



## AGENDA

### PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday, May 21, 2014 – 5:00 PM

Utilities Yard

19021 Huntington Street  
Huntington Beach, CA 92648

#### A. PLEDGE OF ALLEGIANCE

##### ROLL CALL

Berge, Brenden, Carr, Cook, Hart,  
McGovern, Thomas

#### B. PRESENTATIONS-COMMENDATIONS

#### C. MINUTES

C-1. Minutes of April 16, 2014

#### 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. None

#### 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. 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

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2012/13 Capital Improvement Program notebook, or on the city's website under Government, Current [Budget](#) information.

- F-3. Pavement Management Review Program- The Pavement Management Program (PMP) is a tool utilized by staff to identify the pavement condition of the City's network of arterials and residential streets. It enables staff to identify and program the necessary maintenance of the pavement to make the best use of available funding.

**G. ADMINISTRATIVE ITEMS**

- G-1. Warner Avenue Bridge Preventive Maintenance- Plans and specifications for the Warner Ave. Bridge Preventive Maintenance Project, CC-1356 are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: A total of \$620,000 is budgeted in the BPMP Account Nos. 21390010 and 97085001. Approximately 88% of eligible construction costs will be reimbursed to the City through Bridge Preventive Maintenance Program grant funds, up to a maximum of \$580,757.

Recommended Action: Motion to approve that the Warner Ave. Bridge Preventive Maintenance Project, CC-1356, is in general conformance with the previously approved CIP.

- G-2. 2013/14 Sewer Lining Project- Plans and Specifications for the Sewer Lining Project, CC-1478, are in final preparation. Staff requests recommended action to proceed with the bidding process.

Funding Source: Funds in the amount of \$200,000 are budgeted in the Sewer Service Fund, Account No. 51189002.

Recommended Action: Motion to approve that the Sewer Lining Project, CC-1478, is in general conformance with the previously approved Capital Improvement Program.

**H. WRITTEN COMMUNICATIONS**

**I. COMMISSION AND STAFF COMMENTS**

**J. ADJOURNMENT**

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**NEXT PUBLIC WORKS COMMISSION MEETING**  
*June 18, 2014, 5:00 PM, Utilities Yard*



## MINUTES

### CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION APRIL 16, 2014

**Call to Order/  
Pledge of Allegiance:** The meeting was called to order at 5:02 p.m. by Chairperson Brenden, who led Commissioners and the audience in the Pledge of Allegiance to the Flag.

**Commissioners Absent:** Thomas

**Commissioners Present:** Commissioners Brenden, Carr, Berge, Cook (arrived at 5:10PM), Hart, and McGovern were in attendance.

**Others Present:** Travis Hopkins, Director of Public Works  
Bob Stachelski, Transportation Manager  
Todd Broussard, Principal Civil Engineer  
Ken Dills, Project Manager  
Kirsty Wapner, Administrative Assistant

#### **B. PRESENTATIONS-COMMENDATIONS**

None.

#### **C. MINUTES**

C-1. Motion by Commissioner Carr, seconded by Commissioner Berge to approve the minutes of March 16, 2014 as presented.

VOTE: The motion carried.  
AYES: 4  
NOES: 0  
ABSENT: 2 (Cook, Thomas)  
ABSTENTIONS: 1 (McGovern)

#### **D. ORAL COMMUNICATIONS**

Public comment from Gerald Chapman, former member of Planning Commission, Public Works Commission, and Infrastructure Advisory Committee, stated concern that all debt service is including in the City's infrastructure calculation. He also stated his concern with the funds budgeted for the Senior

Center in the Infrastructure Fund is not the infrastructure its intended for. Commissioner McGovern noted Measure O was placed on ballot but defeated and acknowledged Chapman's concerns. Hopkins stated current debt service is about \$5 million. He added that the Public Works Commission reviews this at the July Public Works Commission meeting. The Finance Department provides the data.

## **E. DIRECTOR'S ITEMS**

Travis Hopkins provided information on the National Mayor's Challenge and noted that Huntington Beach is currently in third place for our population category. He encouraged commissioners to go online and pledge. Chairperson Brenden stated he attended the rain barrel class and picked up four barrels. He gave credit to the City for getting the message out to residents about water conservation efforts.

Commissioner Cook stated if north OC cities used as little water as Westminster, we could 100% of water from ground.

## **F. INFORMATION ITEMS**

F-1. Upcoming City Council Study Sessions – It was noted that the Downtown Task Force recommendations are being presented at the April 21 Study Session. The new Senior Center will be presented at the May 5 Study Session. Mid-year budget update will be presented May 19. The CIP will be presented at the August 4 Study Session. The CIP will be presented to the Public Works Commission in June, along with the Public Works tour.

F-2. Active Capital Project Report – Todd Broussard provided updates on the capital project report. He stated the Arterial Rehab for Argosy, Yorktown and 6<sup>th</sup> Street- bids opened yesterday. This will be brought to Council on May 5. Meredith Pump Expansion- bids opened last week. First Street Diversion SCADA project- was awarded at the April 7 Council meeting.

Chairperson Brenden asked for status on WAGS. Mr. Broussard noted the pipeline portion is complete on the inland side of the Warner bridge. Dewatering has started on other side. The pipeline portion of the project should be completed in June.

Chairman Brenden suggested again that a readerboard sign be put up on PCH northbound, before Seapointe or at Goldenwest to alert drivers of potential delays. He also suggested the possibility of opening up a right turn lane at Warner to alleviate traffic back-up on PCH.

**G. ADMINISTRATIVE ITEMS**

G-1. Beach Blvd 4<sup>th</sup> Northbound through Lane– Todd Broussard reported the City had applied for grant funding in 2011 to reduce unsafe driving maneuvers by drivers intending to access the I-405 on-ramp. This job will include re-striping for a thru-lane at Beach Blvd and Edinger and work to be done at the freeway off-ramp. Staff is working with Caltrans because a stop sign will be needed.

Motion by Commissioner Hart, seconded by Commissioner McGovern, to approve that the Beach Blvd 4<sup>th</sup> northbound lane is in general conformance with the previously approved CIP.

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

**H. WRITTEN COMMUNICATIONS**

None.

**I. COMMISSION AND STAFF COMMENTS**

Commissioner Hart announced his resignation. He thanked Council Member Katapodis, Public Works Commissioners, and Public Works Department staff.

**J. ADJOURNMENT**

The meeting adjourned at 5:33 PM to May 21, 2014 at 5:00 PM at the Utilities Yard.

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Pat Brenden  
Chairperson

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Kirsty Wapner  
Administrative Assistant



# ~2014~ 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
<b>2014</b>			
<i>Jan. 21, 2014</i>		<i>Bolsa Chica</i>	<i>Wilson</i>
<i>Feb. 3, 2014</i>		<i>IAB (Investment Advisory Board) Joint Study Session</i>	<i>Cutchen</i>
<i>Feb. 18, 2014</i>		<i>Street Light Update</i>	<i>Wilson</i>
<i>March 3, 2014</i>		<i>Harbor Dredging Study Results</i>	<i>Hopkins</i>
<i>March 17, 2014</i>		<i>OC Plan to End Homelessness</i>	<i>Wilson</i>
<i>April 7, 2014</i>		<i><u>PERS Actuarial Update – Bartel</u></i> <i>AES Visual Enhancements</i>	<i>Farrell</i> <i>Hess</i>
<i>April 21, 2014</i>		<i>Down Town Task Force Recommendations</i>	<i>Fritzal</i>
<i>May 5, 2014</i>		<i>New Senior Center</i>	<i>Laudenback</i>
May 19, 2014		Mid-year Budget Update	Farrell
June 2, 2014		Joint meeting of the Citizen Participation Advisory Board (CPAB) and City Council to review recommendations for the 2014/2015 Action Plan for the Community Development Block Grant (CDBG) and HOME Investment Partnership Program (HOME)	Slifman/Fritzal
June 16, 2014	<i>New</i>	Downtown Task Force Recommendations	Wilson
July 7, 2014		FY 2014/15 Proposed Budget Presentation	Farrell
July 21, 2014			
Aug. 4, 2014		CIP	Hopkins
Aug. 18, 2014			
Sept. 2, 2014			
Sept. 15, 2014			
Oct. 6, 2014			
Oct. 20, 2014			
Nov. 3, 2014			
Nov. 17, 2014			
Dec. 1, 2014		<b>Mayoral Transition</b>	
Dec. 15, 2014			







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

5/13/14

ID	Task Name	Duration	Start	Finish	Budget	Comments	2014																
							J	F	M	A	M	J	J	A	S	O	N	D	J				
126	Study	160 days	2/19/13	9/30/13																			
127	<b>City Council Chamber Renovations</b>	<b>130 days</b>	<b>2/3/14</b>	<b>8/1/14</b>		Not Started																	
128	Design	70 days	2/3/14	5/9/14																			
129	Construction	60 days	5/12/14	8/1/14																			
130	<b>Police Department Elevator Modernization</b>	<b>120 days</b>	<b>3/24/14</b>	<b>9/5/14</b>		Not Started																	
131	Design	40 days	3/24/14	5/16/14																			
132	Bidding/Award (3 Months)	60 days	5/19/14	8/8/14																			
133	Construction	20 days	8/11/14	9/5/14																			
134	<b>Main Street Library ADA Improvements</b>	<b>210 days</b>	<b>1/20/14</b>	<b>11/7/14</b>		Not Started																	
135	Design	90 days	1/20/14	5/23/14																			
136	Bidding/Award (3 Months)	60 days	5/26/14	8/15/14																			
137	Construction	60 days	8/18/14	11/7/14																			
138	<b>Central Library Automated Handling Equipment</b>	<b>65 days</b>	<b>5/12/14</b>	<b>8/8/14</b>		Not Started																	
139	Design	40 days	5/12/14	7/4/14																			
140	Construction	25 days	7/7/14	8/8/14																			
141	<b>Pier Piling Inspection, Cleaning and Maintenance (5 yr Program)</b>	<b>166 days</b>	<b>11/25/13</b>	<b>7/14/14</b>		Not Started																	
142	Design	86 days	11/25/13	3/24/14																			
143	Construction	80 days	3/25/14	7/14/14																			
144	<b>Murdy and Magnolia Fire Station Parking Lot Repairs</b>	<b>68 days</b>	<b>1/15/14</b>	<b>4/18/14</b>		Not Started																	
145	Construction	68 days	1/15/14	4/18/14																			
146	<b>Magnolia Fire Station Block Wall and Gate</b>	<b>45 days</b>	<b>8/4/14</b>	<b>10/3/14</b>		Not Started																	
147	Construction	45 days	8/4/14	10/3/14																			
148																							
149	<b>PARKS &amp; BEACHES</b>	<b>1733 days</b>	<b>9/16/08</b>	<b>5/7/15</b>																			
150	<b>CC-1462 South Beach Parking Lot (Hyatt Bridge to Huntington St)</b>	<b>206 days</b>	<b>4/9/14</b>	<b>1/21/15</b>		Under Design																	
151	Design	31 days	4/9/14	5/21/14																			
152	Bidding/Award (3 Months)	60 days	9/18/14	12/10/14																			
153	Construction	30 days	12/11/14	1/21/15																			
154	<b>Barlett Park</b>	<b>180 days</b>	<b>3/17/14</b>	<b>11/21/14</b>	\$300,000	Need to amend consultant contract for MND. Working on a revised schedule.																	
155	Environmental Clearance	180 days	3/17/14	11/21/14																			
156	Design	180 days	3/17/14	11/21/14																			
157																							
158	<b>Gun Range Site (08/09)</b>	<b>1733 days</b>	<b>9/16/08</b>	<b>5/7/15</b>	\$336,000	Evaluating possible scope changes. May need to revise EIR and Remedial Action Plan schedules.																	
159	EIR and Remedial Action Plan	1733 days	9/16/08	5/7/15																			
160	<b>CC-1345 LeBard Park (07/08 &amp; 08/09)</b>	<b>0 days</b>	<b>7/18/12</b>	<b>7/18/12</b>	\$205,000	Council approved contract amendment. Work underway.																	
161	Environmental	0 days	7/18/12	7/18/12																			
162	<b>Shipley Nature Center Permanent Parking Lot</b>	<b>115 days</b>	<b>12/9/13</b>	<b>5/16/14</b>	\$86,250	Under Design																	

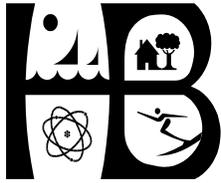
**City of Huntington Beach  
Capital Improvement Program Master Schedule**

5/13/14

ID	Task Name	Duration	Start	Finish	Budget	Comments	2014											
							J	F	M	A	M	J	J	A	S	O	N	D
163	Design	115 days	12/9/13	5/16/14														
164	<b>Central Park High Voltage Electrical Replacement</b>	<b>226 days</b>	<b>10/16/13</b>	<b>8/27/14</b>		Not Started												
165	Design	86 days	10/16/13	2/12/14														
166	Bidding/Award (3 Months)	60 days	2/13/14	5/7/14														
167	Construction	80 days	5/8/14	8/27/14														
168	<b>Central Park Transformer Replacement</b>	<b>226 days</b>	<b>11/4/13</b>	<b>9/15/14</b>		Not Started												
169	Design	86 days	11/4/13	3/3/14														
170	Bidding/Award (3 Months)	60 days	3/4/14	5/26/14														
171	Construction	80 days	5/27/14	9/15/14														
172																		
173	<b>SEWER</b>	<b>1332 days</b>	<b>1/21/10</b>	<b>2/27/15</b>														
174	<b>CC-1370 Warner Ave Gravity Sewer Main &amp; Lift Station "C" Reconstruction</b>	<b>1247 days</b>	<b>1/21/10</b>	<b>10/31/14</b>	\$6,600,000	Under Construction												
175	Final Design of Ultimate Solution	885 days	1/21/10	6/12/13														
176	Revised MND, Coastal Permit, and Regulatory Permits	399 days	2/6/12	8/15/13														
177	Construction	335 days	7/22/13	10/31/14														
178	<b>CC-1415 Algonquin/Boardwalk Lift Station</b>	<b>805 days</b>	<b>5/2/11</b>	<b>5/30/14</b>	\$2,100,000	Costruction Substantially Complete												
179	Design	300 days	5/2/11	6/22/12														
180	Bidding/Award (3 Months)	60 days	6/25/12	9/14/12														
181	Construction	445 days	9/17/12	5/30/14														
182	<b>CC-1401 Trinidad Lift Station</b>	<b>515 days</b>	<b>3/11/13</b>	<b>2/27/15</b>	\$400,000	Design Complete												
183	Design	255 days	3/11/13	2/28/14		Processing Env												
184	Bidding/Award (3 Months)	60 days	3/3/14	5/23/14														
185	Construction	200 days	5/26/14	2/27/15														
186	<b>CC-1443 Beach Blvd. Sewer Replacement</b>	<b>325 days</b>	<b>5/20/13</b>	<b>8/15/14</b>	\$1,000,000	Under Construction												
187	Design	130 days	5/20/13	11/15/13														
188	Bidding/Award (3 Months)	60 days	11/18/13	2/7/14														
189	Construction	125 days	2/24/14	8/15/14														
190	<b>Edgewater Lift Station Design -</b>	<b>180 days</b>	<b>2/3/14</b>	<b>10/10/14</b>		Not Started												
191	Design	180 days	2/3/14	10/10/14														
192	<b>Sewer Lining (13/14)</b>	<b>201 days</b>	<b>1/6/14</b>	<b>10/13/14</b>		Design Complete												
193	Design	80 days	1/6/14	4/25/14														
194	Bidding/Award (3 Months)	39 days	5/28/14	7/21/14														
195	Construction	60 days	7/22/14	10/13/14														
196																		
197	<b>WATER</b>	<b>1473 days</b>	<b>12/7/09</b>	<b>7/29/15</b>														
198	<b>CC-1175 Southeast Reservoir &amp; CC-1191 Southeast Transmission Main (Planning Phase Only)</b>	<b>983 days</b>	<b>12/22/10</b>	<b>9/26/14</b>	\$185,000	Transmission main alignment study underway.												
199	Study	983 days	12/22/10	9/26/14														
200	<b>CC-1427 Well No. 8 Irrigation Project</b>	<b>1195 days</b>	<b>2/1/10</b>	<b>8/29/14</b>	\$100,000	Reviewing RFP to evaluate condition of Well												
201	Design	1140 days	2/1/10	6/13/14														
202	Permits (Building, and may need DPH & OCWD approval)	715 days	12/5/11	8/29/14														
203	<b>CC-1467 Security Improvements</b>	<b>780 days</b>	<b>10/3/11</b>	<b>9/26/14</b>	\$500,000	Ongoing throughout year.												
204	Construction	780 days	10/3/11	9/26/14														







**CITY OF HUNTINGTON BEACH  
PUBLIC WORKS COMMISSION  
INFORMATION ITEM**

Item No. PWC 14-11

**SUBMITTED TO:** Chairman Brenden and Members of the Commission

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

**DATE:** May 21, 2014

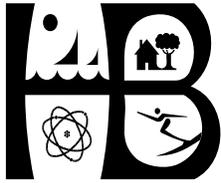
**SUBJECT:** Pavement Management Program Review

**Analysis:**

The Pavement Management Program (PMP) is a tool utilized by staff to identify the pavement condition of the City's network of arterials and residential streets. It enables staff to identify and program the necessary maintenance of the pavement to make the best use of available funding.

The PMP also provides a budgetary guideline necessary to maintain and/or improve on the pavement conditions over the next seven years.

Staff will present a review of this program, primarily to educate new Commission members in advance of the FY 14/15 CIP Budget review.



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

Item No. PW 14-09

**SUBMITTED TO:** Chairperson Brenden and Members of the Commission

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

**DATE:** May 21, 2014

**SUBJECT:** Warner Ave. Bridge Preventive Maintenance, CC-1356

**Statement of Issue:** Plans and specifications for the Warner Ave. Bridge Preventive Maintenance Project, CC-1356 are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

**Funding Source:** A total of \$620,000 is budgeted in the BPMP Account Nos. 21390010 and 97085001. Approximately 88% of eligible construction costs will be reimbursed to the City through Bridge Preventive Maintenance Program grant funds, up to a maximum of \$580,757.

**Impact on Future Maintenance Costs:** This project is intended to restore the original design integrity of the bridge to the extent feasible and, therefore, the impact on the City's future maintenance costs is expected to be negligible.

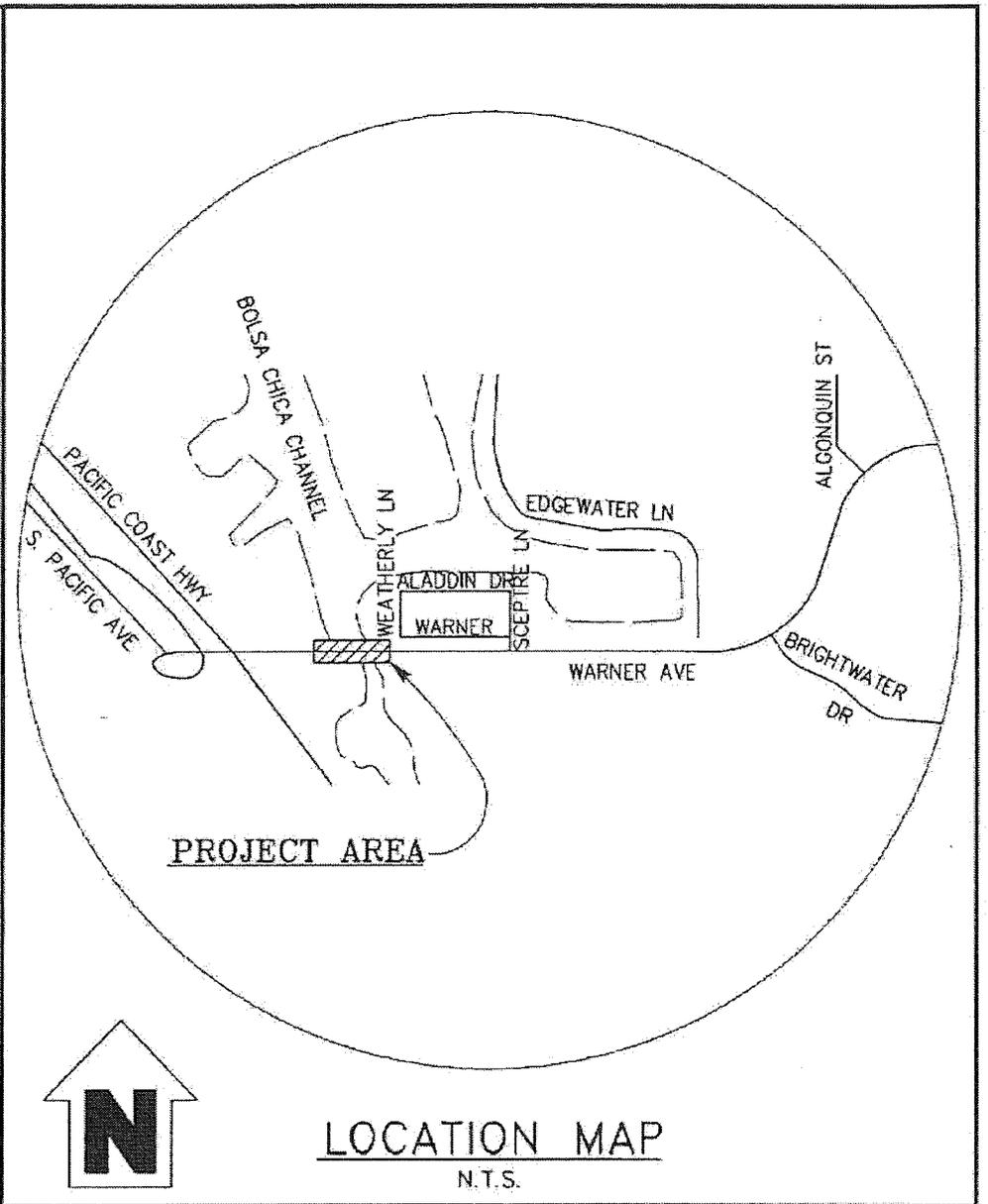
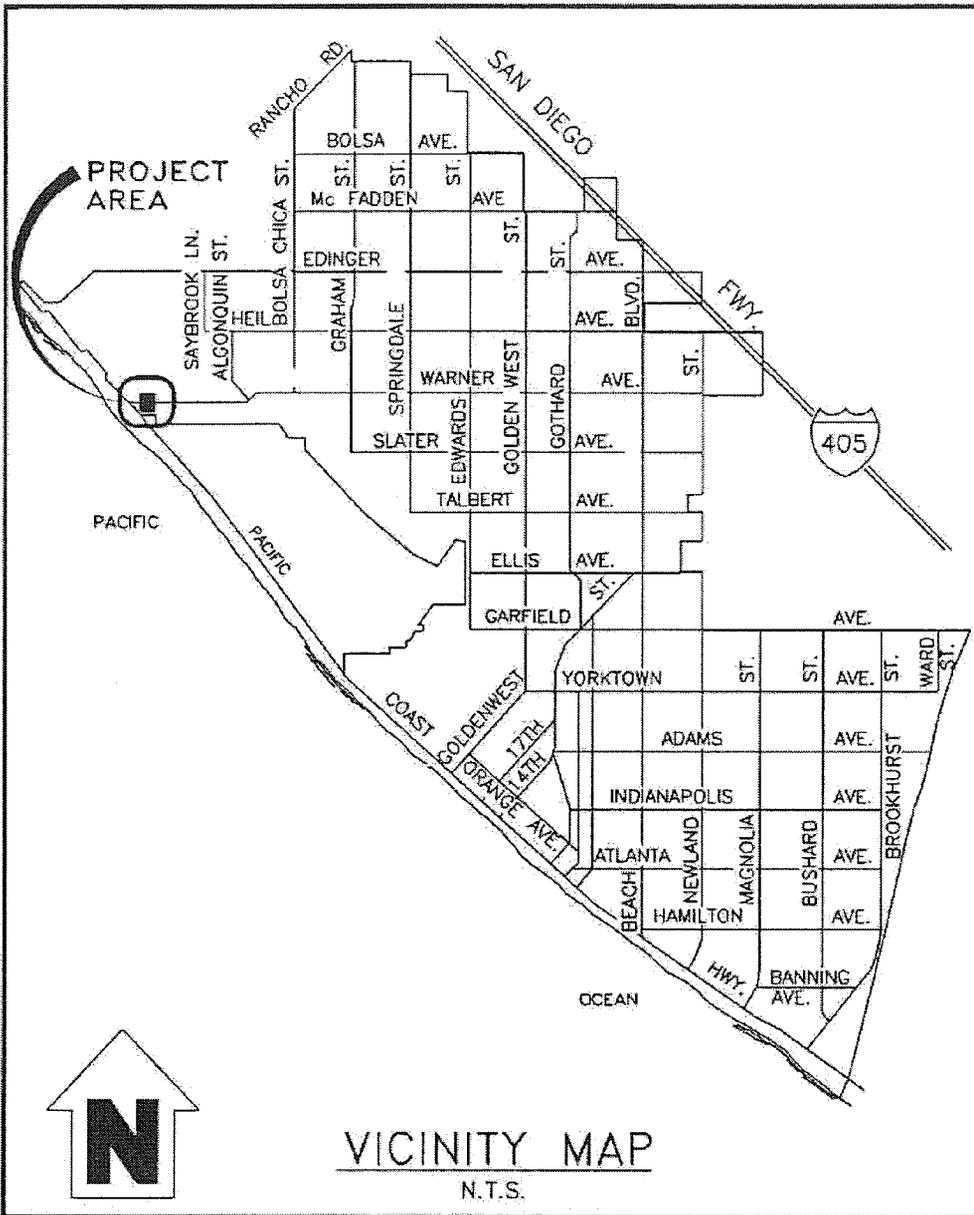
**Recommended Action:** Motion to approve that the Warner Ave. Bridge Preventive Maintenance Project, CC-1356, is in general conformance with the previously approved CIP.

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

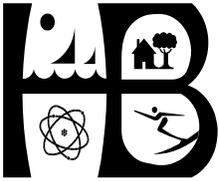
**Analysis:** The Warner Ave. Bridge was constructed in 1981. Parts of the bridge have deteriorated due to vehicular traffic and from tidal flux over the last three decades. This preventive maintenance project will remove and replace: 1) the concrete barrier and chain link railing on both sides of the bridge; 2) the asphalt pavement and seal the underlying bridge deck; 3) unsound concrete at the bridge bents and columns; and 4) replace missing rock slope protection to prevent further embankment erosion.

**Attachments:**

1. Project Location Map



**WARNER AVENUE BRIDGE PREVENTIVE MAINTENANCE, CC-1356**  
**PROJECT LOCATION MAP**



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

Item No. PW 14-10

**SUBMITTED TO:** Chair Brenden and Members of the Commission

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

**DATE:** May 21, 2014

**SUBJECT:** FY 2013/14 Sewer Lining Project, CC-1478

**Statement of Issue:** Plans and Specifications for the Sewer Lining Project, CC-1478, are in final preparation. Staff requests recommended action to proceed with the bidding process.

**Funding Source:** Funds in the amount of \$200,000 are budgeted in the Sewer Service Fund, Account No. 51189002.

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

**Recommended Action:** Motion to approve that the Sewer Lining Project, CC-1478, is in general conformance with the previously approved Capital Improvement Program.

**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 5,500 lineal feet of eight-inch diameter aged sewer main lines in various locations as depicted on the Location Map. These locations would benefit from lining as the existing pipes are either lined with calcium deposits, from groundwater seepage through minor cracks and joints, or have joints offset by tree roots from adjacent mature tree species located on parkways. These deposits and roots, which inhibit flow, will be removed prior to lining. The Engineers Estimate for this project is \$200,000.

**Attachments:**

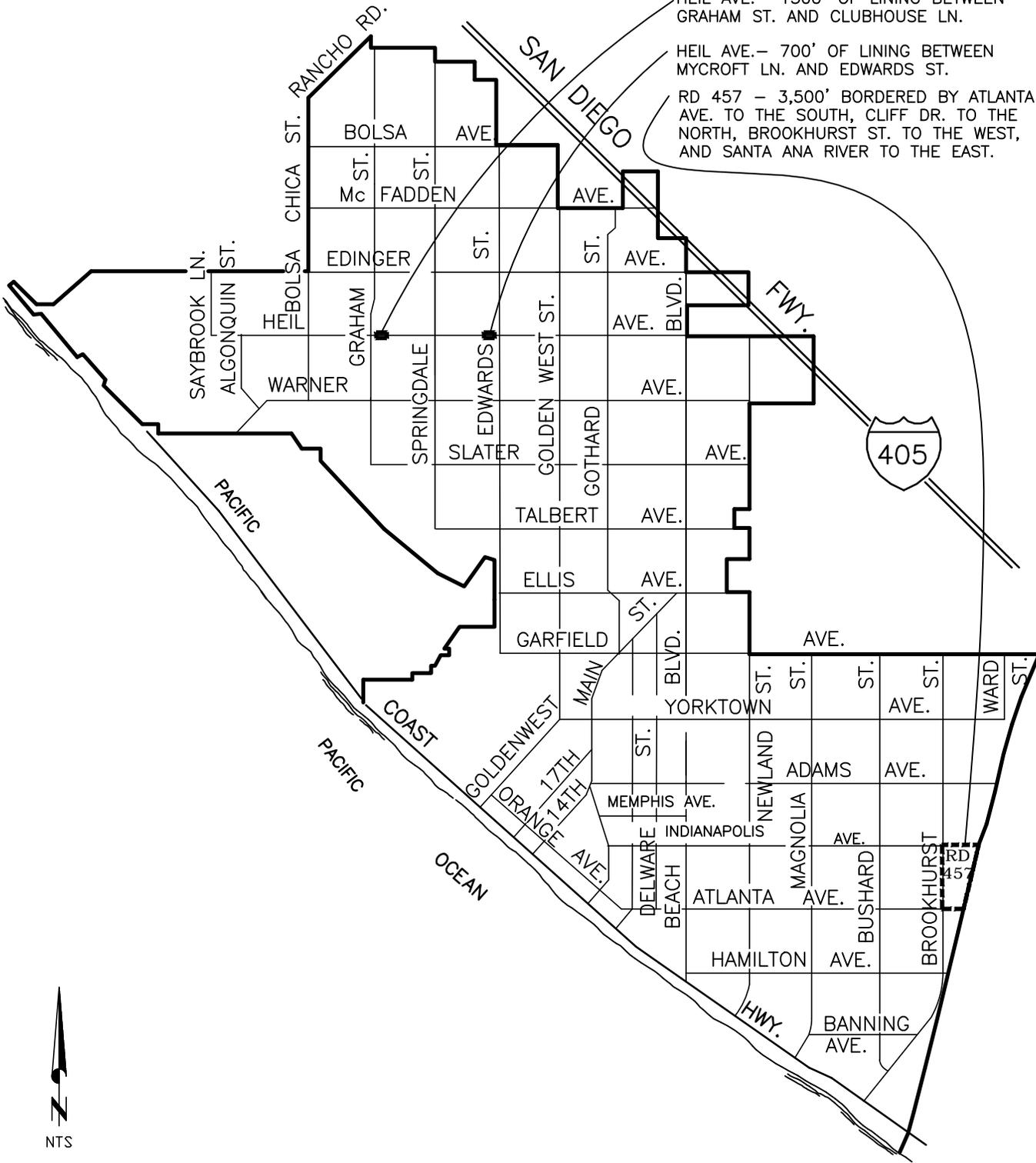
1. Location Map

PROJECT LOCATIONS

HEIL AVE. - 1300' OF LINING BETWEEN GRAHAM ST. AND CLUBHOUSE LN.

HEIL AVE. - 700' OF LINING BETWEEN MYCROFT LN. AND EDWARDS ST.

RD 457 - 3,500' BORDERED BY ATLANTA AVE. TO THE SOUTH, CLIFF DR. TO THE NORTH, BROOKHURST ST. TO THE WEST, AND SANTA ANA RIVER TO THE EAST.



2013-14 SEWER LINING PROJECT, CC-1478  
 PROJECT LOCATION MAP  
 CITY OF HUNTINGTON BEACH  
 DEPARTMENT OF PUBLIC WORKS

