTED TO: Chairman Herbel and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: June 20, 2012

SUBJECT: FY 2012/13 Capital Improvement Program

Statement of Issue: The proposed FY 2012/13 Capital Improvement Program (CIP) is presented for approval.

Funding Source: As indicated in the CIP detail sheets.

Impact on Future Maintenance Costs: As indicated in the CIP detail sheets.

Recommended Action: Motion to recommend to the City Council the Fiscal Year 2012/13 Capital Improvement Program.

Alternative Action(s): Approve or modify specific projects.

Analysis: The proposed FY 2012/13 CIP is being recommended by staff based on available funding. The total of new appropriations for next fiscal year will be \$23,245,029, with continuing appropriations of \$14,720,839. The CIP will be presented to the City Council during a Study Session in August. The public hearing, and first opportunity for adoption will be September 4, 2012, with a possible continuance to the September 17, 2012 meeting.

Attachments: Capital Improvement Program – Fiscal Years 2012/13 through 2016/17

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 Fiscal Year 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 Fiscal Year 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 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 *Fiscal Year 2012/13*

In Fiscal Year 2012/13, new improvements totaling approximately \$23.6 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 Capital Improvement Reserve (CIR) will provide \$3.3 million for infrastructure improvements in FY 12/13.

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, 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
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DRAINAGE & STORM WATER

First Street Diversion	\$103,000		\$40,000	\$63,000						
Heil Pump Station	\$2,250,000			\$2,250,000						
Northwest Catch Basin Retrofit Project	\$100,000			\$100,000						
Slater Channel Improvements	\$275,000		\$275,000							
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							
Residential Pavement	\$2,100,000					\$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 Developmen t Fee	Water Fund	Water Master Plan
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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
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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
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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
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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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<i>DRAINAGE & STORM WATER QUALITY</i>						
First Street Diversion	\$103,000					\$103,000
Heil Pump Station	\$2,250,000					\$2,250,000
Northwest Catch basin Retrofit Project	\$100,000					\$100,000
Slater Channel Improvements	\$275,000					\$275,000
TOTAL	\$2,728,000	\$0	\$0	\$0	\$0	\$2,728,000

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

<i>NEIGHBORHOOD</i>						
Concrete Replacement	\$250,000	\$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	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$10,500,000
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	\$600,000	\$3,000,000
TOTAL	\$3,720,454	\$3,040,000	\$2,950,000	\$2,950,000	\$2,950,000	\$15,610,454

<i>PARKS & BEACHES</i>						
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					\$157,500
TOTAL	\$1,487,500	\$1,150,000	\$0	\$0	\$0	\$2,637,500

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
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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

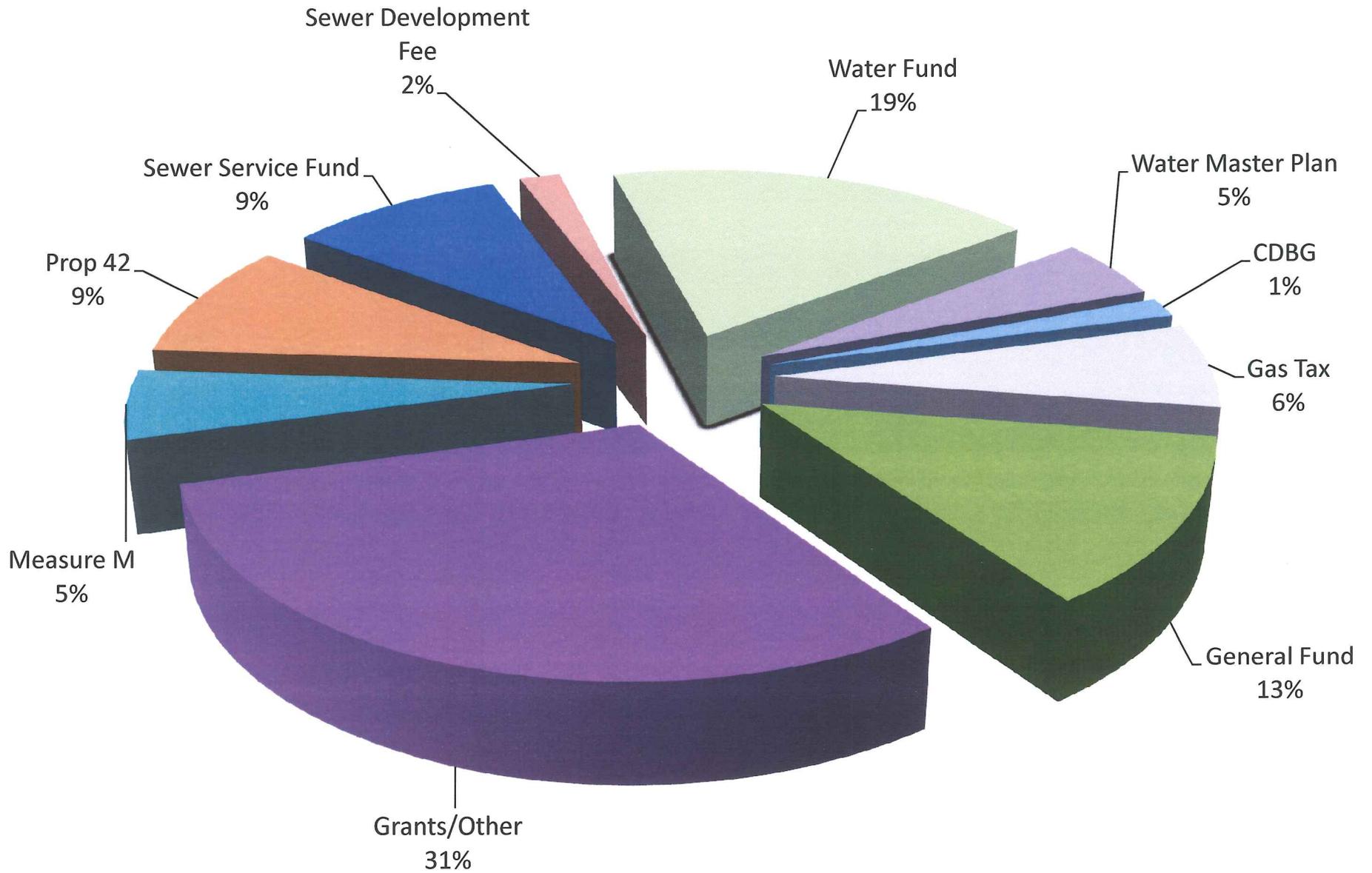
STREETS & TRANSPORTATION						
Arterial Rehabilitation-Construction	\$2,705,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$11,505,000
Arterial Rehabilitation-Design	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Beach/Edinger Intersection	\$174,100	\$177,862				\$351,962
Bridge Preventive Maintenance Program	\$900,000	\$1,170,000				\$2,070,000
Bridge Rehabilitation Program	\$600,000		\$6,000,000	\$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	\$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
	\$23,245,029	\$13,387,862	\$15,950,000	\$15,950,000	\$9,950,000	\$79,632,891

Capital Improvement Program FY 2012/13

New Appropriations by Funding Source

\$23,245,029

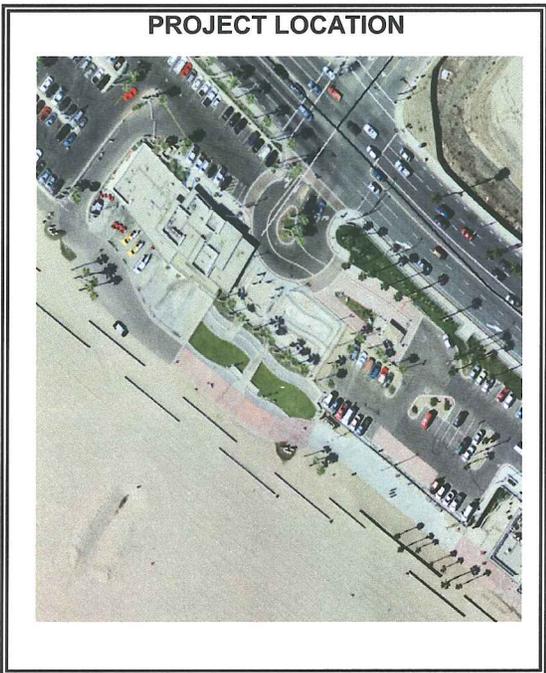


**CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION**

PROJECT TITLE: First Street Diversion
SCADA Project

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

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



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

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

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

COMMENTS:

TOTAL PROJECT COST: \$ 103,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: New Construction
CATEGORY: Water Quality

CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

PROJECT TITLE: Heil Pump Station Relocation

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

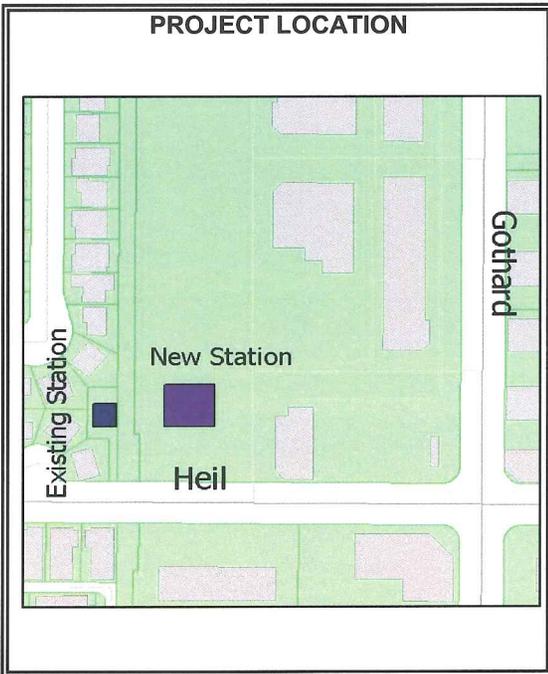
SCHEDULE:
Design Complete: FY 2011/12
Construction Complete: FY 2012/13

PROJECT DESCRIPTION: Construct Heil Pump Station at new location.

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.



PROJECT COSTS	Approved	Approved	Expended/Enc.	Requested
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental</i>	\$ 344,300		\$ 344,300	
<i>Construction</i>	\$ 629,200		\$ 1,950,000	
<i>Project Management</i>			\$ 150,000	
<i>Supplementals</i>			\$ 150,000	
<i>Continuing</i>			\$ 1,029,200	
<i>Other</i>	\$ 400,000			
TOTAL	\$ 1,373,500		\$ 344,300	\$ 3,279,200

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

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS:

TOTAL PROJECT COST: \$ 3,623,500

FUND: 314, 100
BUSINESS UNIT: 31488001, 10040314

PROJECT TYPE: New Construction
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

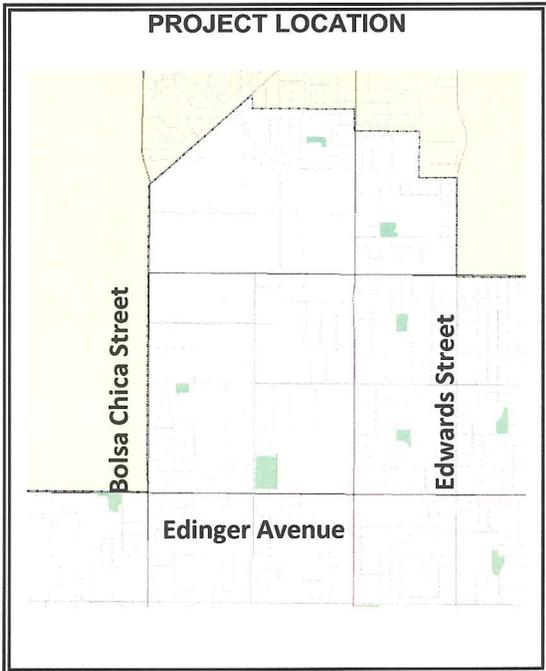
SCHEDULE:
Design Complete: N/A
Construction Complete: FY 2012/13

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</i>					
<i>Construction</i>	\$ 88,052				
<i>Project Management</i>	\$ 11,948				
<i>Supplementals</i>					
<i>Other</i>					
<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				

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 100,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: New Construction
CATEGORY: Water Quality

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

PROJECT TITLE: Slater Channel Improvements

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

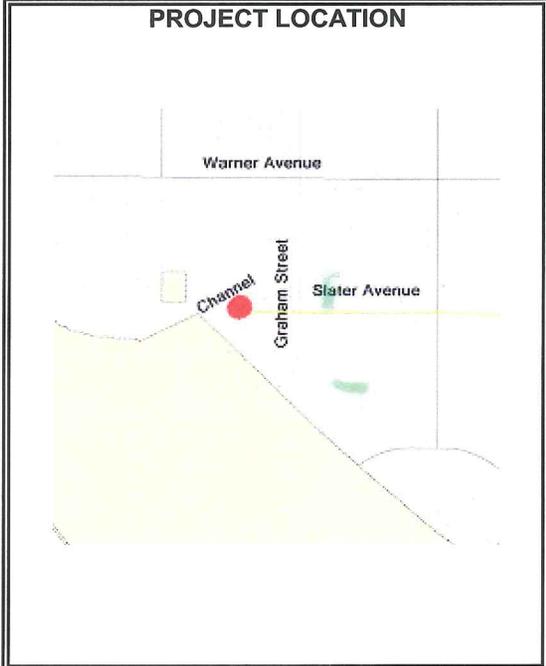
SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2012/13

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

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



PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>Design/Environmental</i>	\$ 50,000				
<i>Construction</i>	\$ 200,000				
<i>Project Management</i>	\$ 15,000				
<i>Supplementals</i>	\$ 10,000				
<i>Other</i>					
<i>Other</i>					
TOTAL	\$ 275,000				

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<i>General Fund</i>	\$ 275,000				
TOTAL	\$ 275,000				

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 275,000

FUND: 100
BUSINESS UNIT: 10040314

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

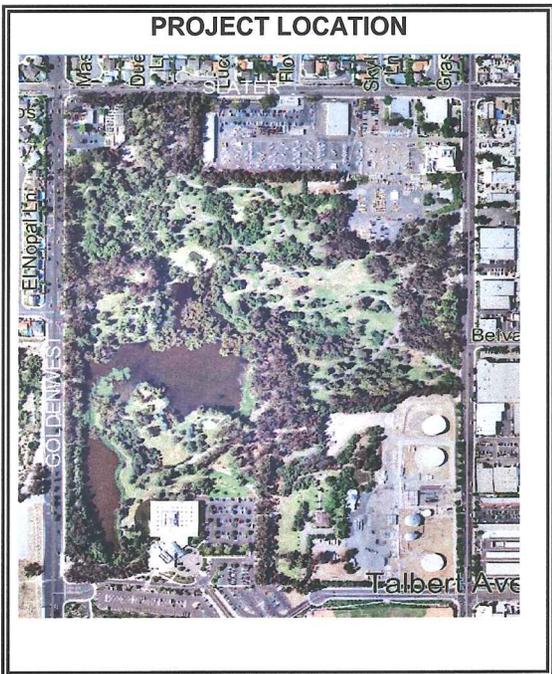
SCHEDULE:
Design Complete: Completed
Construction Complete: TBD

PROJECT 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</i>	\$ 1,178,777		\$ 1,221,031	
<i>Construction</i>	\$ 153,473	\$ 1,000,000		
<i>Project Management</i>	\$ 117,511		\$ 75,257	
<i>Supplementals</i>				
<i>Continuing</i>				\$ 1,153,473
<i>Other</i>				
TOTAL	\$ 1,449,761	\$ 1,000,000	\$ 1,296,288	\$ 1,153,473

FUNDING SOURCES	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		

MAINTENANCE COST IMPACT:

Additional annual cost: \$150,000/yr

COMMENTS:

TOTAL PROJECT COST: \$ 2,449,761

FUND: 892
BUSINESS UNIT: 89288005

PROJECT TYPE: New Construction
CATEGORY: Water Quality

CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

PROJECT TITLE: City Hall ADA Improvements Ph. 1

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

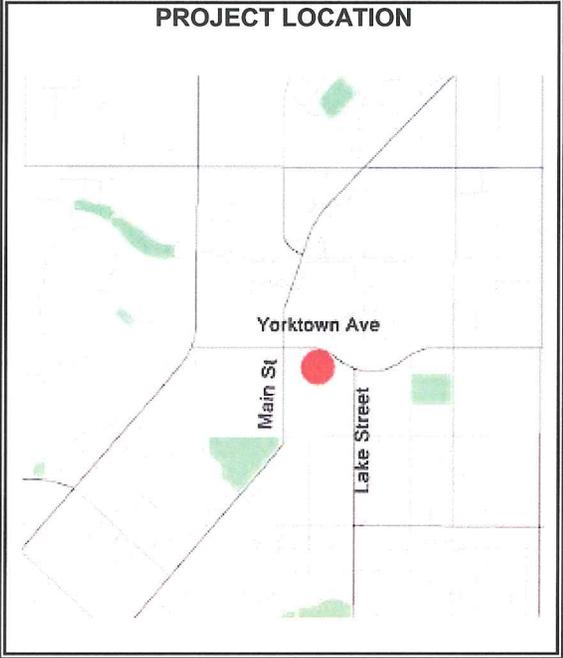
SCHEDULE:
Design Complete: March 2012
Construction Complete: December 2012

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

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.



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

FUNDING SOURCES	Prior	FY 11/12	FY 12/13	FY 13/14
<i>CDBG</i>	\$ 339,073			
TOTAL	\$ 339,073			

MAINTENANCE COST IMPACT:

Additional annual cost: Not applicable

COMMENTS:

TOTAL PROJECT COST: \$ 339,073

FUND: 861

BUSINESS UNIT: 86181501

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.

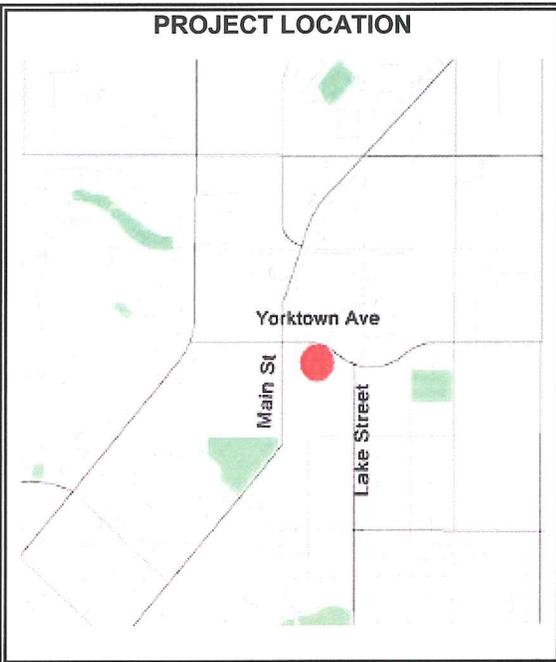
PROJECT NEED: This project is necessary for compliance with the Americans with Disabilities Act.

SOURCE DOCUMENT: 2008 ADA Survey and Transition Plan

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

	<i>Approved</i>	<i>Approved</i>	<i>Expended/Enc.</i>	<i>Requested</i>	
PROJECT COSTS	Prior	FY 11/12		FY 12/13	FY 13/14
<i>Design/Environmental</i>		\$ 89,000	\$ 83,790		
<i>Construction</i>		\$ 356,000		\$ 200,000	
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Continuing</i>				\$ 361,210	
<i>Other</i>					
TOTAL		\$ 445,000	\$ 83,790	\$ 561,210	

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



MAINTENANCE COST IMPACT:
Additional annual cost: Not applicable

COMMENTS:

TOTAL PROJECT COST: \$ 645,000

FUND: 962

BUSINESS UNIT: 96281501

PROJECT TYPE: Rehabilitation

CATEGORY: Facilities

**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 LOCATION



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

FUNDING SOURCES	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
General Fund	\$ 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

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

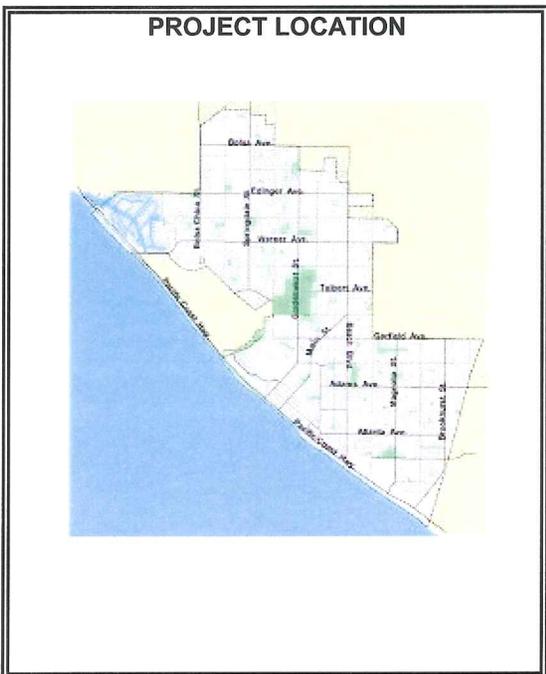
SCHEDULE:
Design Complete: NA
Construction Complete: FY 2012/13

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.



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

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 250,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: Neighborhood
CATEGORY: Rehabilitation

**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:

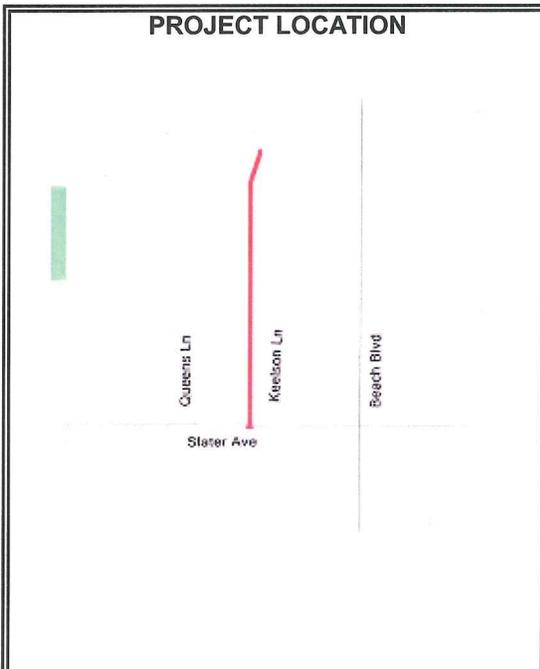
Design Complete: FY 2012/13

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</i>	\$ 50,000				
<i>Construction</i>	\$ 305,454				
<i>Project Management</i>	\$ 20,000				
<i>Supplementals</i>	\$ 20,000				
<i>Other</i>					
<i>Other</i>					
TOTAL	\$ 395,454				

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				

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 395,454

FUND: 899

BUSINESS UNIT: 89990001

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Neighborhood

**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.

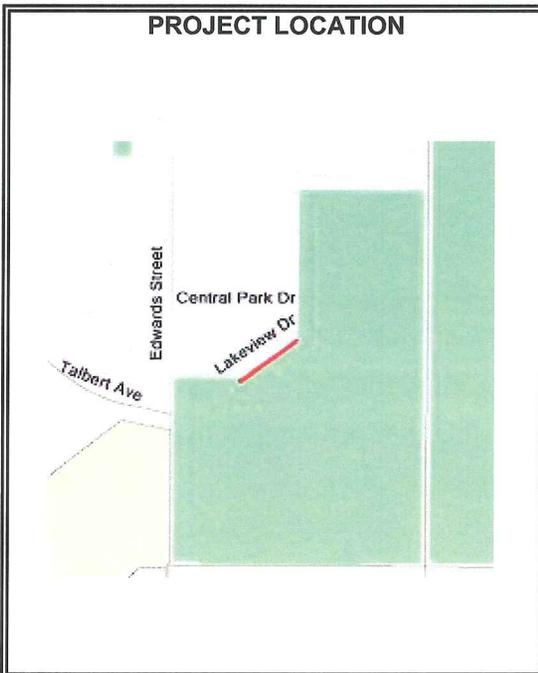
SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
<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>					
<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				

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 250,000

FUND: 100

BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Neighborhood

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

PROJECT TITLE: Residential Street Pavement Overlay Zone 7

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Joseph Fuentes

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2012/13

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

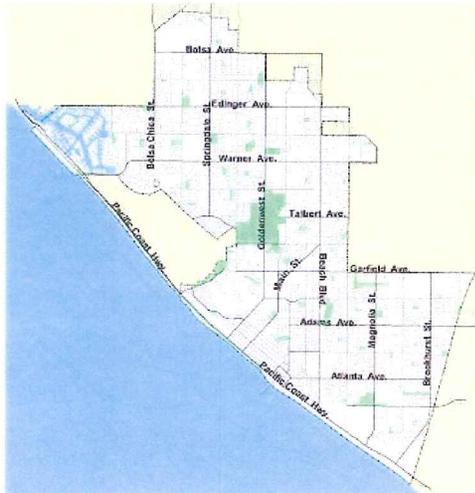
PROJECT NEED: Extend the useful life and improve the appearance and function of residential streets.

SOURCE DOCUMENT: 2010 Pavement Management Plan

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

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

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

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

FUNDING DEPARTMENT:
20
DEPT. PROJECT MGR:
William Janusz

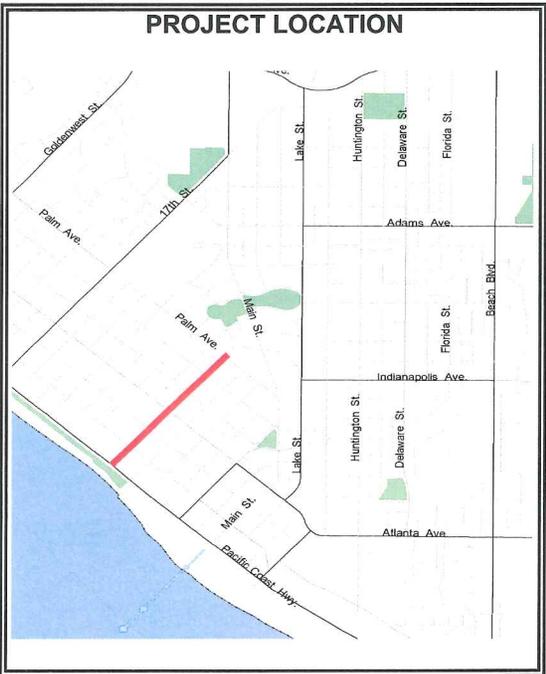
SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

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



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

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

MAINTENANCE COST IMPACT:
(\$5,000)

COMMENTS:

TOTAL PROJECT COST: \$ 475,000

FUND: 207

BUSINESS UNIT: 20790027

PROJECT TYPE: New

CATEGORY: Transportation

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

PROJECT TITLE: Sunset Beach Improvements

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

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

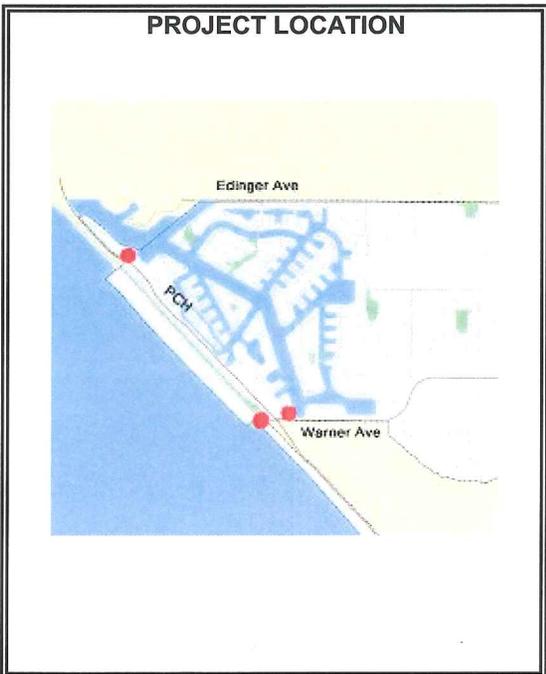
PROJECT DESCRIPTION: This project will provide improvements to the Sunset Beach Community, including Entry Sign(s) and Landscape Improvements to the Warner Turnaround Median.

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

SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

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

COMMENTS:

TOTAL PROJECT COST: \$ 140,000

FUND: 100
BUSINESS UNIT: 10040314

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

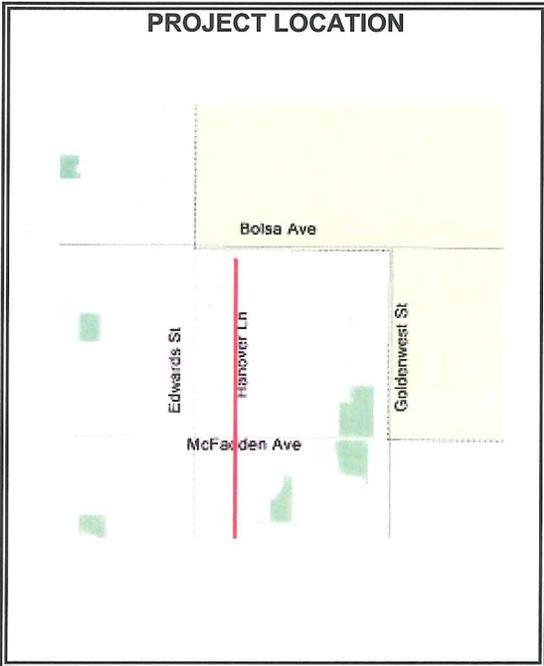
PROJECT DESCRIPTION: Rehabilitation of sidewalk, curb, gutter, and roadway in conjunction with street tree removal and replacement. The budget as proposed will fund the rehabilitation of Hanover Lane. Streets are selected according to their rank on the Tree Petition List.

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>					
<i>Other</i>					
TOTAL	\$ 600,000				



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

MAINTENANCE COST IMPACT:
No additional cost

TOTAL PROJECT COST: \$ 600,000

FUND: 207
BUSINESS UNIT: 20790025

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Neighborhood

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

PROJECT TITLE: Beach Parking Lot Rehabilitation

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

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

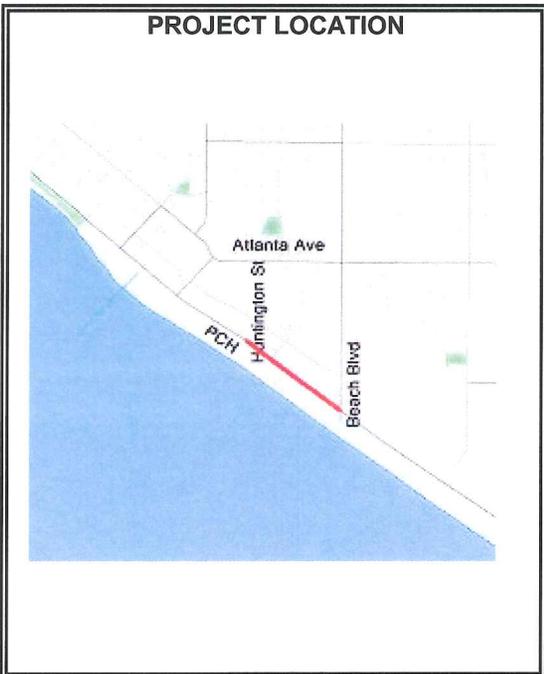
PROJECT DESCRIPTION: This project will rehabilitate the Beach Parking Lot located between Beach Boulevard and Huntington Street

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</i>	\$ 50,000				
<i>Construction</i>		\$ 800,000			
<i>Project Management</i>		\$ 80,000			
<i>Supplementals</i>		\$ 20,000			
<i>Other</i>					
<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				
<i>Unfunded</i>		\$ 900,000			
TOTAL	\$ 50,000	\$ 900,000			

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 950,000

FUND: 100
BUSINESS UNIT: 10040314

PROJECT TYPE: Rehabilitation
CATEGORY: Parks & Beaches

**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:

Design Complete:

FY 2012/13

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</i>					
<i>Construction</i>	\$ 265,000				
<i>Project Management</i>	\$ 25,000				
<i>Supplementals</i>	\$ 10,000				
<i>Other</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>General Fund</i>	\$ 300,000				
TOTAL	\$ 300,000				

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 300,000

FUND: 100

BUSINESS UNIT: 10040314

COMMENTS:

PROJECT TYPE: Rehabilitation

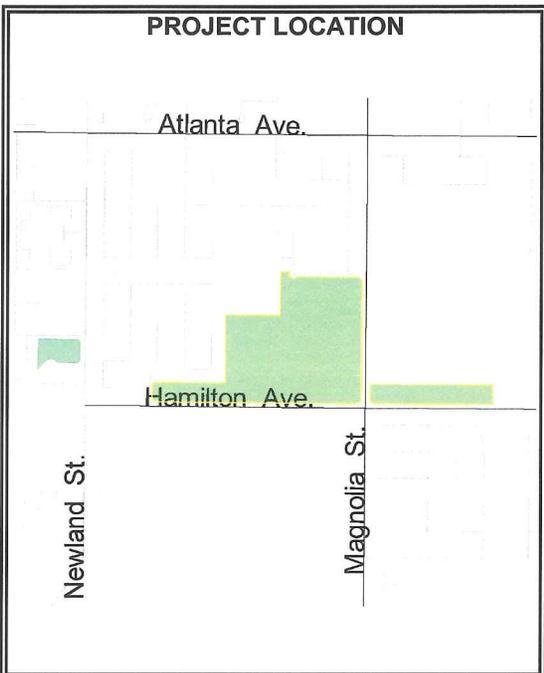
CATEGORY: Parks & Beaches

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

PROJECT TITLE: Edison Park Sidewalk

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

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



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.

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

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

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 70,000

FUND: 100
BUSINESS UNIT: 10040314

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:
Design Complete: FY 2012/13
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 LOCATION



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

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

MAINTENANCE COST IMPACT:

Not applicable at this time.

COMMENTS:

TOTAL PROJECT COST: \$ 336,000

FUND: 225
BUSINESS UNIT: 22545001

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

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

PROJECT TITLE: Lambert Park Slope Repair

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

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

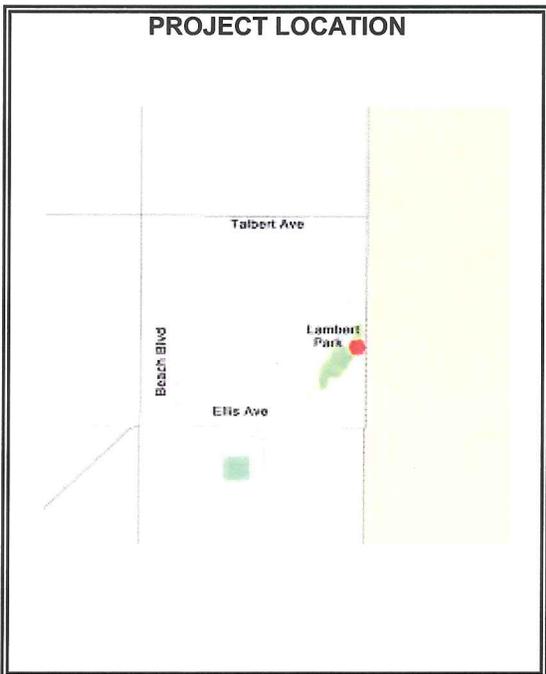
PROJECT DESCRIPTION: This project will repair the slope at Lambert Park. Design was completed in 2010, but not constructed due to lack of funding.

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</i>					
<i>Construction</i>	\$ 330,000				
<i>Project Management</i>	\$ 15,000				
<i>Supplementals</i>	\$ 5,000				
<i>Other</i>					
<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				

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 350,000

FUND: 100

BUSINESS UNIT: 10040314

PROJECT TYPE: Rehabilitation

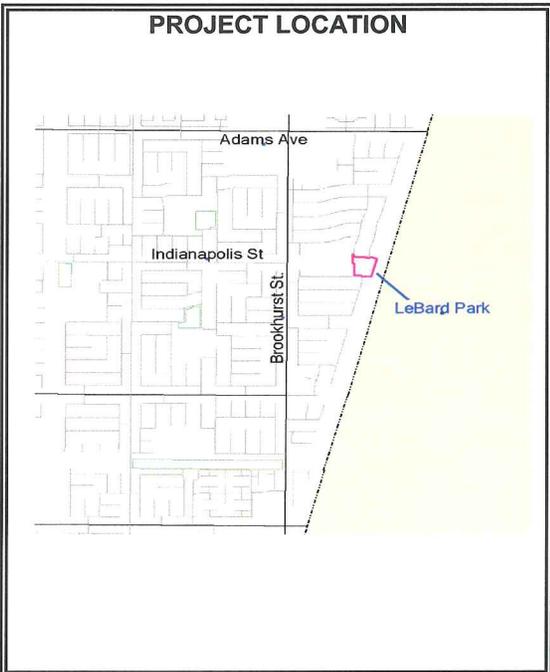
CATEGORY: Parks & Beaches

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

FUNDING SOURCES	Prior	FY 11/12		FY 12/13	FY 13/14
<i>Park Fees</i>	\$ 205,000	\$ 20,000			
<i>Unfunded</i>					\$ 1,200,000
TOTAL	\$ 205,000	\$ 20,000			\$ 1,200,000

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS:

TOTAL PROJECT COST: \$ 1,425,000

FUND: 209
BUSINESS UNIT: 20945101

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

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

PROJECT TITLE: Murdy Community Center
Patio Reconfiguration

FUNDING DEPARTMENT:

Community Services

DEPT. PROJECT MGR:

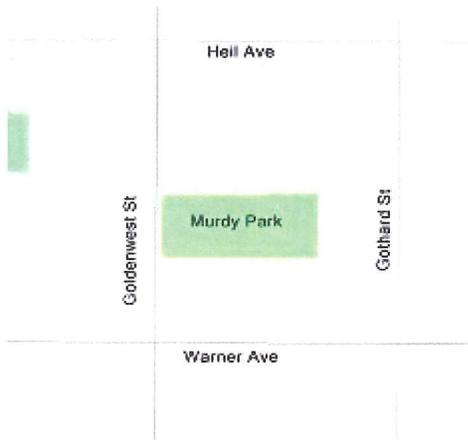
David Dominguez

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2012/13

PROJECT LOCATION



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

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

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 115,000

FUND: 209

BUSINESS UNIT: 20945006

COMMENTS:

PROJECT TYPE: New Construction

CATEGORY: Parks & Beaches

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

PROJECT TITLE: New Senior Center

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

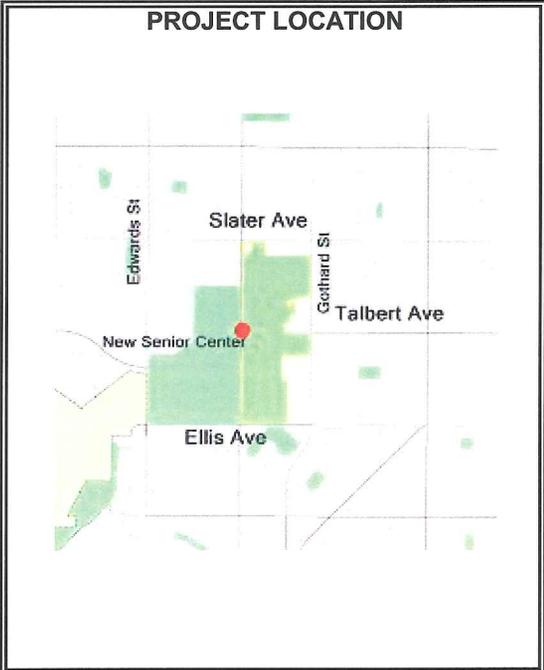
SCHEDULE:
Design Complete: FY 2012/13
Construction Complete:

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</i>	\$ 300,000				
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</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:

COMMENTS:

TOTAL PROJECT COST: \$ 300,000

FUND: 209

BUSINESS UNIT: 20945005

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 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

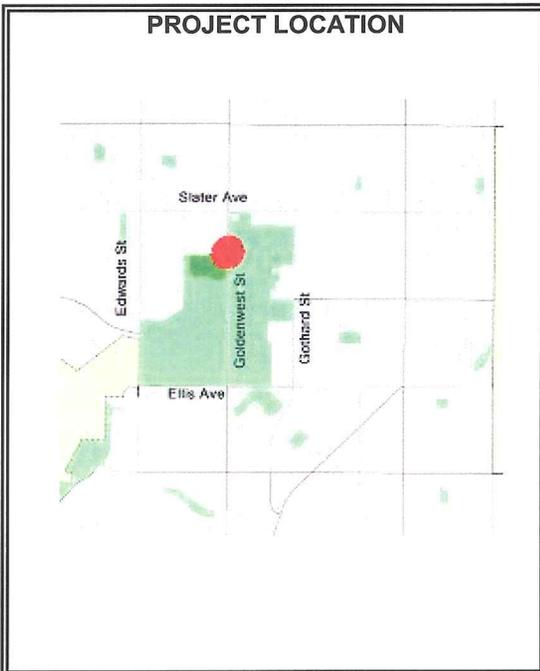
PROJECT NEED: Additional parking is needed to provide parking for Shipley Nature Center, including ADA spaces and access to Shipley

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</i>	\$90,000				
<i>Construction</i>		\$ 200,000			
<i>Project Management</i>		\$ 25,000			
<i>Supplementals</i>		\$ 25,000			
<i>Other</i>					
<i>Other</i>					
TOTAL	\$ 90,000	\$ 250,000			

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

COMMENTS:

Construction costs will be updated following completion of conceptual design.

TOTAL PROJECT COST: \$ 340,000

FUND: 209

BUSINESS UNIT: 20945003

PROJECT TYPE: New Construction

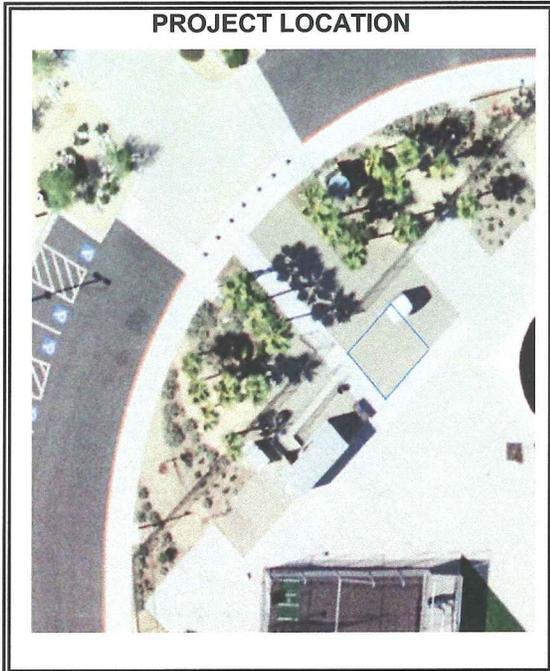
CATEGORY: Parks & Beaches

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

PROJECT TITLE: Sports Complex Team

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

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



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

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

Additional annual cost: None

COMMENTS:

TOTAL PROJECT COST: \$ 162,740

FUND: 209
BUSINESS UNIT: 20945001

PROJECT TYPE: New Construction
CATEGORY: Parks & Beaches

**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

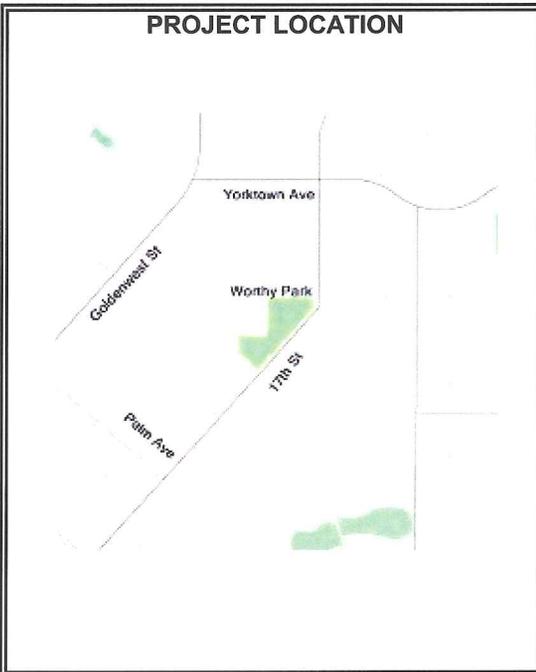
PROJECT NEED: Reconfiguration of the park is needed due to the HB Union High School District reconfiguring a portion of its property that was once part of the park. Demolition of the closed racquetball facility is also needed.

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</i>	\$ 157,500				
<i>Construction</i>		\$ 1,100,000			
<i>Project Management</i>		\$ 100,000			
<i>Supplementals</i>		\$ 50,000			
<i>Other</i>					
<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

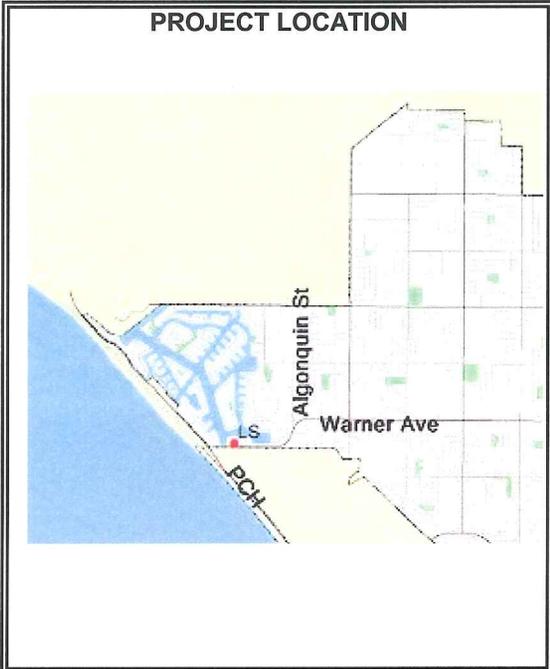
CATEGORY: Parks & Beaches

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

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

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS:

TOTAL PROJECT COST: \$ 6,600,000

FUND: 511
BUSINESS UNIT: 51189007

PROJECT TYPE: New Construction
CATEGORY: Sewer

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

PROJECT TITLE: Sewer Lift Station Construction

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Andy Ferrigno

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2013/14

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).

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

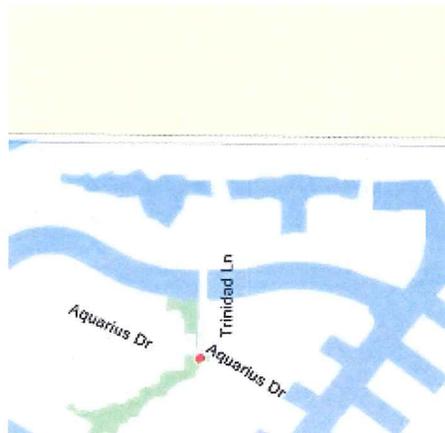
SOURCE DOCUMENT: 2003 Sewer Master Plan

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</i>					
<i>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>					
<i>Other</i>					
TOTAL	\$ 1,700,000				

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				

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 8,500,000

FUND: 511

BUSINESS UNIT: 51189013

COMMENTS:

PROJECT TYPE: Rehabilitation

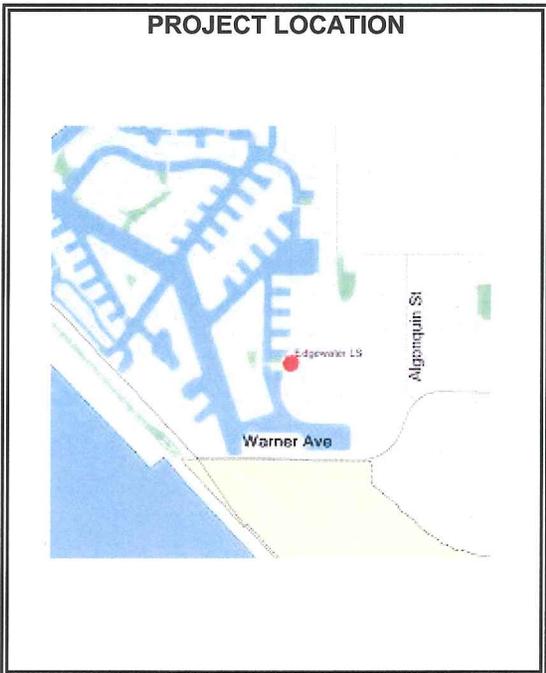
CATEGORY: Sewer

**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</i>	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</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

COMMENTS:

TOTAL PROJECT COST: \$ 2,000,000

FUND: 210

BUSINESS UNIT: 21089007

PROJECT TYPE: Rehabilitation

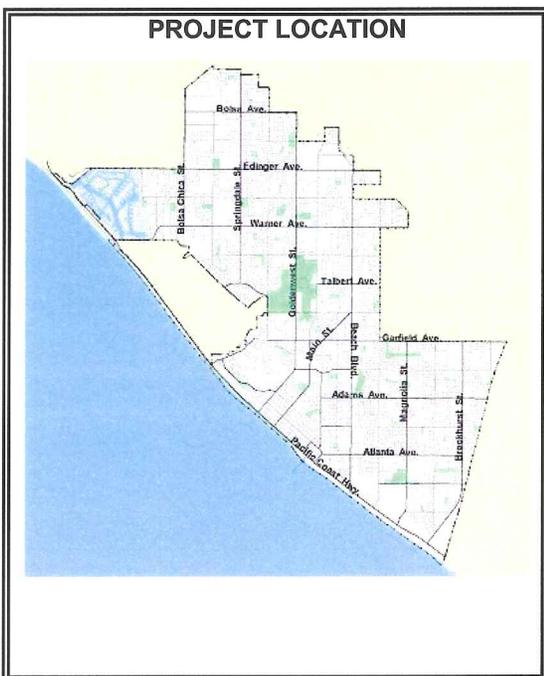
CATEGORY: Sewer

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</i>	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<i>Construction</i>	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000
<i>Project Management</i>	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
<i>Supplementals</i>	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<i>Other</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>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

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

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Jim Wagner

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

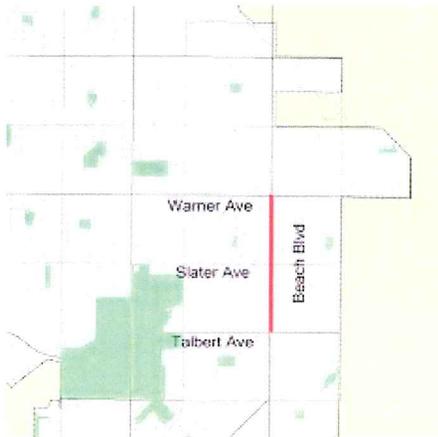
SCHEDULE:

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
<i>Design/Environmental</i>	\$ 200,000				
<i>Construction</i>		\$ 650,000			
<i>Project Management</i>		\$ 75,000			
<i>Supplementals</i>		\$ 75,000			
<i>Other</i>					
<i>Other</i>					
TOTAL	\$ 200,000	\$ 800,000			

PROJECT LOCATION



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

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 1,000,000

FUND: 511

BUSINESS UNIT: 51189014

COMMENTS:

PROJECT TYPE: Rehabilitation

CATEGORY: Sewer

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

PROJECT TITLE: Arterial Rehabilitation Construction

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

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

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

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 LOCATION



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

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

COMMENTS:

TOTAL PROJECT COST: \$ 2,705,000

FUND: 213, 218
BUSINESS UNIT: 21390020, 21890010

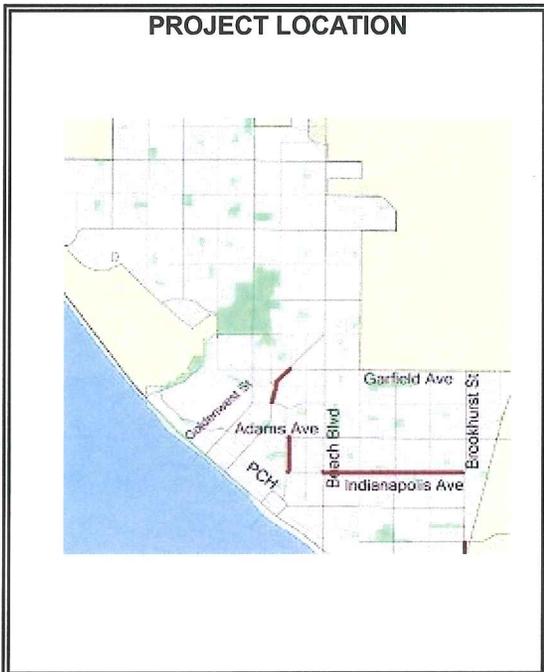
PROJECT TYPE: Rehabilitation
CATEGORY: Streets

CITY OF HUNTINGTON BEACH CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Arterial Rehabilitation Design

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

SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY2013/14



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
<i>Design/Environmental</i>	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Other</i>					
<i>Other</i>					
TOTAL	\$ 200,000				

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

MAINTENANCE COST IMPACT:
No additional cost

COMMENTS:

TOTAL PROJECT COST: \$ 1,000,000

FUND: 207
BUSINESS UNIT: 20790003

PROJECT TYPE: Rehabilitation
CATEGORY: Streets

CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

PROJECT TITLE: Atlanta Avenue Widening

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

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Jo Claudio

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

STRATEGIC PLAN GOAL: Improve the City's Infrastructure.

SCHEDULE:

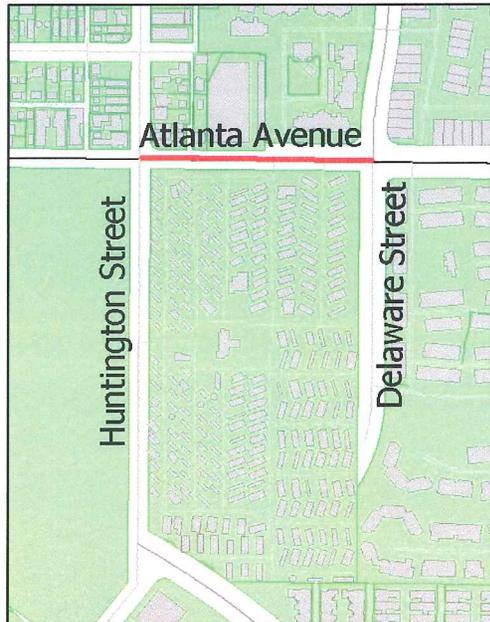
Design Complete: FY 2012/13

Construction Complete: FY 2013/14

Approved Approved Expended/Enc. Requested

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

PROJECT LOCATION



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

MAINTENANCE COST IMPACT:

Additional annual cost: None

TOTAL PROJECT COST: \$ 4,698,420

FUND: 965, 219

BUSINESS UNIT: 96585001/21990002

COMMENTS:

PROJECT TYPE: New Construction

CATEGORY: Streets

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

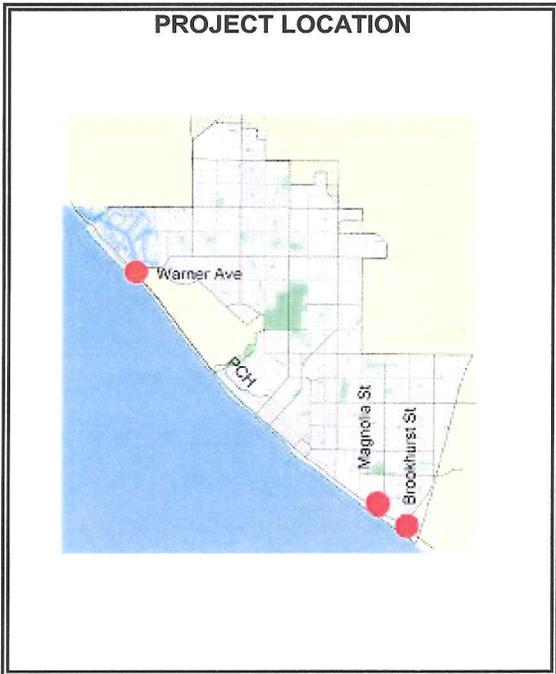
SCHEDULE:
Design Complete: FY 2011/12
Construction Complete: To Be Determined

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.



Streets & Transportation

PROJECT COSTS	Approved	Approved	Expended/Enc.	Requested	
	Prior	FY 11/12		FY 12/13	FY 13/14
<i>Design/Environmental</i>	\$ 375,000	\$ 400,000	\$ 675,000		
<i>Construction</i>		\$ 600,000		\$ 800,000	1,000,000
<i>Project Management</i>		\$ 50,000		\$ 50,000	100,000
<i>Supplementals</i>		\$ 50,000		\$ 50,000	70,000
<i>Continuing</i>				\$ 800,000	
<i>Other</i>					
TOTAL	\$ 375,000	\$ 1,100,000	\$ 675,000	\$ 1,700,000	\$ 1,170,000

FUNDING SOURCES	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

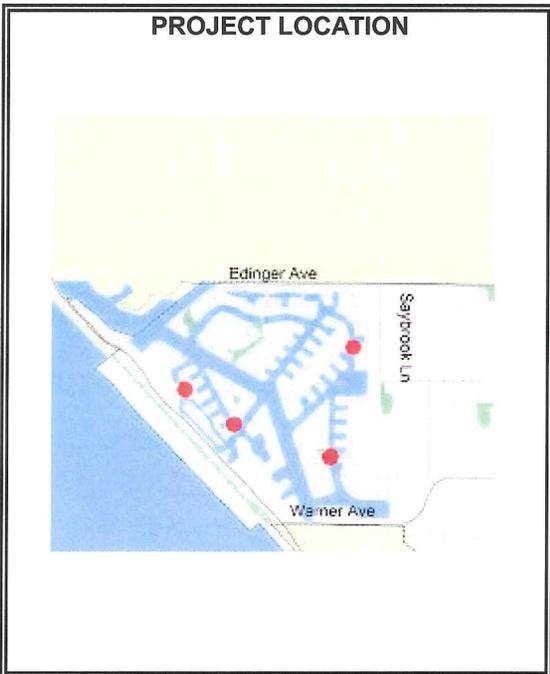
Bridge Prevent. Maint.

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 12/13	FY 13/14
<i>Design/Environmental</i>		\$ 600,000	\$ 600,000	\$ 600,000	
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Continuing</i>					
<i>Other</i>					
TOTAL		\$ 600,000	\$ 600,000	\$ 600,000	

FUNDING SOURCES	Approved		Expended/Enc.		Requested
	Prior	FY 11/12	FY 12/13	FY 12/13	FY 13/14
<i>HBP Grant (Federal)</i>		\$ 600,000	\$ 600,000	\$ 600,000	
TOTAL		\$ 600,000	\$ 600,000	\$ 600,000	

MAINTENANCE COST IMPACT:

Additional annual cost: None

COMMENTS:
 100% Grant Funded

TOTAL PROJECT COST: \$ 1,200,000

FUND: 961
BUSINESS UNIT: 96185001

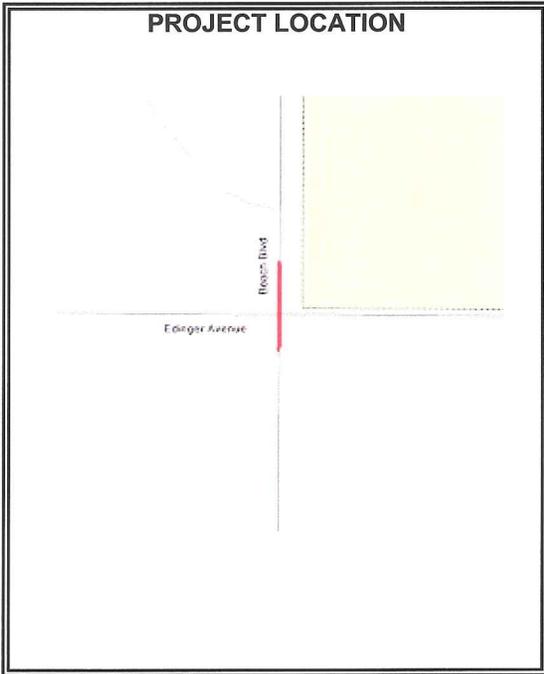
PROJECT TYPE: Rehabilitation
CATEGORY: Streets

**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 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</i>	\$ 174,100				
<i>Construction</i>		\$ 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

COMMENTS:

TOTAL PROJECT COST: \$ 351,962

FUND: 207
BUSINESS UNIT: 20790023

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

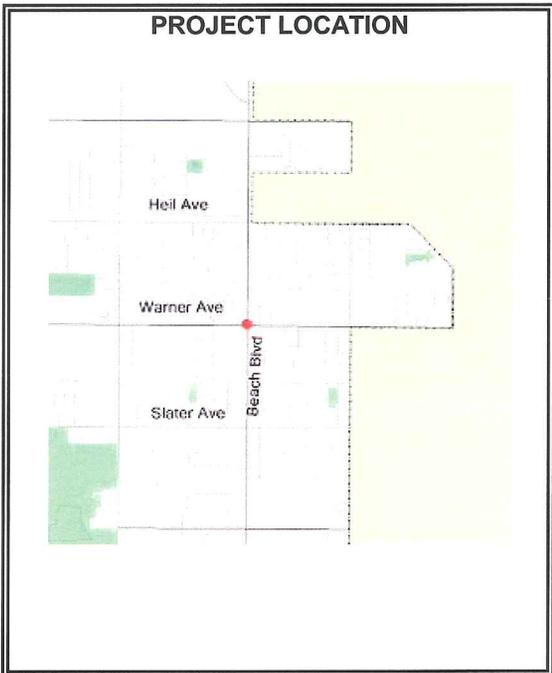
SCHEDULE:
Design Complete: Sep-13
Construction Complete:

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
<i>Design/Environmental</i>	\$ 300,000	\$ 140,300	\$ 291,000		
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Continuing</i>				\$ 149,300	
<i>Other</i>					
TOTAL	\$ 300,000	\$ 140,300	\$ 291,000	\$ 149,300	

FUNDING SOURCES	Prior	FY 11/12		FY 12/13	FY 13/14
<i>GMA (OCTA) Grant</i>	\$ 300,000				
<i>ICE (OCTA) Grant</i>		\$ 105,225			
<i>Gas Tax</i>		\$ 35,075			
TOTAL	\$ 300,000	\$ 140,300			

MAINTENANCE COST IMPACT:

Additional annual cost:

COMMENTS:

TOTAL PROJECT COST: \$ 440,300

FUND: 873, 207
BUSINESS UNIT: 87390002, 20790019

PROJECT TYPE: New Construction
CATEGORY: Transportation

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:

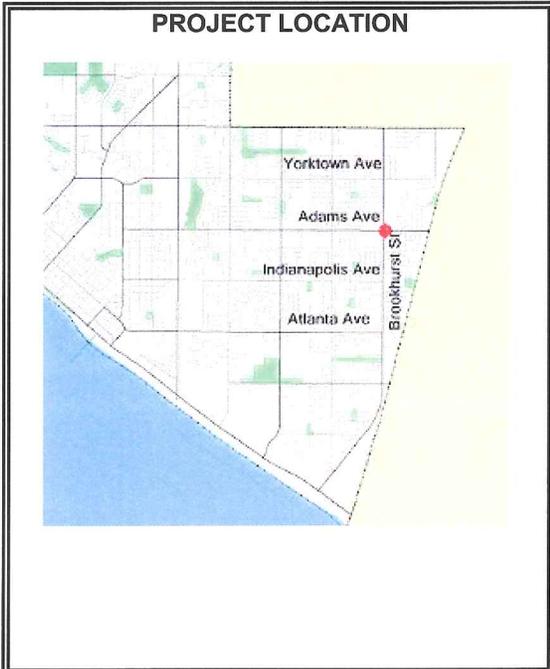
PROJECT DESCRIPTION: Widening Capacity Improvements - Brookhurst Street and Adams Avenue. Add through lanes and right turn pockets. Project is for PS&E, environmental studies and right-of-way engineering only.

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
<i>Design/Environmental</i>	\$ 450,000	\$ 80,000	\$ 486,882	\$ 355,350
<i>Construction</i>				
<i>Project Management</i>				
<i>Supplementals</i>				\$ 43,118
<i>Continuing</i>				
<i>Other</i>				
TOTAL	\$ 450,000	\$ 80,000	\$ 486,882	\$ 398,468



FUNDING SOURCES	Prior	FY 11/12	FY 12/13	FY 13/14
<i>GMA (OCTA) Grant</i>	\$ 450,000	\$ 80,000		
<i>ICE (OCTA) Grant</i>			\$ 266,512	
<i>Traffic Impact Fee</i>			\$ 88,838	
TOTAL	\$ 450,000	\$ 80,000	\$ 355,350	

MAINTENANCE COST IMPACT:

Additional annual cost:

COMMENTS:

TOTAL PROJECT COST: \$ 885,350

FUND: 873, 207
BUSINESS UNIT: 87390002, 20790019

PROJECT TYPE: New Construction
CATEGORY: Transportation

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

PROJECT TITLE: Edinger Avenue Parkway Path

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Jim Wagner

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2012/13

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.

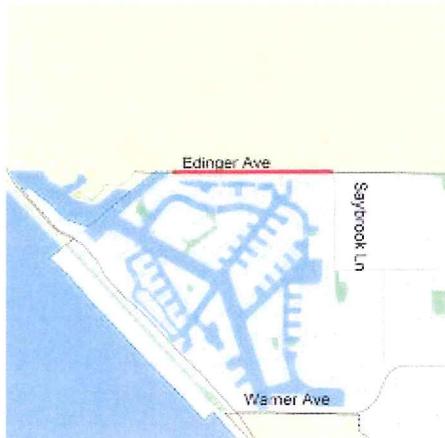
SOURCE DOCUMENT: N/A

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

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

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

PROJECT LOCATION



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

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

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

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
<i>Design/Environmental</i>	\$ 60,000				
<i>Construction</i>					
<i>Project Management</i>					
<i>Supplementals</i>					
<i>Operations/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				

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 60,000

FUND: 207

BUSINESS UNIT: 20685201

COMMENTS:

PROJECT TYPE: New

CATEGORY: Transportation

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. State grant project with 90% funding of improvements.

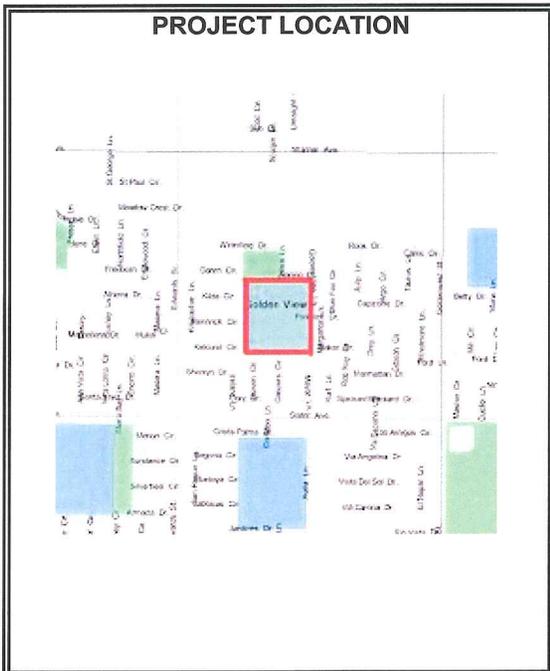
PROJECT NEED: This project helps address traffic safety issues near a school through the use of grant funds with a relatively small city match required.

SOURCE DOCUMENT: Safe Routes to School Grant

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested	
	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Design/Environmental</i>		\$ 12,500		
<i>Construction</i>		\$ 198,400		
<i>Project Management</i>		\$ 15,000		
<i>Supplementals</i>		\$ 23,145		
<i>Operations/Maintenance</i>				
<i>Continuing</i>			\$ 249,045	
TOTAL		\$ 249,045	\$ 249,045	

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



MAINTENANCE COST IMPACT:

Additional annual cost:

COMMENTS:

TOTAL PROJECT COST: \$ 249,045

FUND: 878

BUSINESS UNIT: 87890006

PROJECT TYPE: New

CATEGORY: Transportation

**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 multijurisdictional 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

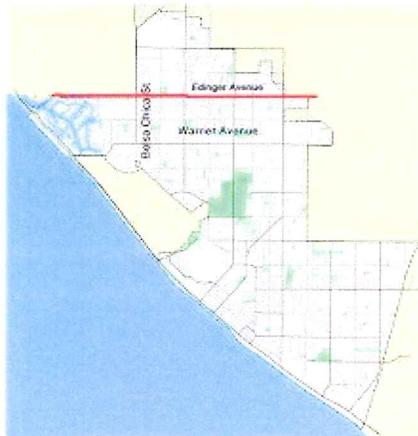
STRATEGIC PLAN GOAL:

Improve the City's Infrastructure

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

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

PROJECT LOCATION



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

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 upgrades along Goldenwest Street from SR 22 to PCH. This is a multijurisdictional 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.

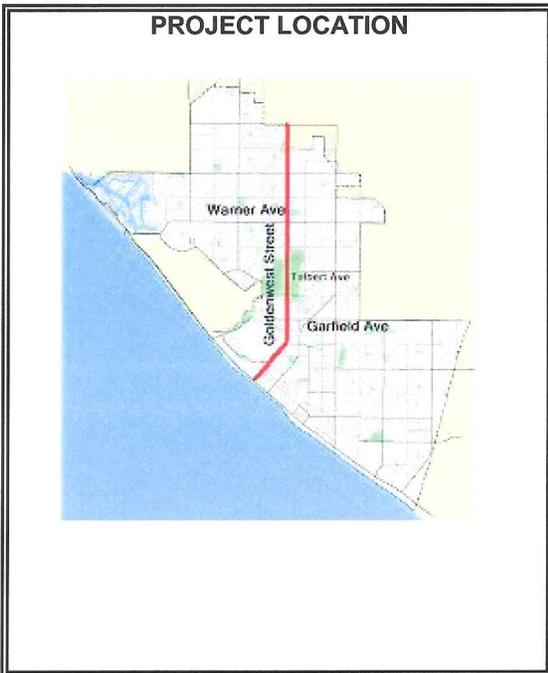
PROJECT NEED: Upgrading communication will provide for greater system reliability and provide the infrastructure necessary for future real time communication with the Caltrans Traffic Operations Center. Signal timing will improve traffic flow and delays.

SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

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

FUNDING SOURCES	Prior	FY 11/12		FY 12/13	FY 13/14
<i>OCTA Grant</i>		\$ 236,335			
<i>AQMD Fund</i>		\$ 80,995		\$ 8,000	
TOTAL		\$ 317,330		\$ 8,000	



MAINTENANCE COST IMPACT:

Additional annual cost: 5000

COMMENTS:

TOTAL PROJECT COST: \$ 325,330

FUND: 873, 201
BUSINESS UNIT: 87390007

PROJECT TYPE: New
CATEGORY: Transportation

CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

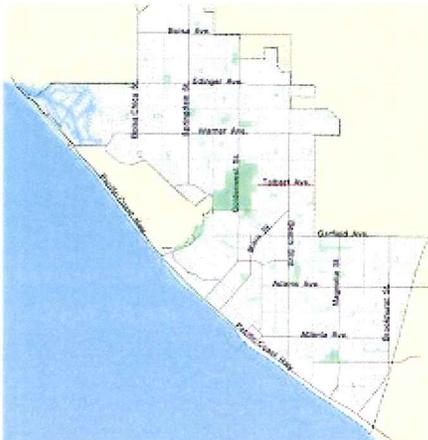
PROJECT TITLE: Talbert Avenue Traffic Signal Synchronization and Communication System Upgrade

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 upgrades along Talbert Avenue from Beach Boulevard to SR 55. This is a multijurisdictional 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.
PROJECT NEED: Upgrading communications will provide for greater system reliability. Signal timing will improve traffic flow and minimize delays.
SOURCE DOCUMENT: NA
STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT LOCATION



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

FUNDING SOURCES	Prior	FY 11/12	FY 12/13	FY 13/14
<i>OCTA Grant</i>		\$ 22,256		
<i>AQMD Fund</i>		\$ 7,064		
TOTAL		\$ 29,320		

MAINTENANCE COST IMPACT:

Additional annual cost:

COMMENTS:

TOTAL PROJECT COST: \$ 29,320

FUND: 873, 201
BUSINESS UNIT: 87390010

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

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 upgrades along Warner Avenue from PCH to Red Hill Avenue. This is a multijurisdictional 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.

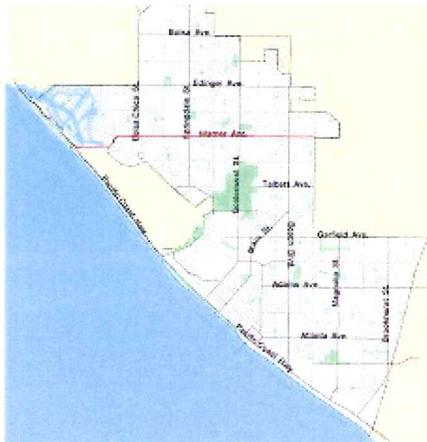
SOURCE DOCUMENT: NA

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

PROJECT COSTS	Approved		Expended/Enc. Requested		
	Prior	FY 11/12		FY 12/13	FY 13/14
<i>Design/Environmental Construction</i>		\$ 88,707			
<i>Project Management</i>		\$ 204,600			
<i>Supplementals Operations/Maintenance Continuing</i>		\$ 24,552			
		\$ 25,200		\$ 343,059	
TOTAL		\$ 343,059		\$ 343,059	

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

PROJECT LOCATION



MAINTENANCE COST IMPACT:

Additional annual cost: \$5,000

COMMENTS:

TOTAL PROJECT COST: \$ 343,059

FUND: 873, 201

BUSINESS UNIT: 87390010, 20190009

PROJECT TYPE: New

CATEGORY: Transportation

CITY OF HUNTINGTON BEACH CAPITAL IMPROVEMENT PROJECT INFORMATION

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

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

SCHEDULE:

Design Complete: FY 2012/13

Construction Complete: FY 2012/13

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.

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

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



MAINTENANCE COST IMPACT: \$1,000

TOTAL PROJECT COST: \$ 250,000

FUND: 207

BUSINESS UNIT: 20790026

COMMENTS:

PROJECT TYPE: New

CATEGORY: Transportation

**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.

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

William Janusz

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

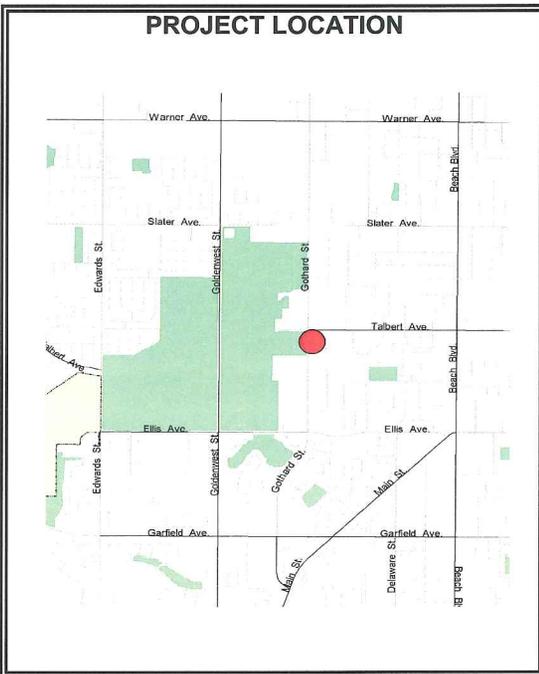
SCHEDULE:

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
<i>Design/Environmental</i>	\$ 25,000				
<i>Construction</i>		\$ 150,000			
<i>Project Management</i>		\$ 10,000			
<i>Supplementals</i>		\$ 15,000			
<i>Operations/Maintenance</i>					
<i>Other</i>		\$ 50,000			
TOTAL	\$ 25,000	\$ 225,000			

PROJECT LOCATION



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

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

PROJECT TITLE: Yorktown/Huntington Intersection Access Modification

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

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

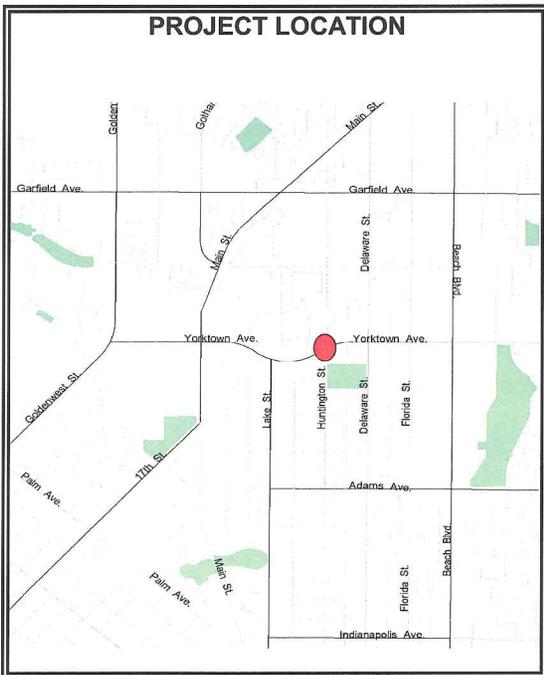
PROJECT DESCRIPTION: Develop alternatives, design and construct improvements to address existing accident patterns. Anticipated treatment alternatives include prohibiting northbound and southbound left turns and through movements at intersection by constructing a small channelizing median in the street. 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

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



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

MAINTENANCE COST IMPACT: \$500

COMMENTS:

TOTAL PROJECT COST: \$ 65,000

FUND: 207
BUSINESS UNIT: 20790029

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

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

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

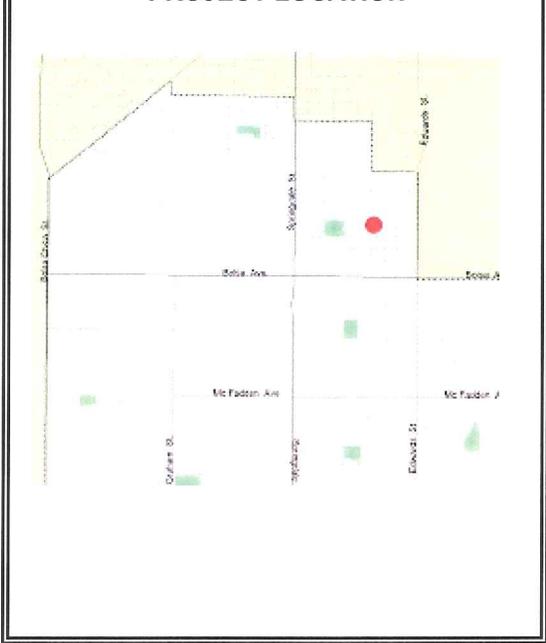
PROJECT DESCRIPTION: Installation of curb ramps and the upgrading of warning signs in the vicinity of Stacey Middle School and Clegg Elementary School. Project also includes the installation of a new traffic signal at Springdale Street and Croupier Drive, curb ramp improvements and extension of the existing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

PROJECT LOCATION



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

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

MAINTENANCE COST IMPACT:
2000

COMMENTS:

TOTAL PROJECT COST: \$ 478,500

FUND: 878
BUSINESS UNIT: 87890007

PROJECT TYPE: New Construction
CATEGORY: Transportation

CITY OF HUNTINGTON BEACH CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Corrosion Control

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Duncan Lee

SCHEDULE:

Design Complete: Varies/On-Going

Construction Complete: Varies/On-Going

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.

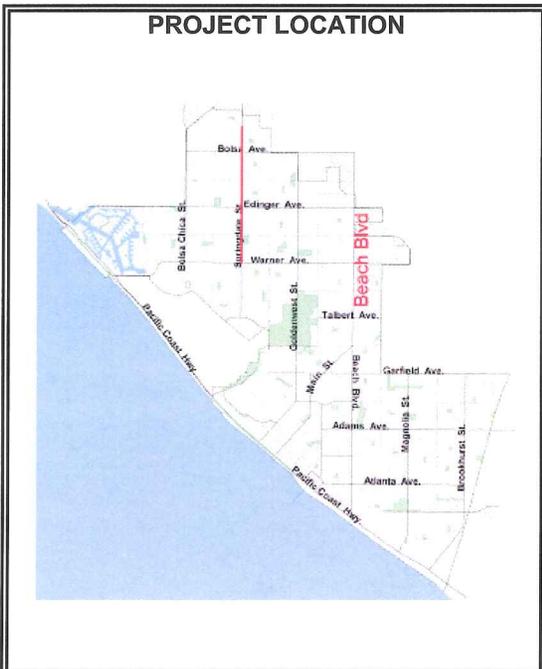
PROJECT NEED: Corrosion control protects facilities by transferring corrosion to a non valuable metal placed in the ground.

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

STRATEGIC PLAN GOAL: Improve the City's Infrastructure

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



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 1,250,000

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

COMMENTS:

PROJECT TYPE: Rehabilitation
CATEGORY: Water

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

PROJECT TITLE: Distribution Improvements

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.

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Duncan Lee

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

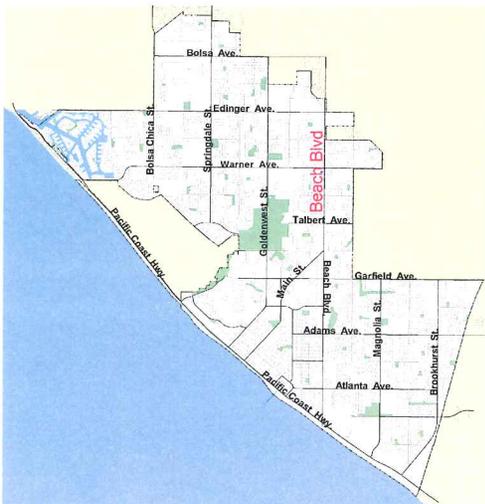
SCHEDULE:

Design Complete: Varies/On-Going

Construction Complete: Varies/On-Going

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

PROJECT LOCATION



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 LOCATION



Water

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

FUNDING SOURCES	Prior	FY 11/12	FY 12/13	FY 13/14
<i>Water Fund</i>	\$ 250,000		\$ 1,500,000	
TOTAL	\$ 250,000		\$ 1,500,000	

MAINTENANCE COST IMPACT:

No Additional Cost

TOTAL PROJECT COST: \$ 1,750,000

FUND: 506

BUSINESS UNIT: 50685803

COMMENTS:

PROJECT TYPE: New & Rehabilitation

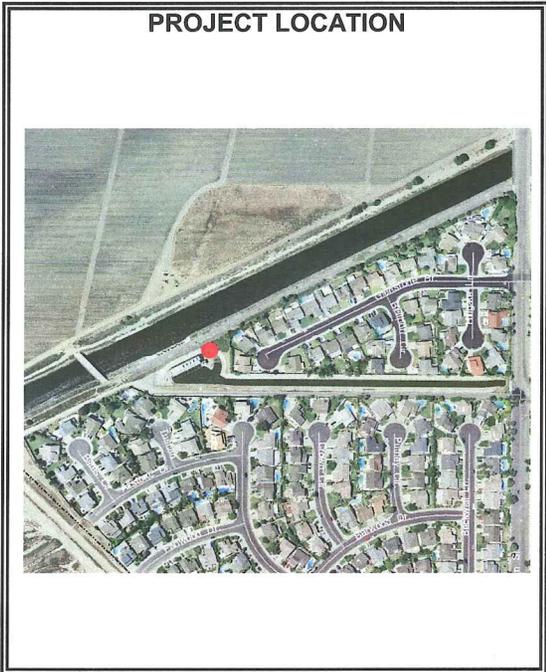
CATEGORY: Water

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

PROJECT TITLE: Slater Pump Station Modification

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

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



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

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

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

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

TOTAL PROJECT COST: \$ 320,000

FUND: 506
BUSINESS UNIT: 50691027

PROJECT TYPE: New
CATEGORY: Water

CITY OF HUNTINGTON BEACH CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Water Engineering Studies

FUNDING DEPARTMENT:

Public Works

DEPT. PROJECT MGR:

Duncan Lee

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

SCHEDULE:

Studies Complete: Varies/On-Going

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

PROJECT LOCATION



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

MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 550,000

FUND: 506

BUSINESS UNIT: 50691041

COMMENTS:

PROJECT TYPE: Studies

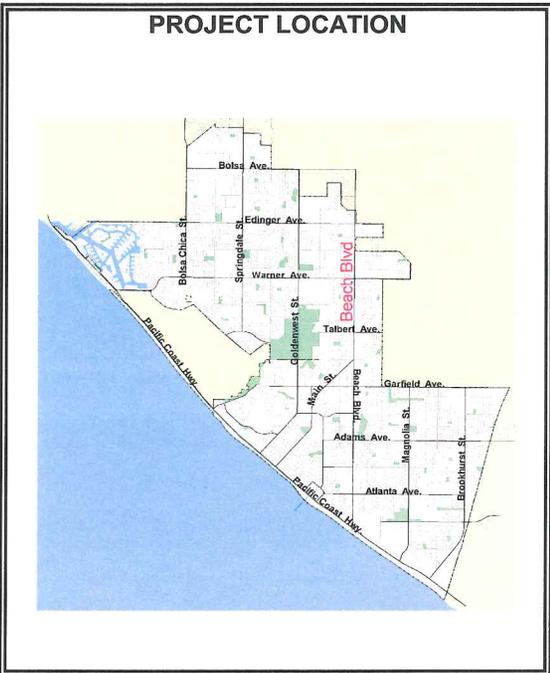
CATEGORY: Water

CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

PROJECT TITLE: Water Facilities Security Improvements

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

SCHEDULE: 5 Year Program
Design Complete:
Construction Complete:



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

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

FUNDING SOURCES	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</i>	\$ 500,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
<i>Construction</i>	\$ 650,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
<i>Project Management</i>	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>Supplementals</i>	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>Other</i>					
<i>Other</i>					
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

PROJECT LOCATION



MAINTENANCE COST IMPACT:

No additional cost

TOTAL PROJECT COST: \$ 5,400,000

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

COMMENTS:

PROJECT TYPE: New & Rehabilitation

CATEGORY: Water

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

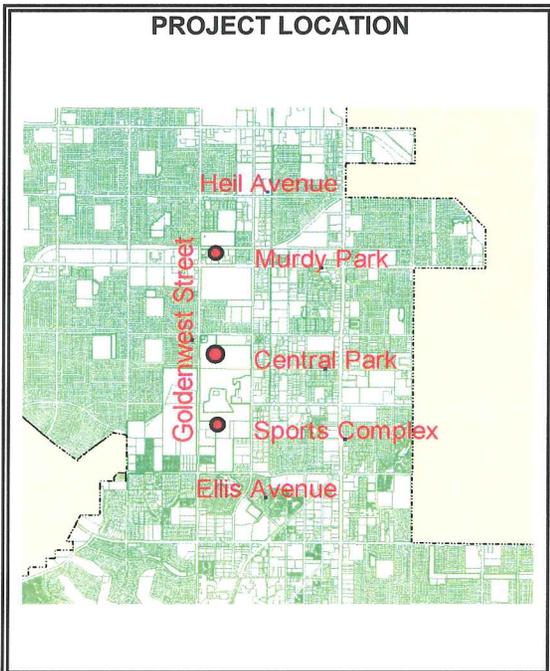
SCHEDULE:
Design Complete: FY 2012/13
Construction Complete: FY 2013/14

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	Approved	Expended/Enc.	Requested	
	Prior	FY 11/12			FY 12/13
<i>Design/Environmental</i>	\$ 150,000	\$ 50,000	\$ 600,000		\$ 100,000
<i>Construction</i>	\$ 1,000,000	\$ 120,000	\$ 600,000		\$ 550,000
<i>Project Management</i>	\$ 25,000				\$ 25,000
<i>Supplementals</i>	\$ 60,000				\$ 25,000
<i>Continuing</i>					\$ 65,000
<i>Other</i>			\$ 140,000		
TOTAL	\$ 1,235,000	\$ 170,000	\$ 1,340,000	\$ 165,000	\$ 600,000

FUNDING SOURCES	Prior	FY 11/12		FY 12/13	FY 13/14
<i>Water Fund</i>	\$ 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

COMMENTS: Constructed Central Park pump station as first phase.

TOTAL PROJECT COST: \$ 2,105,000

FUND: 506
BUSINESS UNIT: 50691024

PROJECT TYPE: Rehabilitation
CATEGORY: Water

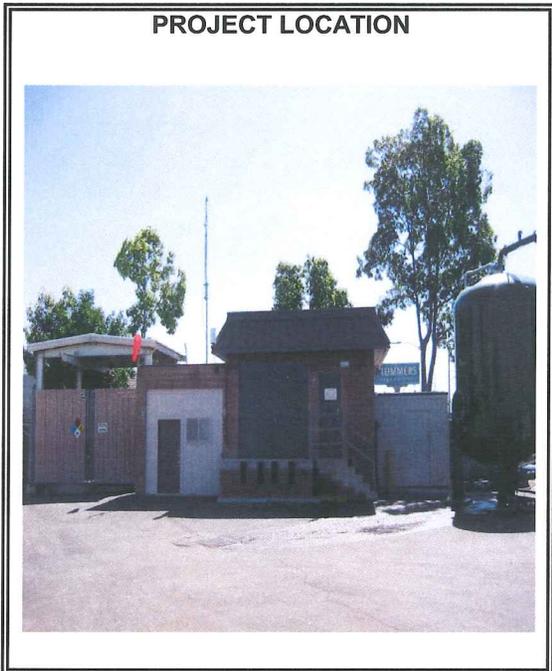
CITY OF HUNTINGTON BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION
Continuing Project

PROJECT TITLE: Well No. 9 Treatment

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

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

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



PROJECT COSTS	Approved	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	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:
Additional annual cost: TBD

COMMENTS:

TOTAL PROJECT COST: \$ 850,000

FUND: 506
BUSINESS UNIT: 50685803

PROJECT TYPE: New
CATEGORY: Water