



AGENDA

PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday May 16, 2012 – 5:00 PM
City Council Chambers
2000 Main Street
Huntington Beach, CA 92648

A. PLEDGE OF ALLEGIANCE

ROLL CALL

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

B. PRESENTATIONS-COMMENDATIONS

C. MINUTES

C-1. Minutes of April 18, 2012

D. 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 5:00 p.m. as possible.

E. DIRECTOR'S ITEMS

E-1. Pavement Blue Ribbon Committee Update

E-2. Development Impact Fee Update

E-3. Edinger Underground Utility District Update

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F. INFORMATION ITEMS

- F-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.
- F-2. Orange County Health Care Agency – Beach Testing – AB 411 requires beach water testing for contaminants. Orange County Health Care Agency will provide a presentation on the program and the latest results.
- F-3. 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.

G. ADMINISTRATIVE ITEMS

- G-1. Water Main Extension Projects, CC-1430 and CC-1431 - Project plans and specifications are in final preparation for the Water Main Extension Project, on Elm Lane, CC-1430, and Brookhurst Street, CC-1431. Staff is requesting support for the project and to initiate the competitive bid process.

Funding Source: Funds are available and are budgeted with Water funds, Account No. 50691025.82100.

Recommended Action: Motion to recommend to the City Council approval of Water Main Extension Projects, CC-1430 and CC-1431.

- G-2. Sunset Beach Water Main Replacement Project, Phase I, CC-1412 - Project plans and specifications are in final preparation for the Sunset Beach Water Main Replacement Project, Phase I, CC-1412. Staff is requesting support for the project and to initiate the competitive bid process.

Funding Source: Funds are available and are budgeted with Water funds, Account No. 50691006.82100.

Recommended Action: Motion to recommend to the City Council approval of Sunset Beach Water Main Replacement Project, CC-1412.

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- G-3. Reconstruction of Aulnay Lane on Residential Tree Petition List, CC-1418 - Plans and specifications for the Reconstruction of Aulnay Lane on Residential Tree Petition List, CC-1418, are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$500,000 are budgeted from Gas Tax in Account No. 20790017.

Recommended Action: Motion to recommend to the City Council, approval of CC-1418, The Reconstruction of Aulnay Lane on Residential Tree Petition List.

- G-4. FY 2011/12 Sewer Lining Project, CC-1419 - Plans and specifications for CC-1419, FY 2011/12 Sewer Lining Project, are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$100,000 are budgeted in the Sewer Service Fund, Account No. 51189002.

Recommended Action: Motion to recommend to the City Council, approval of FY 2011/12 Sewer Lining Project, CC-1419.

- G-5. Street Lighting Replacement – Seventh Street (CC-1425) - Plans and specifications are in final preparation for the modification of the street lighting system along Seventh Street from Pacific Coast Highway to Palm Avenue. Upon approval from the Director of Public Works they will be ready for bid. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$378,000 are budgeted in Account No. 2079022.82850, Seventh Street Lighting. Funding is entirely from Gas Tax. The engineer's cost estimate for this project is \$350,000.

Recommended Action: Motion to recommend to the City Council, approval of the proposed Street Lighting Replacement on Seventh Street, CC-1425.

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- H. WRITTEN COMMUNICATIONS
- I. COMMISSION AND STAFF COMMENTS
- J. ADJOURNMENT

<p style="text-align: center;">NEXT PUBLIC WORKS COMMISSION MEETING <i>June 20, 2012, 5:00 PM, City Council Chambers</i></p>



MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION APRIL 18, 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
Jim Wagner, Senior Civil Engineer
Duncan Lee, Principal Civil Engineer
Joyce Greene, Administrative Assistant

B. PRESENTATIONS-COMMENDATIONS

None

C. MINUTES

Motion by Commissioner Siersema, seconded by Commissioner McGovern to approve the minutes of March 21, 2012 as presented.

VOTE: The motion carried.
AYES: 5
NOES: 0
ABSENT: 2 (Cook, Thomas)
ABSTENTIONS: 0

D. ORAL COMMUNICATIONS

None

Commissioner Thomas arrived 5:03 pm.

E. DIRECTOR'S ITEMS

- E-1. Pavement Blue Ribbon Committee Update – Travis Hopkins provided an update. The Pavement Blue Ribbon Committee's next meeting is Thursday, April 19, 6:00 pm at the Utilities Yard Conference Room, 19021 Huntington Street, Huntington Beach, 92648. Commissioners Cook and Thomas are members of the committee. The committee will meet the first and third Thursdays of each month. The goal of the committee is to provide recommendations to the City Council related to the consideration of assessment districts within the city. Discussion held on the survey response. The Public Works Commission requested a report on the survey be provided.
- E-2. Title VI Plan Identification Form – The city is applying for a Federal Grant. Per the Civil Right Act of 1964, persons who will have a project come before them for approval need to comply with the Title VI requirements of identifying race/ethnicity. Each Commissioner is provided a form they are asked to complete, sign and date, and return it in the envelope provided. The grant is for the bike path along Edinger Avenue in the vicinity where Edinger intersects with Saybrook Lane. The grant will pave the bike path that is currently dirt.

F. INFORMATION ITEMS

- F-1. Upcoming City Council Study Sessions – The May 7, 2012 Study Session will be the circulation element. The Study Session is held in room B-8 at 4:00 pm. Infrastructure (CIP) is currently scheduled for the August 6, 2012 Study Session.
- F-2. Active Capital Project Report - Tony Olmos provided updates on various projects and then asked the Commissioners for any questions.

Commissioner McGovern complimented staff on the Main Street rehabilitation project and the use of reader boards informing drivers of construction ahead and the recommendation of using alternative routes.

G. ADMINISTRATIVE ITEMS

- G-1. Water Main Extension Project, CC-1388 – Duncan Lee, Principal Civil Engineer, presented the staff report. The 2005 Water Master Plan identified a project to improve fire protection in the area along Attleboro Circle. Through cooperative efforts with the development known as Pacific Shores, 200 lineal

feet of new eight-inch distribution main will provide a redundant loop to both Pacific Shores and the existing tract. The extension will significantly increase fire protection for both tracts with a double feed.

Motion by Commissioner Siersema, seconded by Commissioner Spencer to recommend to City Council approval of Water Main Extension Project, CC-1388.

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

G-2. Arterial Highway Rehabilitation Project, CC- 1397, Maint Street (Adams Avenue to Utica Avenue) and Garfield Avenue (Delaware Street to Beach Boulevard) – Jim Wagner, Senior Civil Engineer, presented the staff report. The project consists of asphalt rehabilitation by conventional methods by grinding the existing pavement, removing failed roadway sections, and overlaying the street with rubberized asphalt concrete. The project will include limited replacement of curb and gutter, sidewalk, and access ramps where needed. The curb at Main Street along the east side will be replaced with new curb and gutter and the curb returns will be improved at the intersection of Springfield Avenue.

Motion by Commissioner O’Connell, seconded by Commissioner Siersema to recommend to the City Council approval of the Arterial Highway Rehabilitation Project, CC-1397.

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

H. WRITTEN COMMUNICATIONS

None

I. COMMISSION AND STAFF COMMENTS

Chair Herbel inquired if there had been any response from the City Council to the March 28, 2012 memo sent to them on the Transfer Station User Fee. Travis Hopkins replied he has not received any response from City Council.

J. ADJOURNMENT

The meeting adjourned at 5:40 PM to May 16, 2012, in City Council Chambers.

Tom Herbel
Chair

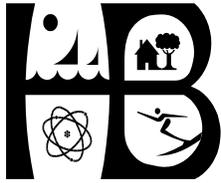
Joyce Greene
Administrative Assistant



~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			
Jan. 9, 2012		Impact Fees	Hall
Jan. 17, 2012		Finance Year-End Report / Five-Year Financial Plan	Farrell
Feb. 6, 2012		-AES Presentation	Hess
Feb. 21, 2012		Investment Advisory Board / Street Maintenance Assessment District Public Opinion Survey	Cutchen / Hopkins
Mar. 5, 2012			
Mar. 19, 2012		PD Staffing Review	Small
April 2, 2012		Rainbow Commercial Recycling	Hopkins
April 16, 2012		Economic Development Update	Hall
May 7, 2012		Circulation Element Update	Hopkins
May 21, 2012			
June 4, 2012		Mid Year Budget Review	Farrell
June 18, 2012	<i>New!</i>	CDBG Recommendations / OC San Urban Runoff Recovery	Hall / Hopkins
July 2, 2012			
July 16, 2012		Budget	Farrell
Aug. 6, 2012		Infrastructure (CIP)	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
PUBLIC WORKS COMMISSION
INFORMATION ITEM**

Item No. PWC 12-13

SUBMITTED TO: Chairman Herbel and Members of the Commission
SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works
DATE: May 16, 2012
SUBJECT: Orange County Health Care Agency – Beach Testing

Analysis: In 1997, the California legislature approved AB 411, Beach Safety and Testing. AB 411 requires the following:

- 1) Comprehensive statewide monitoring of beaches for total coliform, fecal coliform, enterococci and streptococci bacteria.
- 2) Minimum standards to be set for the location of monitoring sites and frequency of monitoring.
- 3) Weekly testing from April 1st to October 31st for bacterial and chemical pollutants for beaches visited by more than 50,000 annually and located adjacent to a storm drain that flows in the summer.
- 4) Mandates posting of health warnings at visible points along the beach whenever state health standards are exceeded.
- 5) Establishes a telephone hotline to inform the public of all beaches posted or restricted.

The two agencies that conduct testing for the City of Huntington Beach are the Orange County Health Care Agency (OCHCA) and the Orange County Sanitation District (OCSD). OCHCA samples 14 locations in Huntington Harbour and OCSD samples 10 locations along the City's surf zone five times a week.

Due to budget, reductions, OCHCA suspended routine weekly sampling in Huntington Harbour between November 1st and March 31st beginning last November. OCSD continues to sample the city's surf zone on a routine basis.

Mr. Mike Fennessy, from OCHCA will provide a presentation to discuss the program and the latest results.

Attachments: None

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

Tue 5/8/12

ID	Task Name	Duration	Start	Finish	Resource	Budget	Comments	2011				2012							
								1	2	3	4	5	6	7	8	9	1	2	3
1	ARTERIAL	1580 days	Mon 1/5/09	Fri 1/23/15															
2	CC-1319 Atlanta Avenue Widening (Huntington to Delaware)	1580 days	Mon 1/5/09	Fri 1/23/15	Eng	\$3,300,000	Consultant selected to revise MND.												
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	45 days	Mon 4/30/12	Fri 6/29/12															
6	Council approval of Revised MND	0 days	Mon 8/6/12	Mon 8/6/12															
7	Right-of-Way Acquisition Process	400 days	Mon 8/6/12	Fri 2/14/14															
8	Construction	100 days	Mon 9/8/14	Fri 1/23/15															
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	Submitted authorization package to Caltrans.												
16	Caltrans Authorization to Design	140 days	Mon 12/5/11	Fri 6/15/12															
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)	240 days	Mon 12/26/11	Fri 11/23/12	Eng	\$1,550,000	PWC in April '12. Award in June '12.												
33	Design	80 days	Mon 12/26/11	Fri 4/13/12															
34	Construction	100 days	Mon 7/9/12	Fri 11/23/12															
35																			
36	CC-1413 Arterial Rehabilitation: Magnolia (Adams to indianapolis), Center (I405 to Railroad Tracks), Heil (Silver to Gothard), Main (Yorktown to Utica)	85 days	Mon 2/6/12	Fri 6/1/12	Eng	\$2,000,000	Construction underway. Center completed.												
37	Construction	85 days	Mon 2/6/12	Fri 6/1/12															
38																			
39	DRAINAGE & WATER QUALITY	555 days	Mon 2/20/12	Fri 4/4/14															
40	CC-1255A Talbert Lake Urban Runoff Diversion - Phase I	80 days	Mon 2/20/12	Fri 6/8/12	Eng	\$1,000,000	Need to evaluate how additional groundwater in the lake impacts the proposed project.												
41	Talbert Lake Water Study	80 days	Mon 2/20/12	Fri 6/8/12															
42																			

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

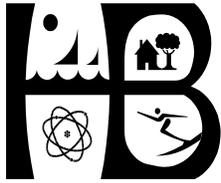
Tue 5/8/12

ID	Task Name	Duration	Start	Finish	Resource	Budget	Comments	2011					2012							
								1	2	3	4	5	6	7	8	9	1	2	3	4
127																				
128	TRANSPORTATION	320 days	Mon 3/5/12	Fri 5/24/13																
129	CC-1402 Golden View School (SR2S)	195 days	Mon 3/5/12	Fri 11/30/12	Trans/Eng	\$249,000	Under State Architect review.													
130	Design	60 days	Mon 3/5/12	Fri 5/25/12																
131	Construction	40 days	Mon 10/8/12	Fri 11/30/12																
132																				
133	CC-1421 Signal Synchronization - Goldenwest (SR22 to PCH)	230 days	Mon 7/9/12	Fri 5/24/13	OCTA	\$317,000	Awaiting Caltrans approval to design.													
134	Design	60 days	Mon 7/9/12	Fri 9/28/12																
135	Construction	75 days	Mon 2/11/13	Fri 5/24/13																
136																				
137	CC-1422 Signal Synchronization - Talbert/Macarthur (Beach to SR55)	230 days	Mon 7/9/12	Fri 5/24/13	OCTA	\$29,000	Awaiting Caltrans approval to design.													
138	Design	60 days	Mon 7/9/12	Fri 9/28/12																
139	Construction	75 days	Mon 2/11/13	Fri 5/24/13																
140																				
141	CC-1423 Signal Synchronization - Warner (PCH to Red Hill)	230 days	Mon 7/9/12	Fri 5/24/13	OCTA	\$343,000	Awaiting Caltrans approval to design.													
142	Design	60 days	Mon 7/9/12	Fri 9/28/12																
143	Construction	75 days	Mon 2/11/13	Fri 5/24/13																
144																				
145	WATER	955 days	Mon 12/7/09	Fri 8/2/13																
146	CC-1175 Southeast Reservoir & CC-1191 Southeast Transmission Main (Planning Phase Only)	683 days	Wed 2/17/10	Fri 9/28/12	Eng	\$185,000	Transmission main alignment study underway.													
147	Study	683 days	Wed 2/17/10	Fri 9/28/12																
148																				
149	CC-XXXX Well No. 8 Irrigation Project	830 days	Mon 2/1/10	Fri 4/5/13	Eng	\$100,000	Design scope may change based on Talbert Lake scope change.													
150	Design	785 days	Mon 2/1/10	Fri 2/1/13																
151	Permits (Building, and may need DPH & OCWD approval)	350 days	Mon 12/5/11	Fri 4/5/13																
152																				
153	Security Improvements	260 days	Mon 10/3/11	Fri 9/28/12	Ops	\$500,000	Ongoing throughout year.													
154	Construction	260 days	Mon 10/3/11	Fri 9/28/12																
155																				
156	Variable Frequency Drive at Peck Reservoir	895 days	Mon 3/1/10	Fri 8/2/13	Ops/Eng	\$250,000	Design underway. Working on power issue with SCE.													
157	Conceptual Study	355 days	Mon 3/1/10	Fri 7/8/11																
158	Final Design	320 days	Mon 7/11/11	Fri 9/28/12																
159	Construction	110 days	Mon 3/4/13	Fri 8/2/13																
160																				
161	Well #9 GAC Filtration	645 days	Mon 3/15/10	Fri 8/31/12	Eng/Ops	\$250,000	Operations studying alternate ways for filtration.													
162	Conceptual Study	645 days	Mon 3/15/10	Fri 8/31/12																
163																				
164	CORROSION CONTROL	470 days	Mon 8/15/11	Fri 5/31/13																
165	CC-1330 Corrosion Protection 36" Steel on Springdale	470 days	Mon 8/15/11	Fri 5/31/13	Eng	\$6,000,000	Design underway to include Springdale paving. PWC in June '12.													
166	Design	220 days	Mon 8/15/11	Fri 6/15/12																
167	Construction	155 days	Mon 10/29/12	Fri 5/31/13																
168																				
169	WATER MAIN REPLACEMENT	535 days	Mon 4/4/11	Fri 4/19/13																

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

Tue 5/8/12

ID	Task Name	Duration	Start	Finish	Resource	Budget	Comments	2011				2012			
								1	2	3	4	5	6	7	8
170	CC-1409 & 1412 Water Main Replacement @ Sunset Beach Area	535 days	Mon 4/4/11	Fri 4/19/13	Eng	\$1,400,000	Design underway. Phase I to PWC May '12.								
171	Design	285 days	Mon 4/4/11	Fri 5/4/12											
172	Construction	160 days	Mon 9/10/12	Fri 4/19/13											
173															
174	WATER MASTER PLANNING STUDIES	480 days	Mon 11/1/10	Fri 8/31/12											
175	Update to the Water Master Plan	480 days	Mon 11/1/10	Fri 8/31/12	Eng/Ops	\$350,000	Study underway.								
176	Study	480 days	Mon 11/1/10	Fri 8/31/12											
177															
178	WATER SYSTEM RELIABILITY STUDIES	755 days	Mon 12/7/09	Fri 10/26/12											
179	Study Elimination of Potential Choke Points Near Overmyer Reservoir	755 days	Mon 12/7/09	Fri 10/26/12	Eng	\$75,000	Study underway.								
180	Study	755 days	Mon 12/7/09	Fri 10/26/12											
181															
182	Study to Create Potential Redundancy of the Northern End of the 36" Main OC-35	670 days	Mon 1/4/10	Fri 7/27/12	Eng	\$75,000	Study underway. Need field testing during Summer 2012.								
183	Study	670 days	Mon 1/4/10	Fri 7/27/12											
184															
185	Study to Utilize 21" Steel OC-9 for Dedicated Well Water Transmission	240 days	Mon 10/3/11	Fri 8/31/12	Eng	\$200,000	Study underway.								
186	Study	240 days	Mon 10/3/11	Fri 8/31/12											



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

Item No. PW 12-15

SUBMITTED TO: Chairman Herbel and Members of the Commission
SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works
DATE: May 16, 2012
SUBJECT: Water Main Extension Projects, CC-1430 and CC-1431

Statement of Issue: Project plans and specifications are in final preparation for the Water Main Extension Project, on Elm Lane, CC-1430, and Brookhurst Street, CC-1431. Staff is requesting support for the project and to initiate the competitive bid process.

Funding Source: Funds are available and are budgeted with Water funds, Account No. 50691025.82100.

Impact on Future Maintenance Costs: Negligible increase to the City's maintenance program on the water system.

Recommended Action: Motion to recommend to the City Council approval of Water Main Extension Projects, CC-1430 and CC-1431.

Alternative Action(s): Do not approve the project recommendation and direct staff to proceed differently.

Analysis: City staff identified two locations whereby short new segment of pipes can eliminate both water quality concerns from dead end pipes, and enhance reliability for greater fire protection.

Elm Lane, south of Cypress Drive (CC-1430) – 90 lineal feet of new six inch (6-inch) distribution main will connect two dead end pipes into one continuous looped system.

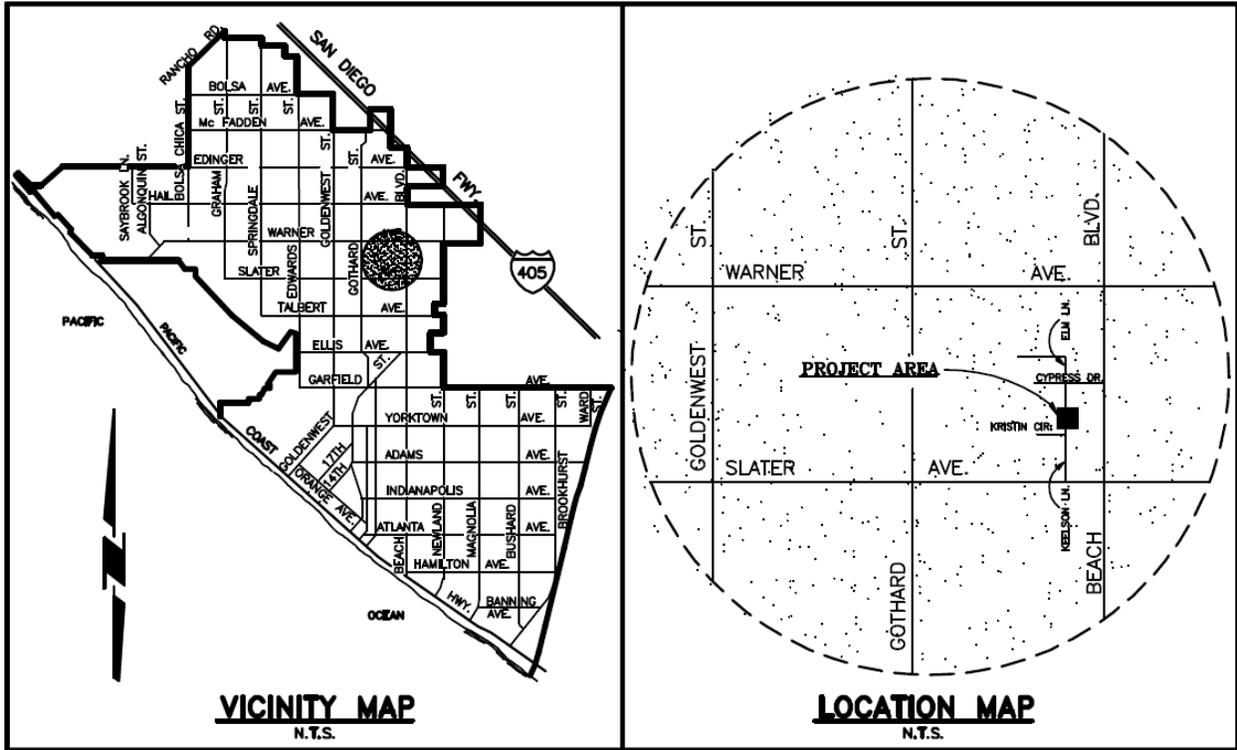
Brookhurst Street, by Oceancrest Drive (CC-1431) - 90 lineal feet of new eight inch (8-inch) distribution main will connect one dead end pipe to an existing sixteen inch (16-inch) pipe to be a continuous looped system.

The Engineer's cost estimate for this project is \$75,000. Construction is anticipated to begin late 2012.

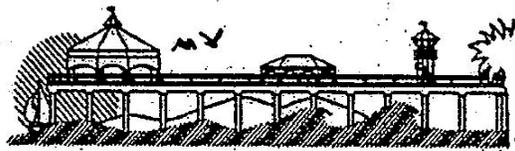
Attachments:

1. Project Location Maps

ATTACHMENT #1



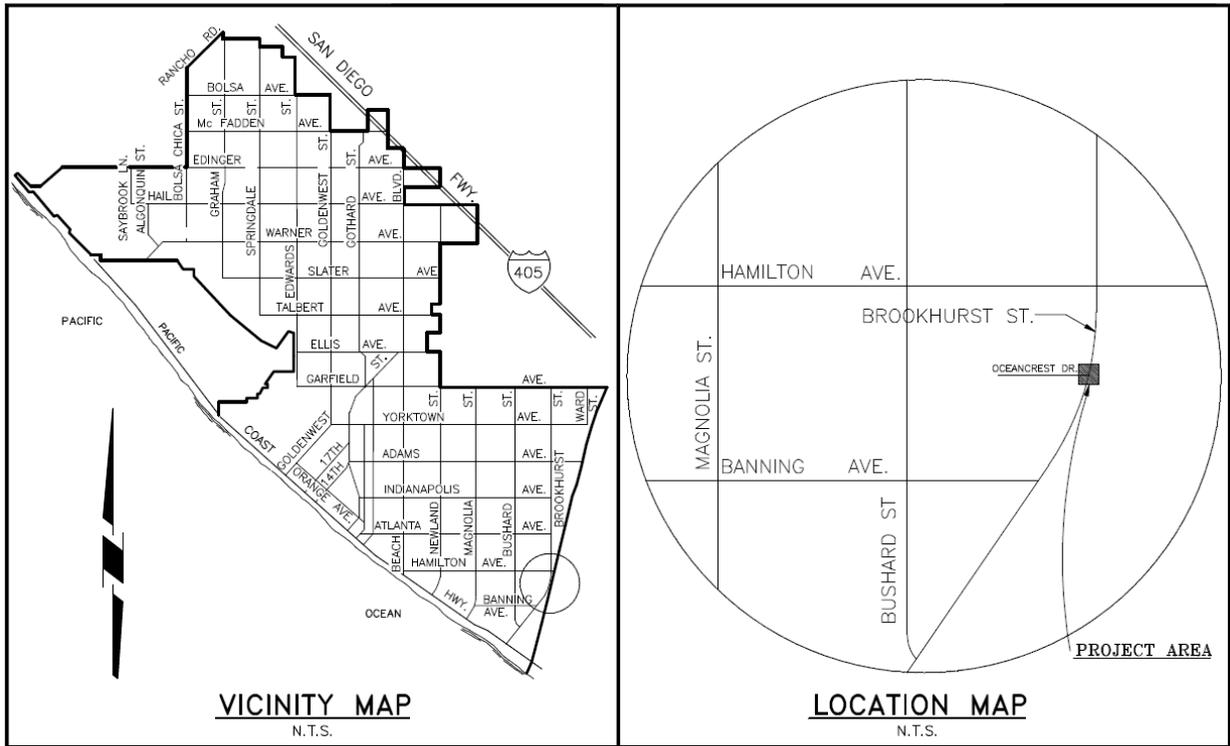
LOCATION MAP



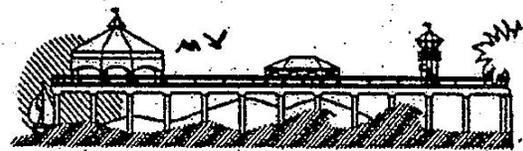
CH CITY OF HUNTINGTON BEACH
DEPARTMENT OF PUBLIC WORKS

PROJECT LOCATION
WATER MAIN EXTENSION PROJECT
(ELM LANE, SOUTH OF CYPRESS DRIVE)

CC-1430



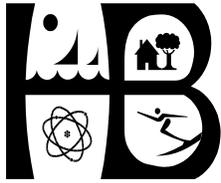
LOCATION MAP



CITY OF HUNTINGTON BEACH
DEPARTMENT OF PUBLIC WORKS

PROJECT LOCATION
WATER MAIN EXTENSION PROJECT
(BROOKHURST STREET,
BY OCEANCREST DRIVE)

CC-1431



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

Item No. PW 12-16

SUBMITTED TO: Chairman Herbel and Members of the Commission

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

DATE: May 16, 2012

SUBJECT: Sunset Beach Water Main Replacement Project, Phase I, CC-1412

Statement of Issue: Project plans and specifications are in final preparation for the Sunset Beach Water Main Replacement Project, Phase I, CC-1412. Staff is requesting support for the project and to initiate the competitive bid process.

Funding Source: Funds are available and are budgeted with Water funds, Account No. 50691006.82100.

Impact on Future Maintenance Costs: Negligible increase to the City's maintenance program on the water system.

Recommended Action: Motion to recommend to the City Council approval of Sunset Beach Water Main Replacement Project, CC-1412.

Alternative Action(s): Do not approve the project recommendation and direct staff to proceed differently.

Analysis: City annually budgets for a water main replacement program. For this fiscal year, approximately 1,600 lineal feet of old existing water mains located within eight (8) alleys in the Sunset Beach area were identified as needing replacement (see attached location map). The existing water mains with diameters between 3-inch to 4-inch were installed in the 1950s. This project will replace the existing Asbestos Cement pipelines with 6-inch, and 12-inch diameter PVC pipelines. Since construction activities will likely further degrade the alley pavement condition, this project will also include the repaving of the alleys after all the water mains are installed. The proposed improvements will provide additional fire hydrants along Pacific Coast Highway, and further enhance reliability for greater fire protection.

The Engineer's cost estimate for this project is \$600,000. Construction is anticipated to begin after summer of 2012.

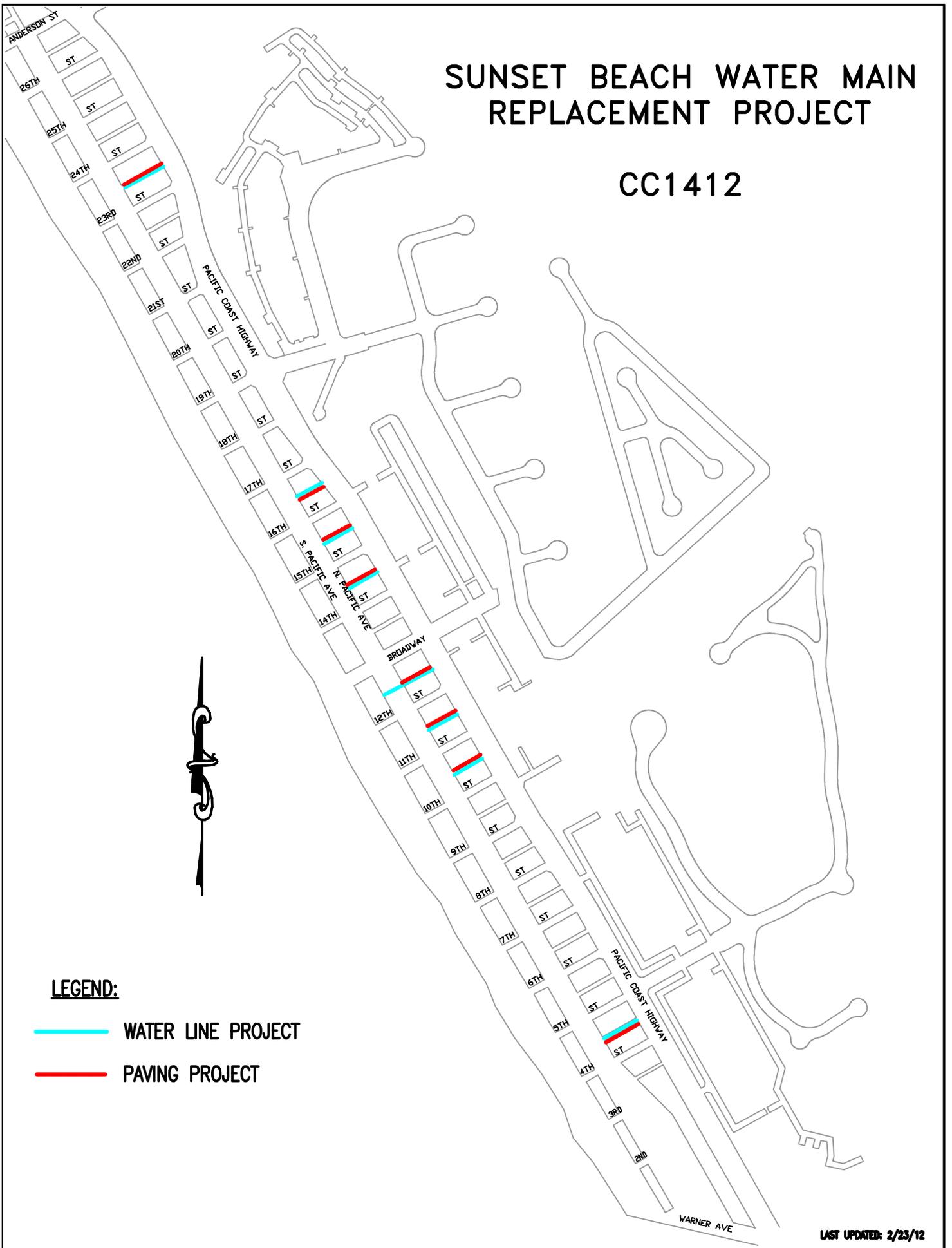
Attachments:

1. Project Location Map

ATTACHMENT #1

SUNSET BEACH WATER MAIN REPLACEMENT PROJECT

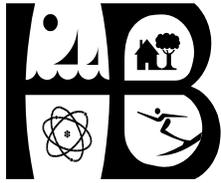
CC1412



LEGEND:

-  WATER LINE PROJECT
-  PAVING PROJECT

LAST UPDATED: 2/23/12



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

Item No. PW 12-17

SUBMITTED TO: Chairman Herbel and Members of the Commission

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

DATE: May 16, 2012

SUBJECT: Reconstruction of Aulnay Lane on Residential Tree Petition List, CC-1418

Statement of Issue: Plans and specifications for the Reconstruction of Aulnay Lane on Residential Tree Petition List, CC-1418, are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$500,000 are budgeted from Gas Tax in Account No. 20790017.

Impact on Future Maintenance Costs: No increase, and reduced maintenance costs.

Recommended Action: Motion to recommend to the City Council, approval of CC-1418, The Reconstruction of Aulnay Lane on Residential Tree Petition List.

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

Analysis:

The project location is Aulnay Lane, from McFadden Avenue south to Royalist Drive, between Springdale Street and Edwards Street. Aulnay Lane is on the list established by the Tree Petition Program and was picked for reconstruction based on longevity on the original chronological list, and on the subsequent list based on current street condition. The following lists Aulnay Lane and its rank on each of the two current petition lists:

Original List Based on Date Received:

Rank	Street Name	District	Date Received	# of Lots
9	AULNAY LANE	148	4/10/1998	49

New List Based on Street Condition:

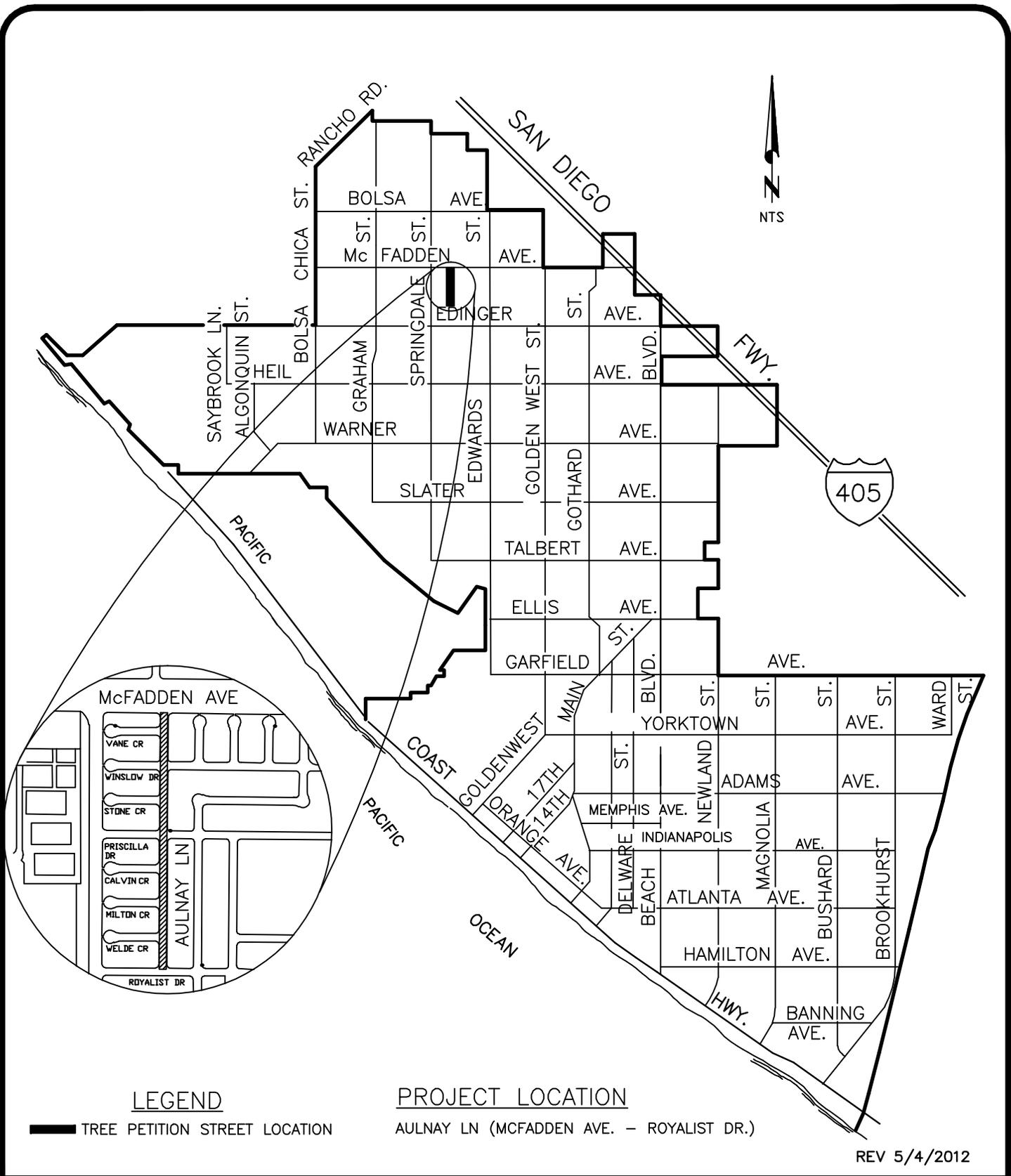
Rank	Rating	Year Eval.	Street Name	District	# of Lots
1	13.0	2007	AULNAY LANE	148	49

The scope of work includes removal and replacement of concrete sidewalks, driveway approaches, cross gutters, curb and gutter, handicap ramps, and a few indentified street trees. The asphalt roadway will be cold milled and overlaid due to previous damage from tree roots. Engineer's estimate for this project is \$450,000.

Attachments:

1. Location Map

ATTACHMENT #1



LEGEND

█ TREE PETITION STREET LOCATION

PROJECT LOCATION

AULNAY LN (MCFADDEN AVE. - ROYALIST DR.)

REV 5/4/2012

AULNAY LANE, TREE PETITION STREET. CC-1418

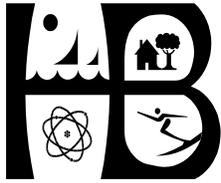
PROJECT LOCATION MAP

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



1 OF 1



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

Item No. PW 12-18

SUBMITTED TO: Chairman Herbel and Members of the Commission

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

DATE: May 16, 2012

SUBJECT: FY 2011/12 Sewer Lining Project, CC-1419

Statement of Issue: Plans and specifications for CC-1419, FY 2011/12 Sewer Lining Project, are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$100,000 are budgeted in the Sewer Service Fund, Account No. 51189002.

Impact on Future Maintenance Costs: Reduce maintenance costs.

Recommended Action: Motion to recommend to the City Council, approval of FY 2011/12 Sewer Lining Project, CC-1419.

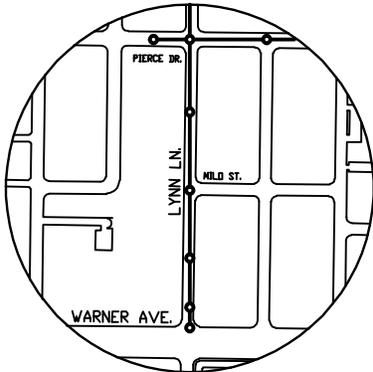
Alternative Action(s): Deny approval and recommend an alternative action.

Analysis: The Engineering and Utilities Division coordinate the need for lining of existing sewer pipes based on maintenance history and video inspection. The scope of work for the project includes lining approximately 2,500 lineal feet of eight-inch diameter aged sewer main lines in four sewer reaches identified as a priority this year. The locations would benefit from lining as the existing pipe condition includes some root intrusion at pipe joints, minor cracks and offset joints. The locations include 350 feet of lining on Lynn Lane, between Warner Avenue to Pierce Street, 700 feet of lining on Edinger Avenue, between Graham Street to Clubhouse Lane, 350 feet of lining on Rotterdam Lane from Friesland Drive to Warner Avenue, and 1,100 feet of lining on Keelson Lane, from Slater Avenue to Kristin Circle. The Engineers Estimate for the project is \$80,000.

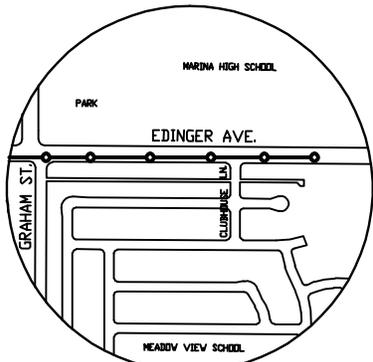
Attachments:

1. Location Map

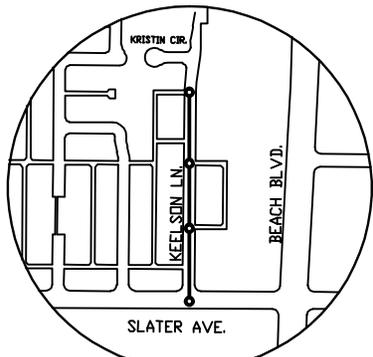
ATTACHMENT #1



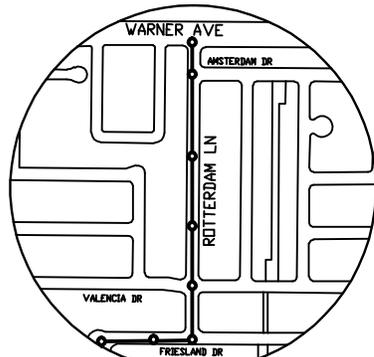
LOCATION 1 (RD 165)
LYNN LN. - LINE APPROX. 350'.
(WARNER AVE. TO PIERCE ST.)



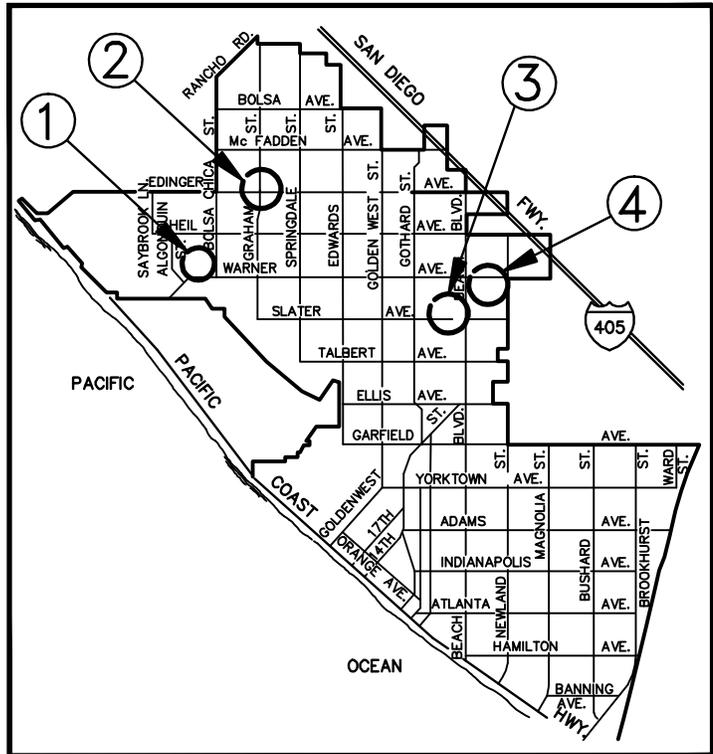
LOCATION 2 (RD 157)
EDINGER AVE. - LINE APPROX. 700'.
(GRAHAM ST. TO CLUBHOUSE LN.)



LOCATION 3 (RD 272)
KEELSON LN. - LINE APPROX. 1,100'.
(SLATER AVE. TO KRISTIN CIR.)



LOCATION 4 (RD 273)
ROTTERDAM LN. - LINE APPROX. 350'.
(FRIESLAND DR. TO WARNER AVE.)



NOT TO SCALE

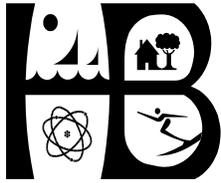
FY 11/12 SEWER LINING LOCATION MAP CC-1419

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



SHT. 1 OF 1



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

Item No. PW 12-14

SUBMITTED TO: Chairman Herbel and Members of the Commission

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

DATE: May 16, 2012

SUBJECT: Street Lighting Replacement – Seventh Street
(CC-1425)

Statement of Issue: Plans and specifications are in final preparation for the modification of the street lighting system along Seventh Street from Pacific Coast Highway to Palm Avenue. Upon approval from the Director of Public Works they will be ready for bid. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds in the amount of \$378,000 are budgeted in Account No. 2079022.82850, Seventh Street Lighting. Funding is entirely from Gas Tax. The engineer's cost estimate for this project is \$350,000.

Impact on Future Maintenance Costs: Maintenance costs may be incrementally lower due to the replacement of severely rusted and corroded equipment.

Recommended Action: Motion to recommend to the City Council, approval of the proposed Street Lighting Replacement on Seventh Street, CC-1425.

Alternative Action(s): Recommend changes to the project.

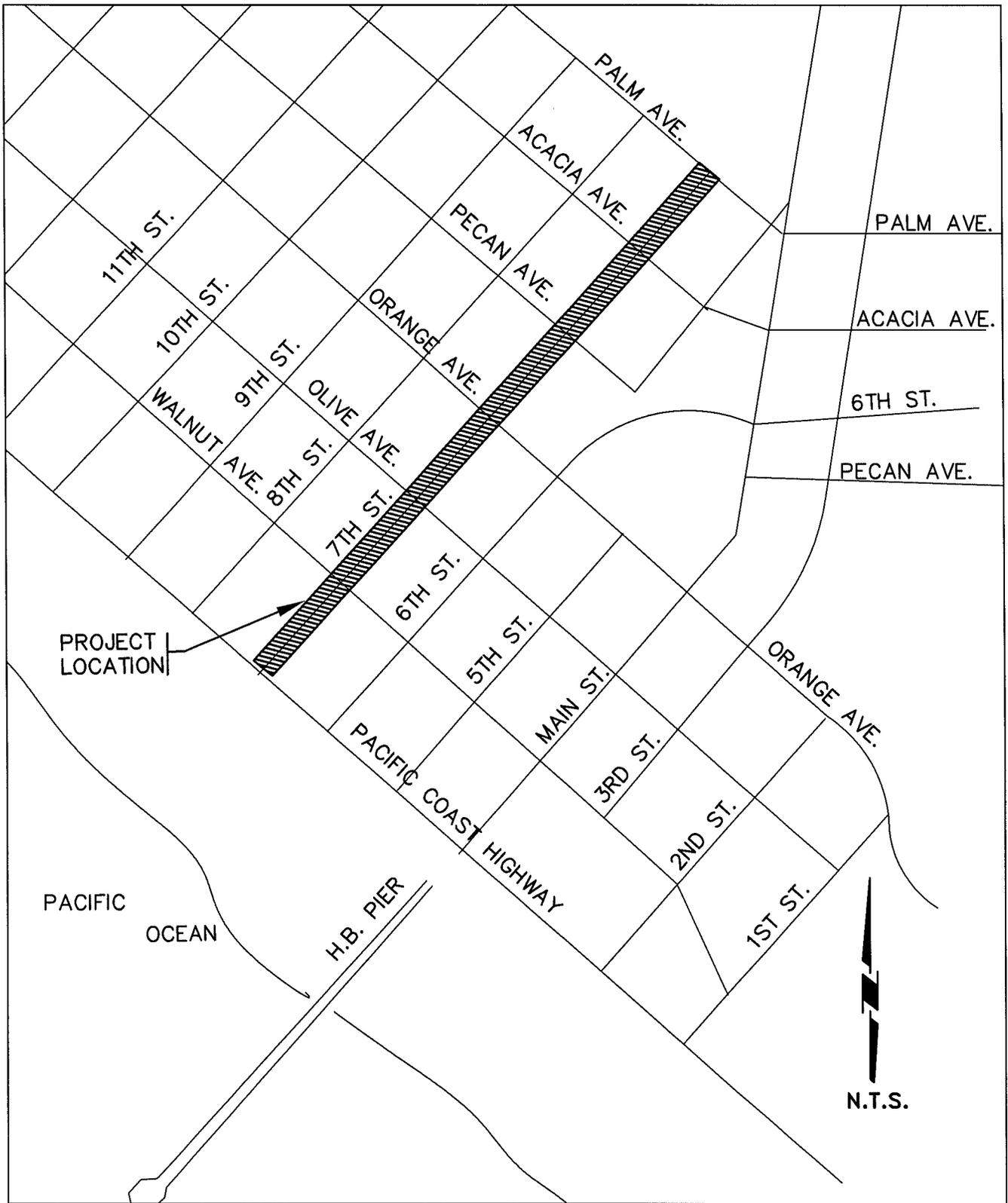
Analysis: This segment of the existing street lighting system is approximately 70 years old and the poles and conduits are severely rusted or corroded in many places. The system operates at 6,000 volts, whereas the current design practice is 120 or 240 volts. The combination of high voltage and the degradation of the system increase the risk in performing maintenance and construction projects in the area. The street lighting circuit is also compromised as a result of age and degradation.

The project limits will be along Seventh Street from Pacific Coast Highway to Palm Avenue. The project will include all new poles, luminaires, conduits, conductors and electrical service equipment.

The estimated cost for this project is \$350,000, including the City purchase of the poles and luminaires. Construction will be scheduled for fall 2012.

Attachments: Project Location Map

ATTACHMENT #1



LOCATION MAP
 STREET LIGHTING REPLACEMENT –SEVENTH STREET

ATTACHMENT

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS

1