



AGENDA

PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday, November 19, 2014 – 5:00 PM
Utilities Yard

19021 Huntington Street
Huntington Beach, CA 92648

A. PLEDGE OF ALLEGIANCE

ROLL CALL

Berge, Brenden, Carr, Cook,
McGovern, Strook, Thomas

B. PRESENTATIONS-COMMENDATIONS

C. MINUTES

C-1. Minutes of October 15, 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.

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- 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 2013/14 Capital Improvement Program notebook, or on the city’s website under Government, Current [Budget](#) information.
- F-3. Huntington Harbour Waterline Project- Duncan Lee will present an informational item regarding the Huntington Harbour Waterline project.

G. ADMINISTRATIVE ITEMS

- G-1. Gothard Street and Center Avenue Rehabilitation- Plans and Specifications for the Gothard Street and Center Avenue Rehabilitation Project, CC-1496 is in final preparation. Staff is seeking support to begin the public bidding process.

Funding Source: Funds in the amount of \$1,400,000 is budgeted in the Gas Tax Fund Account No. 20790036.82300.

Recommended Action: Motion to approve that the Gothard Street and Center Avenue Rehabilitation Project, CC-1496 is in general conformance with the approved FY 14/15 CIP.

- G-2. Peck Reservoir Pump Station Electrical Upgrade Project- Plans and Specifications for the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 are in final preparation. Staff requests approval that the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$1,500,000 is available in the FY 2014/15 CIP budget, under Water Fund, Account No. 50690001.82100.

Recommended Action: Motion to approve that the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 is in general conformance with the previously approved CIP.

H. WRITTEN COMMUNICATIONS

I. COMMISSION AND STAFF COMMENTS

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J. ADJOURNMENT

NEXT PUBLIC WORKS COMMISSION MEETING
January 21, 2015, 5:00 PM, Utilities Yard



MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION OCTOBER 15, 2014

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

Commissioners Absent: Commissioner Berge

Commissioners Present: Commissioners Brenden, Carr, Cook, McGovern, Strook and Thomas were in attendance.

Others Present: Travis Hopkins, Director of Public Works
Tom Herbel, City Engineer
Bob Stachelski, Transportation Manager
Bill Janusz, Principal Civil Engineer
Darren Sam, Senior Traffic Engineer
Ken Dills, Project Manager

B. PRESENTATIONS-COMMENDATIONS

None.

C. MINUTES

C-1. Motion by Commissioner Cook, seconded by Commissioner Carr to approve the minutes of September 17, 2014 as presented.

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

D. ORAL COMMUNICATIONS

None

E. DIRECTOR'S ITEMS

E-1 City-owned Streetlight and Parking Lot LED Lighting Presentation – Travis Hopkins gave a presentation (attached) on the City-owned Street Light and Parking Lot LED upgrade project. The project, which was approved by City Council on September 15, 2014, will replace light fixtures with energy-efficient LED fixtures. It is estimated that the project will save the City nearly \$6 million over the twenty year life of the fixtures installed. In addition, the project includes a feasibility study for the City to purchase approximately 11,000 street light currently owned by Southern California Edison.

F. INFORMATION ITEMS

F-1. Upcoming City Council Study Sessions – Travis Hopkins stated that the Orange County Sanitation District will discuss disinfection practices to their ocean outfall at the November 3, 2014 Study Session.

F-2. Active Capital Project Report – Tom Herbel provided updates on the capital project report.

- Atlanta Avenue Widening - All coaches have been purchased from the owners in the trailer park. Right-of-Way acquisition efforts are ongoing. Construction is scheduled for next summer.
- Bridge Rehab – Rehab of the Warner Avenue bridge will start sooner than anticipated due to progress made on the Warner Avenue Gravity Sewer (WAGS) project.
- Arterial Rehab- Argosy, Yorktown and 6th Street- Yorktown and Argosy have been completed. 6th Street is under construction and will be completed in 3 weeks.
- Residential Pavement Rehab Zone 11- Construction is complete with only final striping remaining.
- Senior Center – Bids have been received ranging from \$12M to \$15M. The engineer's estimate for the project is \$16M. It is anticipated that construction will begin in January 2015.
- WAGS- The contractor is out of PCH and Warner now. Construction of the lift station in progressing well. The project should be completed in 1-1/2 months.

F-1. Lake Street Bicycle Treatments and Downtown Bicycle Parking Project – Senior Traffic Engineer Darren Sam stated that the project includes the installation of bicycle treatments on Lake Street between Orange Avenue and Pecan Avenue. In addition, bike racks will be installed at four locations: the pier, two on Main Street in current vehicle parking spots and one on Orange Avenue. The racks will provide 40 spaces for bike parking. Travis Hopkins explained that the project was being presented as an information only item because it does not meet the \$50,000 total project cost threshold to be included as a Capital Improvement Project. Commissioner Carr said that she supports these types of projects that promote more bike riding. Commissioner Cook asked whether

new developments were required to provide bicycle parking. Bob Stachelski stated that this was an issue for Building and Planning, but that recent developments have emphasized biking or walking as opposed to driving.

G. ADMINISTRATIVE ITEMS

- G-1. Traffic Signal Modifications on Magnolia/Yorktown and Bushard/Adams – Principal Civil Engineer Bill Janusz stated that the project included the installation of left turn arrows at the two intersections, conduit and communications equipment for connection to the master station at City Hall. The project is funded primarily by a Federal Highway Safety Improvement Program grant applied for in 2012.

Motion by Commissioner Thomas, seconded by Commissioner McGovern, to recommend to approval that the traffic signal modifications at the intersections of Magnolia Street and Yorktown Avenue and at Bushard Street and Adams Avenue along with interconnect installation, CC-1464 is in general conformance with the previously approved Capital Improvement Program.

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

H. WRITTEN COMMUNICATIONS

None.

I. COMMISSION AND STAFF COMMENTS

Chair McGovern stated the he wanted to acknowledge the fine job the Water Conservation Staff had done at their presentation at his homeowners association.

Tom Herbel noted that a groundbreaking for the Senior Center would be scheduled soon.

Bob Stachelski noted that OCTA would be giving a presentation on the OC Bike Loop at the October 20, 2014 City Council meeting.

J. ADJOURNMENT

The meeting adjourned at 6:03 PM to November 19, 2014 at 5:00 PM at the Utilities Yard.

Pat Brenden
Chairperson

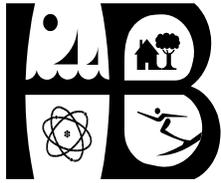
Kenneth J. Dills
Project Manager



~2015~ City Council Study 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	STATUS	SUBJECT	DEPT HEAD
2015			
Jan. 5, 2015			
Jan. 20, 2015			
Feb. 2, 2015		1. Investment Advisory Board Annual Report 2. Vacation Rentals	McGrath Cutchen
Feb. 17, 2015		BECSP Options	Hess
Mar. 2, 2015		PD Staffing	Handy
Mar. 16, 2015			
April 6, 2015			
April 20, 2015			
May 4, 2015			
May 18, 2015			
June 1, 2015			
June 15, 2015			
July 6, 2015			
July 20, 2015			
Aug. 3, 2015			
Aug. 17, 2015			
Sept. 8, 2015			
Sept. 21, 2015			
Oct. 5, 2015			
Oct. 19, 2015			
Nov. 2, 2015			
Nov. 16, 2015			
Dec. 7, 2015		Mayoral Transition	
Dec. 21, 2015			



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

Item No. PWC 14-23

SUBMITTED TO: Chairman Brenden and Members of the Commission

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

DATE: November 19, 2014

SUBJECT: Huntington Harbour Waterline Project (CC-1446)

Analysis:

To improve the redundancy and reliability of the water supply to the Huntington Harbour and Sunset Beach areas, the City proposes to construct the Huntington Harbour Waterline to serve as a backup to an existing 12-inch ductile iron waterline located beneath the harbor channel near Peter's Landing. The Huntington Harbour Waterline Project will consist of constructing approximately 670 lineal feet of 14-inch diameter pipeline across the harbor main channel. Attachment 1 shows the location of the proposed waterline and the existing 12-ductile iron pipeline that currently serve the two areas.

The existing 12-inch ductile iron pipeline is a critical pipeline segment that provides a loop (redundant) waterline for the two areas and supports the water flow necessary for fire protection purposes. A pipeline failure or shutdown of the 12-inch water pipeline would result in a significant reduction in fire flow capacity to these areas, ranging between 37 to 58 percent.

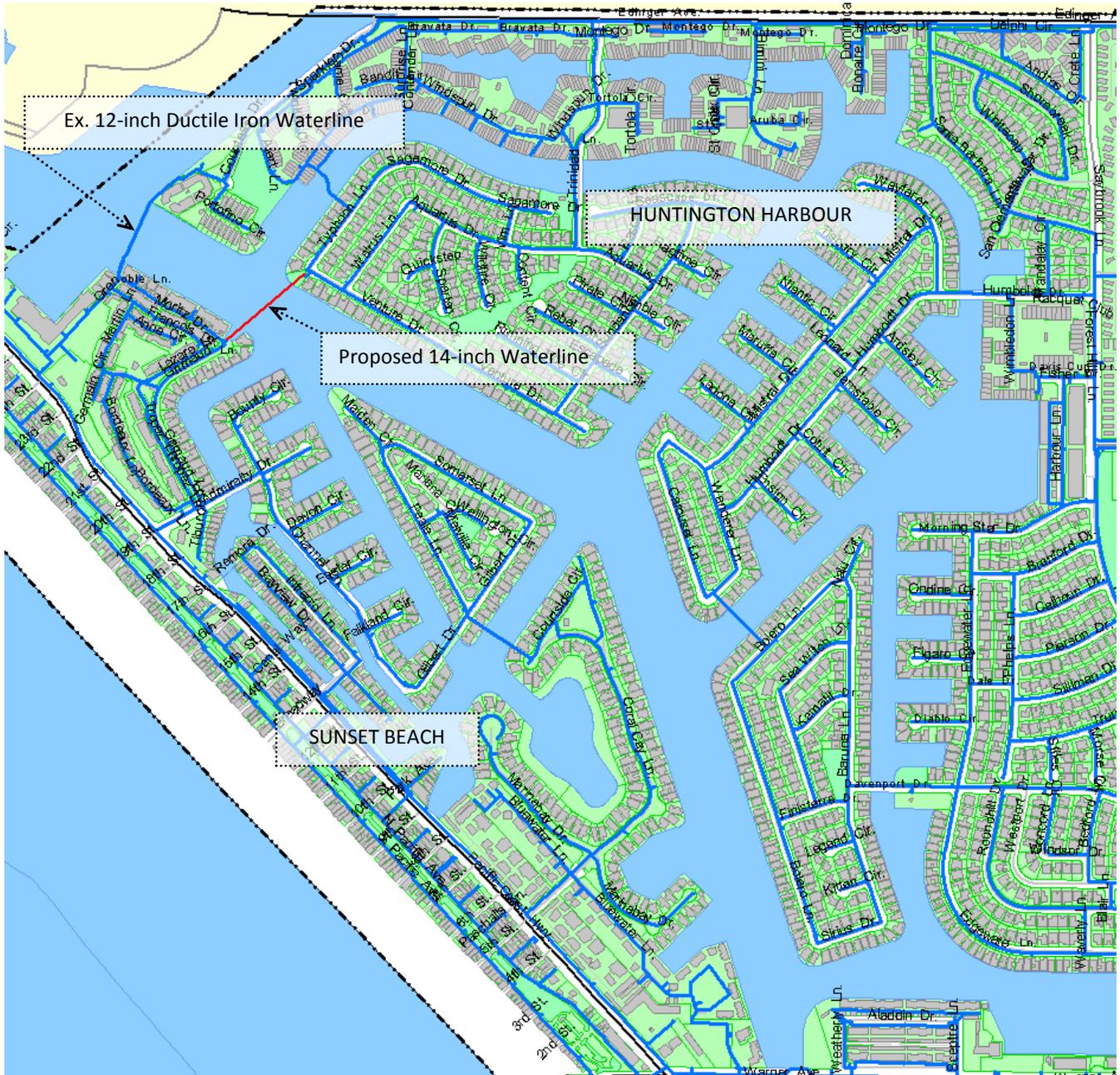
The County of Orange currently has a maintenance dredging project in the Sunset/Huntington Harbour area, and has agreed to include the City's proposed waterline project. Since the pipeline project will also require dredging of a section of the harbor, staff believed this was an opportune time to work together with the County since the City's waterline must address environmentally sensitive issues, testing, and permitting similar to the County's dredging project. This collaboration with the County is saving the City hundreds of hours of staff time and will accelerate the construction of the waterline project by piggybacking on the County's dredging project.

The County anticipates advertising both projects in March 2015 and awarding the contract in May 2015. The County is tentatively scheduled to begin construction in Fall of 2015, and complete the waterline project and dredging maintenance work in Spring of 2016. The Huntington Waterline project has an engineer's estimate of approximately \$1,000,000.00.

Attachments:

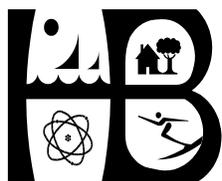
1. Attachment 1 – Location Map

ATTACHMENT #1



HUNTINGTON HARBOUR WATERLINE PROJECT (CC-1446)

LOCATION MAP



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

Item No. PW 14-22

SUBMITTED TO: Chair Brenden and Members of the Commission

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

DATE: November 19, 2014

SUBJECT: Gothard Street and Center Avenue Rehabilitation, CC-1496

Statement of Issue: Plans and Specifications for the Gothard Street and Center Avenue Rehabilitation Project, CC-1496 is in final preparation. Staff is seeking support to begin the public bidding process.

Funding Source: Funds in the amount of \$1,400,000 is budgeted in the Gas Tax Fund Account No. 20790036.82300.

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

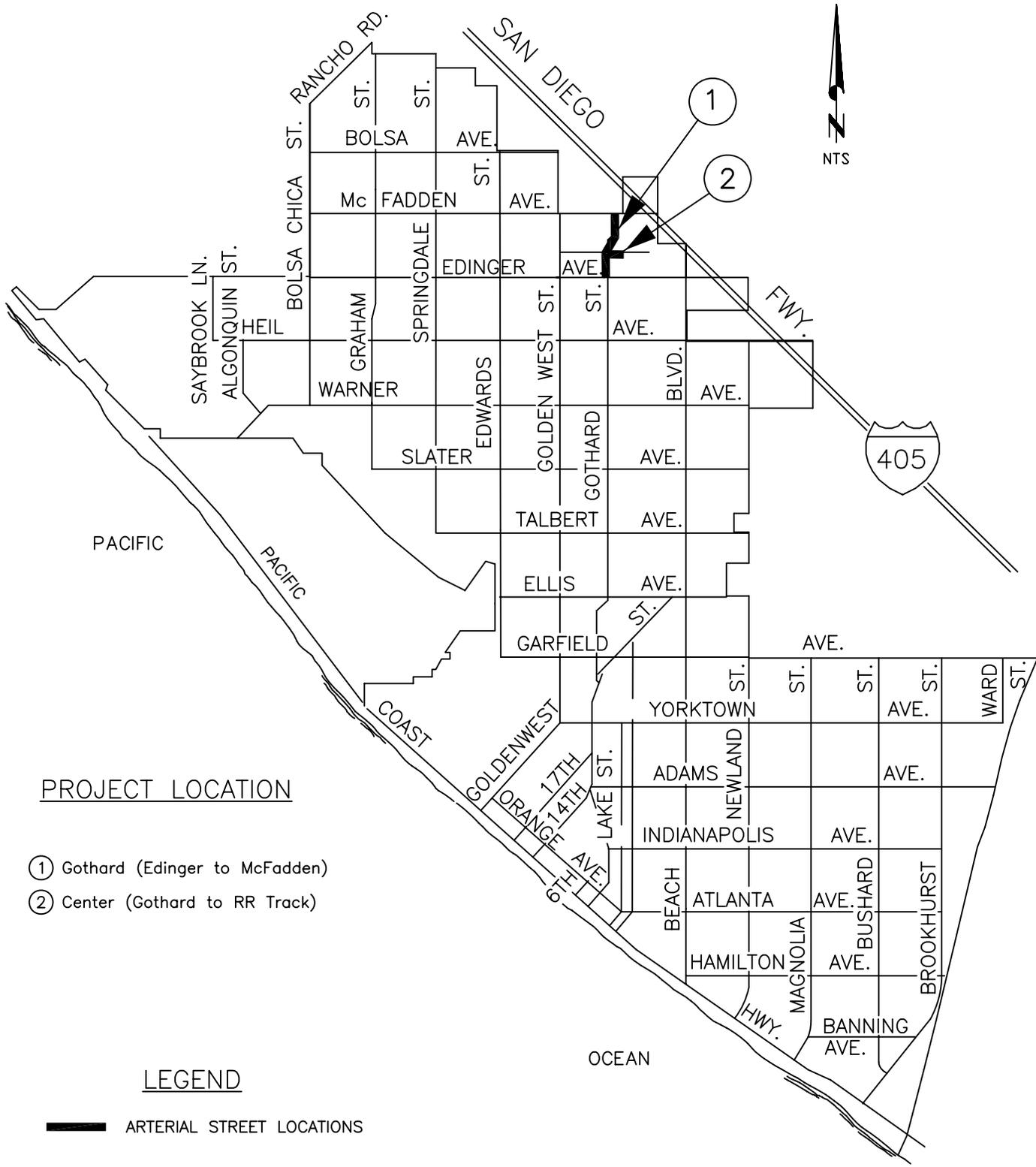
Recommended Action: Motion to approve that the Gothard Street and Center Avenue Rehabilitation Project, CC-1496 is in general conformance with the approved FY 14/15 CIP.

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

Analysis: The project locations for the project are Gothard Street (Edinger Avenue to McFadden Avenue) and Center Avenue (Gothard Street to UPRR Railroad Tracks). These projects are adjoining and have the same pavement design section. The reconstruction of the streets will be mostly full depth reclamation with some conventional deep lift rehabilitation. Sewer and Storm Drain manholes and water meter boxes and valves will be adjusted to grade as necessary. Areas of settled or raised curb and gutter and sidewalk will also be replaced. On Gothard Street, severe uplifted sidewalks will require us to remove seven trees. Gothard Street and Center Avenue were last rehabilitated in 1963 and 1972 respectively. Developers in the area have committed to a pro-rata share contribution in the amount of approximately \$400,000 for the work along their frontage. These funds have been deposited in the Gas Tax Fund for use in this project.

Attachments:

1. Project Location Map



PROJECT LOCATION

- ① Gothard (Edinger to McFadden)
- ② Center (Gothard to RR Track)

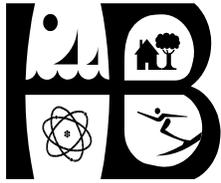
LEGEND

█ ARTERIAL STREET LOCATIONS

REV 07/09/14

FY 14/15 ARTERIAL REHABILITATION, CC-1496
 PROJECT LOCATION MAP
 CITY OF HUNTINGTON BEACH
 DEPARTMENT OF PUBLIC WORKS





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

Item No. PW 14-24

SUBMITTED TO: Chair Brenden and Members of the Commission

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

DATE: November 19, 2014

SUBJECT: Peck Reservoir Pump Station Electrical Upgrade Project,
CC1420

Statement of Issue: Plans and Specifications for the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 are in final preparation. Staff requests approval that the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$1,500,000 is available in the FY 2014/15 CIP budget, under Water Fund, Account No. 50690001.82100.

Impact on Future Maintenance Costs: N/A

Recommended Action: Motion to approve that the Peck Reservoir Pump Station Electrical Upgrade Project, CC1420 is in general conformance with the previously approved CIP.

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

Analysis: Peck Reservoir Pump Station is located on Springdale Street, north of Bolsa Avenue. The proposed electrical upgrade improvement at the booster pump station is consistent with current design practice to create redundancy for water reliability to the City.

The existing pump station operates solely by natural gas. The primary objective is to modify the existing pump station to accommodate new electrical motors for redundancy and increased water reliability. This will allow City's maintenance staff the ability and option to operate the station by either electrical power or natural gas. Other improvements consist of a new transformer pad/assembly from the Southern California Edison, new electrical

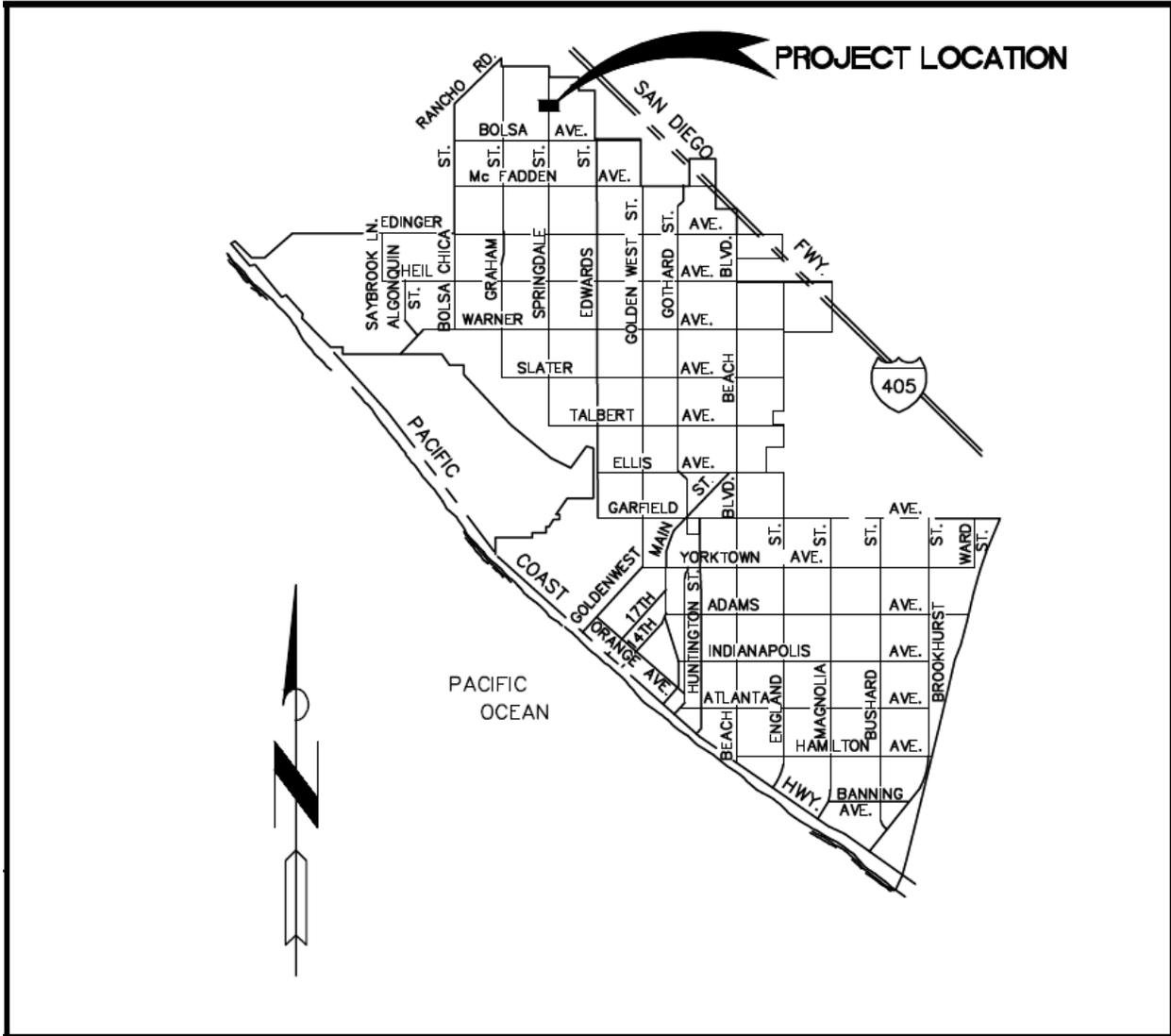
supply structure, pipe enclosure structure, motor control/security building, and a generator to provide back-up power for lighting.

construction is expected to start around March of 2015 and last approximately six months.

Attachments:

1. Location Map

Location Map



CC1420 – Peck Reservoir Pump Station Electrical Upgrade Project

City of Huntington Beach