



AGENDA

PUBLIC WORKS COMMISSION CITY OF HUNTINGTON BEACH

Wednesday, September 17, 2014 – 5:00 PM
Utilities Yard

19021 Huntington Street
Huntington Beach, CA 92648

A. PLEDGE OF ALLEGIANCE

ROLL CALL

Berge, Brenden, Carr, Cook,
McGovern, Thomas

B. PRESENTATIONS-COMMENDATIONS

B-1. Joan Flynn will administer the oath of office for Donn Strook.

C. MINUTES

C-1. Minutes of July 23, 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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PUBLIC WORKS COMMISSION
Wednesday, September 17, 2014
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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.

G. ADMINISTRATIVE ITEMS

- G-1. Well 5 Security Improvement Project- Plans and Specifications for the Well 5 Security Improvement Project, CC1467 are in final preparation. Staff requests approval that the Well 5 Security Improvement Project, CC1467 is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$750,000 will be budgeted in the FY 2014/15 CIP, under Water Fund, Account No. 50691005.82100.

Recommended Action: Motion to approve that the Well 5 Security Improvement Project, CC1467 is in general conformance with the previously approved CIP.

- G-2. Install Curb Access Ramps- Plans and Specifications for the installation of Curb Access Ramps, project CC-1498, 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 \$150,000 will be budgeted in the CDBG Account No. 86381503.

Recommended Action: Motion to authorize initiation of the competitive bid process for Curb Access Ramps Project, CC-1498.

- G-3. Traffic Signal Equipment Replacement at Intersection of Bolsa Chica Street and Bolsa Ave- Plans and Specifications for the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, are in final preparation. Staff requests approval that the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$200,000 were included in the Fiscal Year 2013/2014 CIP, under Proposition 42, Account No. 21990422.82700. Any

AGENDA
PUBLIC WORKS COMMISSION
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unexpended project funds at fiscal year-end will be carried over to the Fiscal Year 2014/2015 CIP budget.

Recommended Action: Motion to approve that the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, is in general conformance with the previously approved CIP.

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

<p>NEXT PUBLIC WORKS COMMISSION MEETING <i>October 15, 2014, 5:00 PM, Utilities Yard</i></p>



MINUTES

CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION JULY 23, 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: None

Commissioners Present: Commissioners Brenden, Carr, Berge (arrived at 5:12 PM), Cook, McGovern, and Thomas were in attendance.

Others Present: Travis Hopkins, Director of Public Works
Tom Herbel, City Engineer
Bob Stachelski, Transportation Manager
Chris Davis, Sr Admin Analyst
Todd Broussard, Principal Civil Engineer
Dahle Bulosan, Accounting Manager
Janeen Laudenback, Director of Community Services
Dave Dominguez, Facilities, Dev. & Concessions Manager
Ken Dills, Project Manager
Kirsty Wapner, Administrative Assistant
Gerald Chapman, Member of the Public

B. PRESENTATIONS-COMMENDATIONS

None.

C. MINUTES

C-1. Motion by Commissioner Carr, seconded by Commissioner Thomas to approve the minutes of June 18, 2014 as presented.

VOTE: The motion carried.

AYES: 5

NOES: 0

ABSENT: 1 (Berge)

ABSTENTIONS: 0

D. ORAL COMMUNICATIONS

Member of Public, Gerald Chapman, former Vice Chair of the Infrastructure Advisory Committee, spoke regarding the infrastructure fund and noted the goal was to spend money on infrastructure needs. The City did an IIMP study. The study determined that the City had about \$1.3 billion in infrastructure needs. The City has about \$500 million worth of funds for infrastructure leaving a \$800 million shortfall. Mr. Chapman noted the City Charter's requirement that 15% of General Fund revenue be spent on infrastructure fund was not to include debt service during the IIMP study.

E. DIRECTOR'S ITEMS

Travis Hopkins noted that the City has been in a lawsuit regarding the Ranger Lift Station. The City was being sued for over \$700,000. They have been in trial for over four weeks. The City won and the case is over.

F. INFORMATION ITEMS

- F-1. Upcoming City Council Study Sessions – It was noted the CIP and budget are being presented at the August 4 study session. The Downtown Task Force is being presented on August 18 and September 15. The General Plan update vision is being presented September 2. The Optimization of disinfection practices to OCSD's ocean outfall is being presented at the October 6 study session.
- F-2. Active Capital Project Report – Tom Herbel provided updates on the capital project report. He stated for Warner Bridge Rehab- bids have been received, construction should begin in September. Arterial Rehab for Argosy, Yorktown and 6th Street- under construction for next 1.5 months. Residential Pavement Rehab Zone 11- awarded and starting prelim work soon. Concrete replacement work is underway and should be completed by end of summer. Meredith Pump Station- awarded and construction should begin soon. City Council Chambers Renovation- substantially complete. New pier pilings are complete. Warner Ave Gravity Sewer Main and Lift Station C- still ongoing. Work is done out of PCH. There was a gas line rupture on Friday with a 4" gas main in the northbound lanes. The surrounding area was evacuated and repairs were made. Algonquin/Boardwalk Lift Station- completed. The Beach Blvd Sewer Replacement is required for new development. The City work was done on time and on budget. Sewer Lining- awarded to Sancon. Water Main Replacement at Sunset Beach area- substantially complete; goal is to be out by summer.

F-3. Infrastructure Calculation- Dahle Bulosan, Accounting Manager, noted the City Charter requires us to spend 15% of General Fund revenues on infrastructure. The proposed budget was presented at Council on Monday. This 5 year rolling average of infrastructure expenditures is 15.9% from FY 10/11 – FY 14/15. An additional \$1 million is being spent on infrastructure debt on the Senior Center. \$3 million is transferred because of Senior Center. Mr. Chapman noted if money wasn't transferred into infrastructure fund and left in General Fund, the money would've gone to streets and other needs. Measure O was defeated which was to correct the aforementioned issue with debt service. Mr. Bulosan stated he could get Chair Brenden the debt service schedule. Hopkins stated debt service is allowed towards the 15% and it has been since 2002, per City's policy. The City Council made decision to get bonds and put in infrastructure. This can be changed if City Charter language is changed.

G. ADMINISTRATIVE ITEMS

Chair Brenden suggested changing the order of the Administrative Items to be presented as follows: G3, G2, G4, G1.

G-3. Sewer Service Fund Performance- Chris Davis presented a PowerPoint, which is attached to these minutes. Staff is not proposing an increase in the sewer rate this year. This is third year with no increase in CPI.

Motion by Commissioner Thomas, seconded by Commissioner McGovern, to recommend to City Council the programmed increase to the Sewer Service User Charge be suspended for Fiscal Year 2014/15.

VOTE: The motion carried.
AYES: 6
NOES: 0
ABSENT: 0
ABSTENTIONS: 0

G-2. Approve Infrastructure Fund Annual report for FY 2013/14- Ken Dills reported the transfer from the General Fund is the single largest revenue source of the Infrastructure Fund. The current status of expenditures, revenues and fund balance are included in the report as well as the proposed FY 14-15 Infrastructure fund budget.

Motion by Commissioner Thomas, seconded by Commissioner Carr, to recommend to City Council approval of the Infrastructure Fund Annual Report.

VOTE: The motion carried.
AYES: 6
NOES: 0

ABSENT: 0
ABSTENTIONS: 0

G-4. FY 2014/15 Capital Improvement Program- Tom Herbel reported on the CIP. Chair Brenden suggested commissioners have involvement with CIP prior to it being done. Due to fact that CIP involves more than just Public Works projects, Brenden stated he doesn't feel PWC is correct body to review. Commissioner Carr added she would have liked the Beach Parking Lot to be included in CIP. Commissioner McGovern asked to reconfirm the process this year. He's satisfied with the system. Mr. Herbel confirmed the PWC is to review that the money is being spent wisely. Commissioner Carr stated the CIP is good except she doesn't agree with the Senior Center. Commissioner McGovern added hesitation because of lack of background knowledge. At the August 4 Study Session, the CIP and the PWC recommendations will be presented to Council.

Motion by Commissioner Thomas, seconded by Commissioner Carr, to recommend to City Council approval of the Infrastructure Fund Annual Report.

VOTE: The motion failed.
AYES: 3
NOES: 3 (Cook, Thomas, Berge)
ABSENT: 0
ABSTENTIONS: 0

Motion to recommend the City Council approve FY 14-15 Capital Improvement Program with the exception that any expenditures on the Senior Center and Gun Range Feasibility Study be postponed until the City formally addresses its unfunded liabilities.

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

G-1. New Senior Center Project- Todd Broussard presented on the Senior Center project and noted new appropriations of \$3,000,000 in the FY 14/15 CIP. Commissioner Cook inquired about the green aspect of the Senior Center and Mr. Broussard noted that the orientation of the building is the same.

Motion by Commissioner Brenden, seconded by Commissioner McGovern, to approve that the Senior Center Project is in general conformance with the approved Capital Improvement Program and the proposed FY 14/15 CIP.

VOTE: The motion failed.
AYES: 3
NOES: 3 (Carr, Cook, Thomas)
ABSENT: 0
ABSTENTIONS: 0

H. WRITTEN COMMUNICATIONS

None.

I. COMMISSION AND STAFF COMMENTS

Commissioner McGovern commended the staff, after he had attended the Sustainability meeting. Commissioner Carr would like to attend and suggest future sustainability meetings be held at a later time. Chair Brenden noted he would pass that suggestion along. Next meeting is in 2015.

Chair Brenden complimented staff for work done with the CIP. He suggests the Public Works Commissioners be given one month in order to review the CIP, before voting on it. Chair Brenden suggested developing a brag sheet of all grants the City has pursued; good for public perception.

Chair Brenden stated he had heard some comments and complaints about the process with Planning and Building and the Public Works Department from developers. Tom Herbel noted there are different types of permits and processes. There are different requirements and costs associated with different types of projects. Travis Hopkins welcomed developers or members of the public to talk to staff if they have questions regarding the processes involved.

J. ADJOURNMENT

The meeting adjourned at 6:25 PM to August 20, 2014 at 5:00 PM at the Utilities Yard.

Pat Brenden
Chairperson

Kirsty Wapner
Administrative Assistant



Sewer Service Fund Annual Performance Audit

City of Huntington Beach
Public Works Commission Meeting
July 16, 2014

1



Introduction

- Sewer Service Charge adopted September 2001
- Sewer Service Fund designated for operation, maintenance & capital rehabilitation
- Public Works Commission identified as the oversight committee
- Annual program review is required

2

Fund Balance Summary

Beginning Balance	10/1/13	\$34,834,188
Projected Revenues	13/14	\$12,602,796*
Projected Expenditures	13/14	(\$ 20,720,986)
Projected Balance	10/1/14	\$26,715,998
Projected Revenues	14/15	\$10,416,000
Proposed Expenditures	14/15	(\$10,367,791)
Projected Balance	10/1/15	\$26,764,207

*Includes settlement agreement for WAGS

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Revenue Detail

<u>Source</u>	<u>12/13</u> <u>Actual</u>	<u>13/14</u> <u>Projected</u>
Customer Charges	\$ 10,616,704	\$10,953,195
Interest	\$68,639	\$180,000
Settlements	\$1,500,000	\$1,376,839
Other	<u>\$12,574</u>	<u>92,762</u>
Total Revenue	\$12,197,918	\$12,602,796

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FY 13-14 Project Status

- Construction of Algonquin Lift Station completed. Design Trinidad Lift Station to be completed by end of fiscal year.
- Accepted Transfer of Brightwater Lift Station
- Warner Avenue Gravity Sewer Project was substantially completed
- Fixed a major void at the intersection of Brookhurst and Indianapolis
- Completion of portion of sewer line on Beach Blvd between Ellis and Slater

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FY 13/14 Maintenance Activities

- 223 sewer lateral repairs using combination of contract and City crews (189 last year)
- 1,884,917 lineal feet of sewer line cleaned
- Inspected via Closed Circuit Television (CCTV) 181,305 linear feet of residential sewer lines and arterial mains.
- Cleaned and inspected 8,707 manholes
- 28 lift stations inspected 3 times/week and cleaned every two months
- 27 sewer wet wells cleaned
- Responded to 2 sanitary sewer overflows to date (7/1)

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Alternative Sewer Charges - Rate modification
based on CPIU available as of July 1 is +1.7%

<u>Category</u>	<u>Current</u>	<u>+ 1.7%</u>
Single Family <i>(per month)</i>	\$ 10.69	\$10.87
Multi-Family <i>(per unit/month)</i>	8.87	9.02
Commercial/ Industrial <i>(per month)</i>	12.41	12.61

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Alternative Sewer Charges

<u>Category</u>	<u>Current</u>	<u>+ 1.7%</u>
High Consumption Commercial/Industrial <i>(Per 100 Cubic Feet of Water)</i>	\$2.32	\$2.36
Schools <i>(per ADA/year)</i>		
➤ High School	\$3.42	\$3.45
➤ K-8	\$2.20	\$2.24
➤ Staff recommends suspending the CPI increase for FY 14-15 and continuing to monitor the revenue needs of the sewer lateral program and allowing Council to provide direction on the City's reserve policy		

8

Proposed FY 14-15 Budget

- Budget is balanced (\$10,416,000 in revenues; \$10,367,791 in expenses)
- Construction of Trinidad Lift Station
- Design of Edgewater Lift Station
- \$350,000 for Sewer Lining

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Recommended Action

1. Accept Sewer Service Fund Performance Audit
2. Recommend Council suspend the programmed 1.7% Sewer Service Charge increase of all sewer rates

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Sewer Service Fund Annual Performance Audit

City of Huntington Beach
Public Works Commission

July 16, 2014

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~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.*

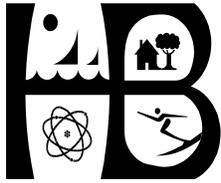
COUNCIL MEETING	STATUS	SUBJECT	DEPT HEAD
2014			
<i>Jan. 21, 2014</i>		<i>Bolsa Chica</i>	<i>Wilson</i>
<i>Feb. 3, 2014</i>		<i>IAB (Investment Advisory Board) Joint Study Session</i>	<i>Cutchen</i>
<i>Feb. 18, 2014</i>		<i>Street Light Update</i>	<i>Wilson</i>
<i>March 3, 2014</i>		<i>Harbor Dredging 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 – Bartol</u> <u>AES Visual Enhancements</u></i>	<i><u>Farroll</u> <u>Hess</u></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>
<i>May 19, 2014</i>		<i>Mid-year Budget Update</i>	<i>Farroll</i>
<i>June 2, 2014</i>		<i>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)</i>	<i>Slifman/Fritzal</i>
<i>June 16, 2014</i>		<i>Downtown Task Force Recommendations</i>	<i>Wilson</i>
<i>July 7, 2014</i>		<ol style="list-style-type: none"> <i>1. VHB Bid Proposal</i> <i>2. Bolsa Chica Annexation</i> 	<i>Fritzal Baker/Wilson</i>
<i>July 21, 2014</i>		<i>FY 2014/15 Proposed Budget Presentation</i>	<i>Farroll</i>
<i>Aug. 4, 2014</i>		<ol style="list-style-type: none"> <i>1. CIP</i> <i>2. Budget Review</i> 	<i>Hopkins Farroll</i>
<i>Aug. 18, 2014</i>		<i>Economic Development Strategy</i>	<i>Fritzal</i>
<i>Sept. 2, 2014</i>		<i>General Plan Update Vision (Consultant Presenting)</i>	<i>Hess</i>
Sept. 15, 2014		<ol style="list-style-type: none"> 1. DTF – Alcohol Regulations 2. DTF - Parking 	Hess Fritzal
Oct. 6, 2014		Economic Development Strategy	Fritzal
Oct. 20, 2014		<ol style="list-style-type: none"> 1. Vacation Rentals 2. Parks & Rec Master Plan 	McGrath Laudenback
Nov. 3, 2014		Optimization of disinfection practices to OCSD's ocean outfall	Hopkins
Nov. 17, 2014			
Dec. 1, 2014		Mayoral Transition	
Dec. 15, 2014			



~2015~ City Council Study Sessions

*This information is for agenda scheduling purposes only and is subject to change on a daily basis.
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COUNCIL MEETING	STATUS	SUBJECT	DEPT HEAD
2015			
Jan. 5, 2015			
Jan. 20, 2015		Investment Advisory Board Annual Report	Cutchen
Feb. 2, 2015			
Feb. 17, 2015			
Mar. 2, 2015			
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
REQUEST FOR ACTION**

Item No. PW 14-17

SUBMITTED TO: Chair Brenden and Members of the Commission

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

DATE: September 17, 2014

SUBJECT: Well 5 Security Improvement Project, CC1467

Statement of Issue: Plans and Specifications for the Well 5 Security Improvement Project, CC1467 are in final preparation. Staff requests approval that the Well 5 Security Improvement Project, CC1467 is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$750,000 will be budgeted in the FY 2014/15 CIP, under Water Fund, Account No. 50691005.82100.

Impact on Future Maintenance Costs: N/A

Recommended Action: Motion to approve that the Well 5 Security Improvement Project, CC1467 is in general conformance with the previously approved CIP.

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

Analysis: Water Well No. 5 is located on Warner Avenue, east of Newland Street. The proposed security improvement at the Water Well No. 5 is consistent with the 2003 Water System Vulnerability Assessment. Improvements consist of new lighting, cameras, and new enclosures to provide higher intrusion detection and protection.

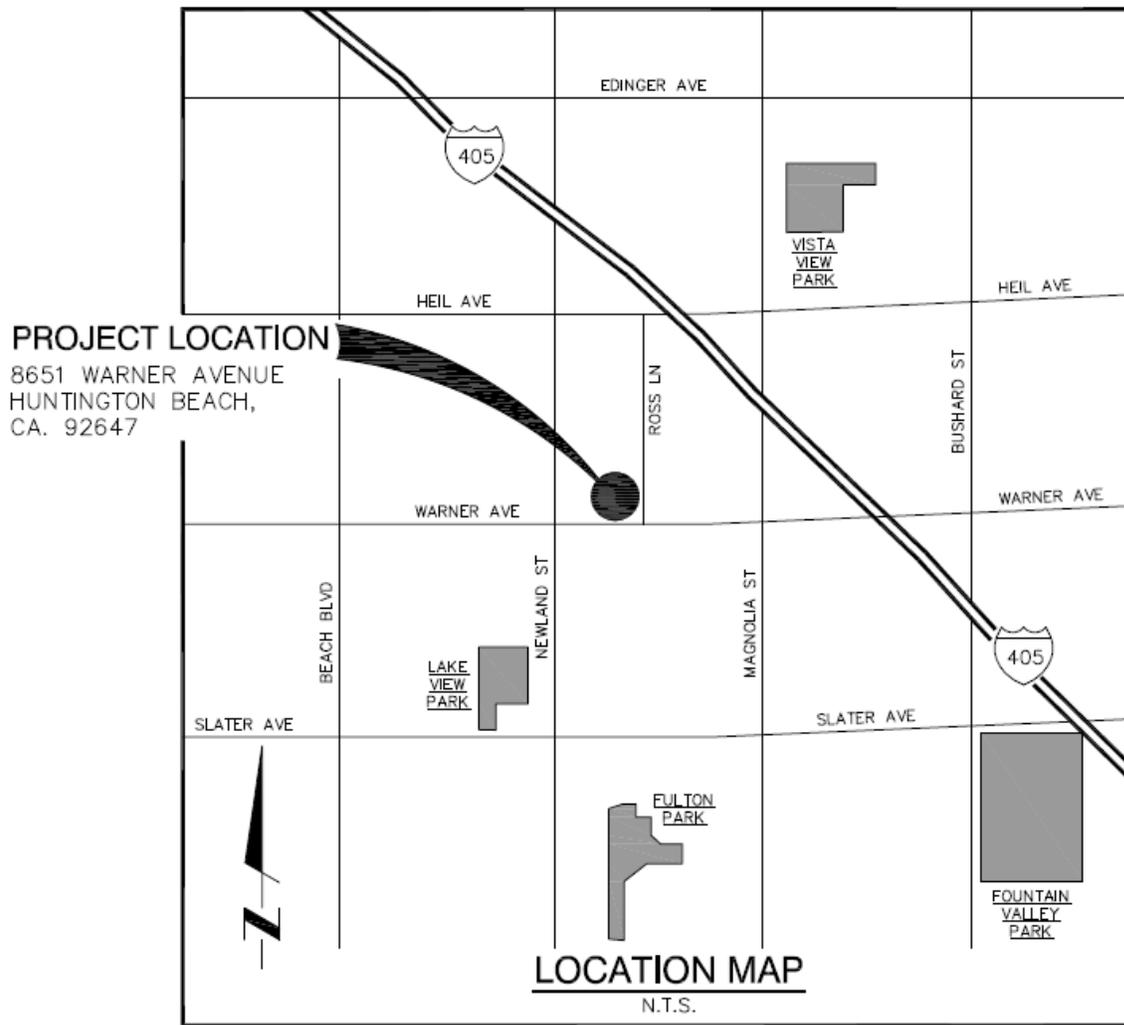
Tentative schedule is to begin construction around January of 2015, and construction duration expects to take three months.

Attachments:

1. Location Map

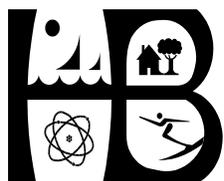
ATTACHMENT #1

Location Map



CC1467 – Well No. 5 Security Improvement Project

City of Huntington Beach



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

Item No. PW 14-19

SUBMITTED TO: Chair Brenden and Members of the Commission

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

DATE: September 17, 2014

SUBJECT: Curb Access Ramps Project, CC-1498

Statement of Issue: Plans and Specifications for the installation of Curb Access Ramps Project CC-1498, 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 \$150,000 are budgeted in the CDBG Account No. 86381503.

Impact on Future Maintenance Costs: N/A

Recommended Action: : Motion to authorize initiation of the competitive bid process for Curb Access Ramps Project, CC-1498.

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

Analysis: The Americans with Disabilities Act (ADA) statutes require the city to provide facilities and programs that are accessible to individuals with disabilities. Many of our street intersections and crossings lack the curb access ramps necessary to comply with ADA requirements. Public Works was awarded a Community Development Block Grant for the construction of 45 curb access ramps throughout the city. The proposed locations are listed in Attachment 1. These locations are prioritized from a list compiled by Public Works staff, based on staff and public requests. Attachment 2 are vicinity maps included for your reference.

Attachments:

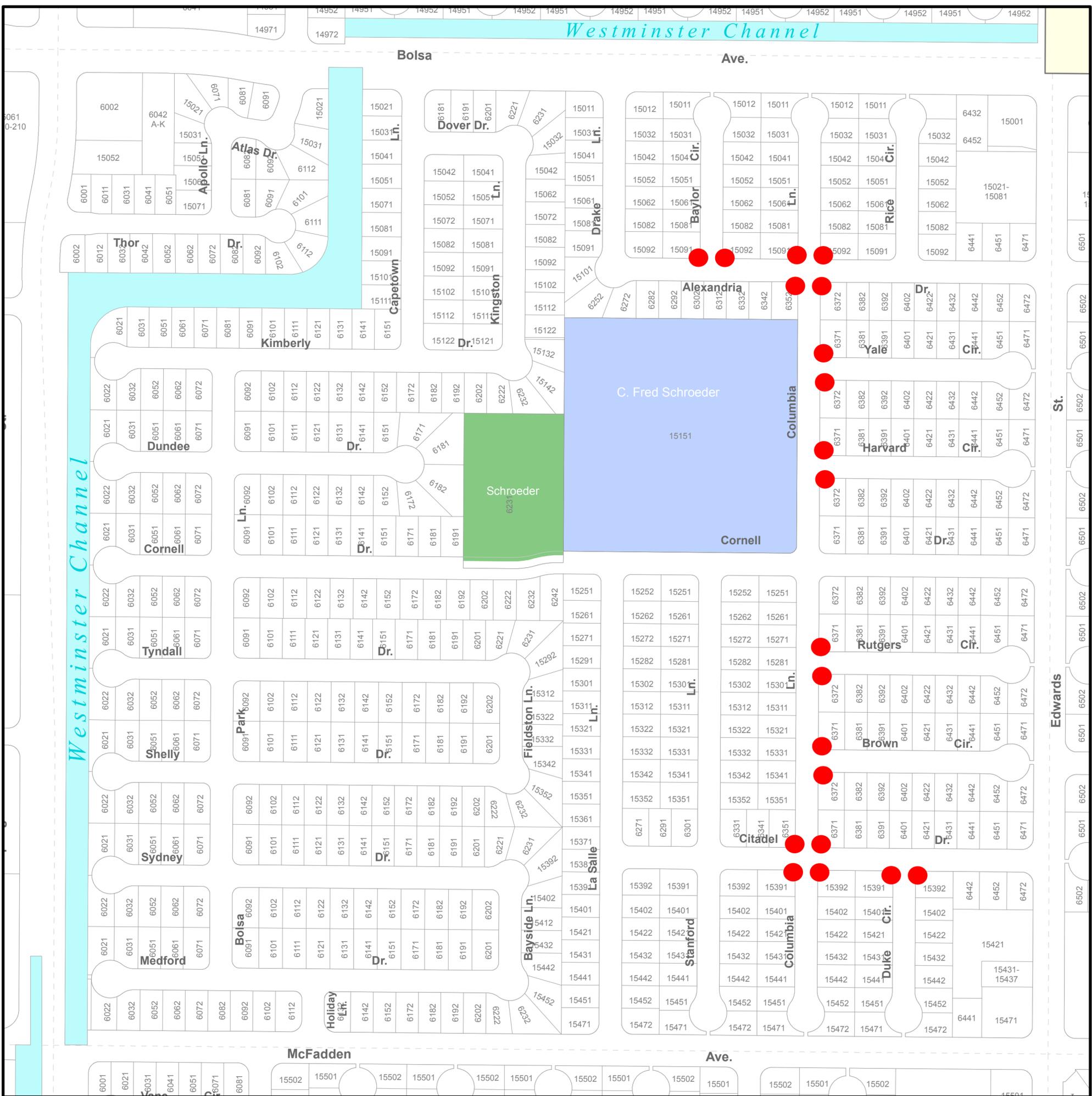
1. List of Locations
2. Vicinity Map

ATTACHMENT #1

PROPOSED CURB RAMP LOCATIONS

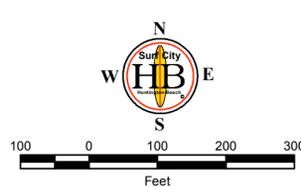
Reporting District	Street	Cross	Corner
138	Columbia	Alexandria	N/W
138	Columbia	Alexandria	N/E
138	Columbia	Alexandria	S/W
138	Columbia	Alexandria	S/E
138	Baylor	Alexandria	N/W
138	Baylor	Alexandria	N/E
138	Columbia	Yale	N/E
138	Columbia	Yale	S/E
138	Columbia	Harvard	N/E
138	Columbia	Harvard	S/E
138	Columbia	Rutgers	N/E
138	Columbia	Rutgers	S/E
138	Columbia	Brown	N/E
138	Columbia	Brown	S/E
138	Columbia	Citadel	N/W
138	Columbia	Citadel	N/E
138	Columbia	Citadel	S/W
138	Columbia	Citadel	S/E
138	Citadel	Duke	S/W
138	Citadel	Duke	S/E
175	Los Patos	Sims	N/W
175	Sims	Orion	N/W
175	Sims	Orion	S/W
175	Orion	Sandra Lee	N/W
175	Orion	Sandra Lee	N/E
175	Orion	Sandra Lee	S/W
175	Orion	Sandra Lee	S/E
175	Sandra Lee	Los Patos	N/W
175	Sandra Lee	Los Patos	N/E
175	Los Patos	Marina View	N/E
188	Vatcher	Pepper	S/W
188	Vatcher	Pepper	S/E
188	Fallingwater	Flintstone	N/E
188	Fallingwater	Flintstone	S/E
188	Flintstone	Armada	N/E
188	Flintstone	Armada	S/E
188	Armada	Baxter	S/W
188	Armada	Baxter	S/E
188	Armada	Steiner	S/W
188	Armada	Steiner	S/E
188	Armada	McKinney	S/W
188	Armada	McKinney	S/E
188	Armada	Collins	S/W
188	Armada	Collins	S/E
188	Armada	Collins	N/E
188	Armada	Collins	N/W
188	Edwards	Armada	SW
188	Edwards	Armada	NW

ATTACHMENT #2

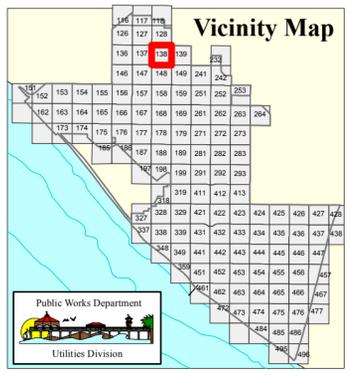


**CC-1498 CURB ACCESS RAMP INSTALLATION
PROJECT LOCATION MAP
Sheet 1 of 3**

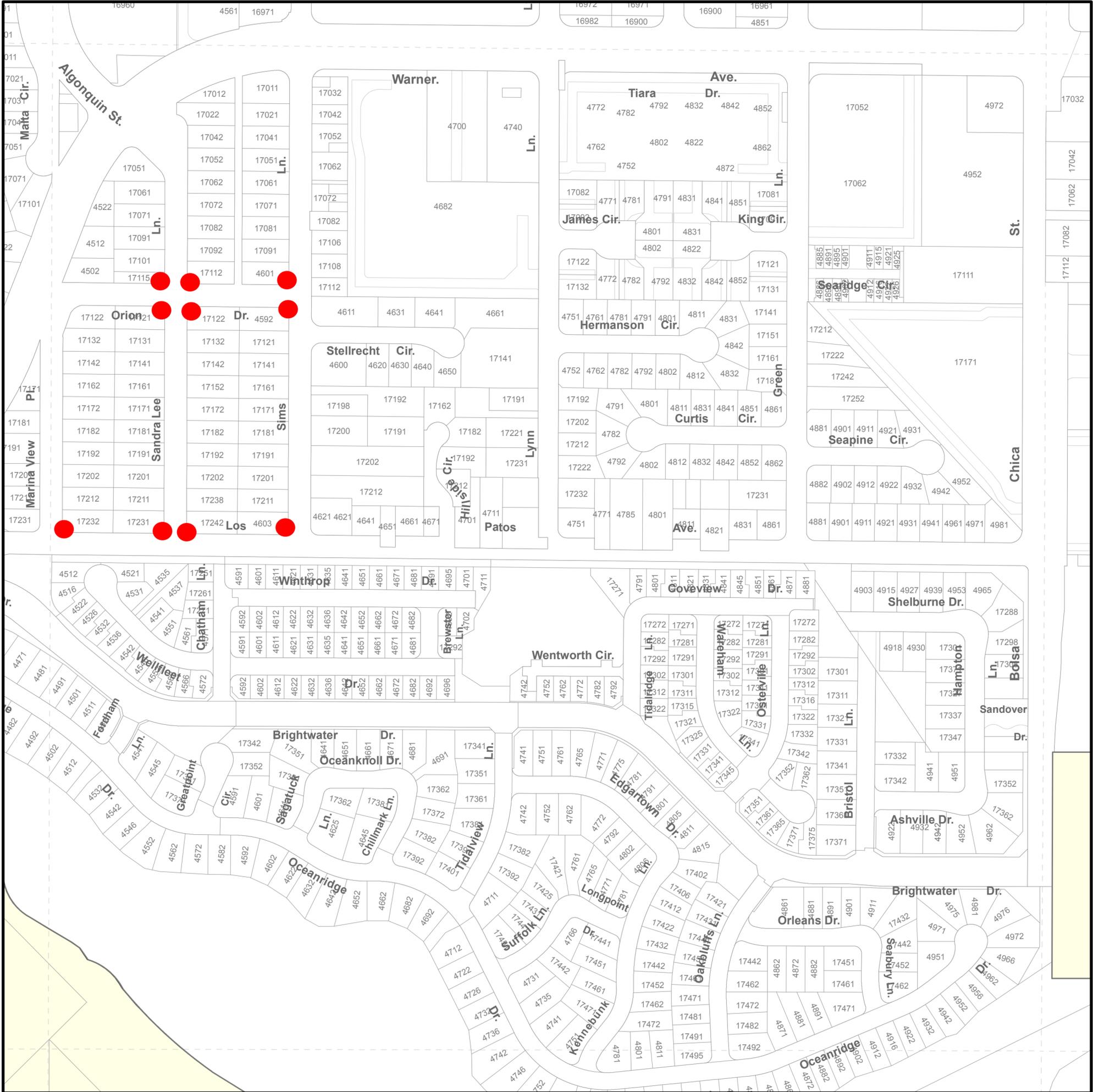
City of Huntington Beach
August, 2014



CAUTION
WHEN USING THIS MAP
Information shown hereon is a compilation
of data from sources of varying accuracy
and is provided as a convenience to this
user. The City of Huntington Beach does
not guarantee its completeness or accuracy.
It is the user's responsibility to verify all
information to their own satisfaction.

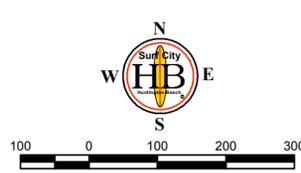


Reporting District 138

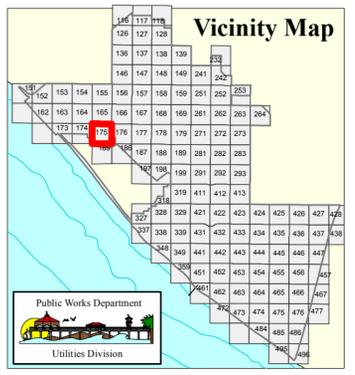


**CC-1498 CURB ACCESS RAMP INSTALLATION
PROJECT LOCATION MAP
Sheet 2 of 3**

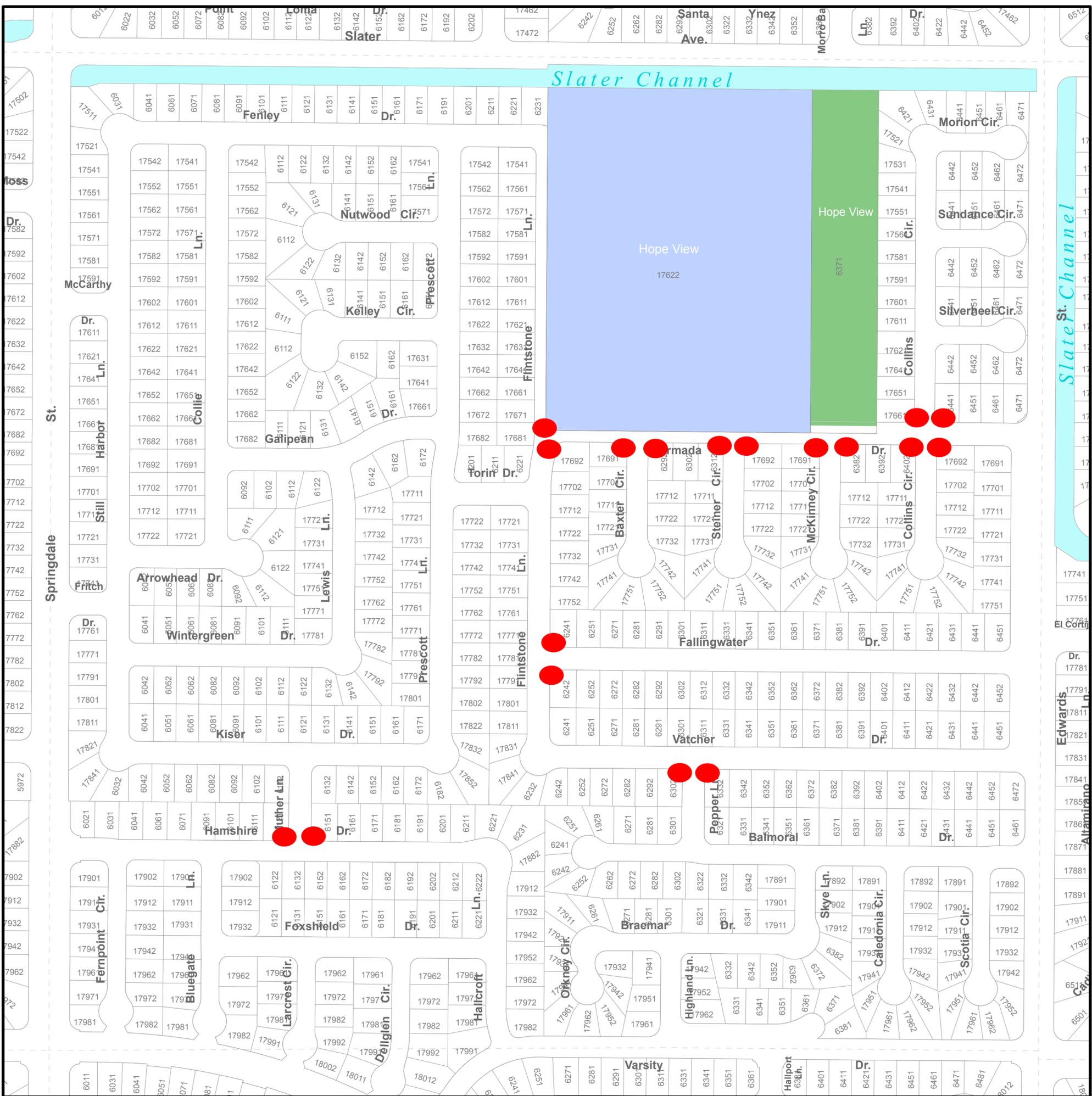
City of Huntington Beach
August, 2014



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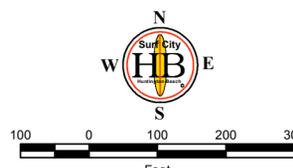
Reporting District 175



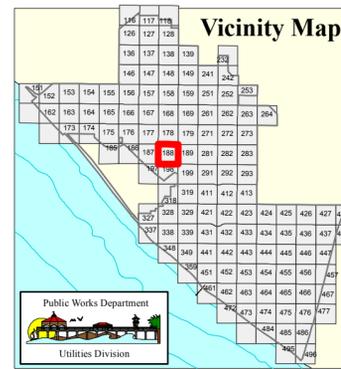
**CC-1498 CURB ACCESS RAMP INSTALLATION
PROJECT LOCATION MAP
Sheet 3 of 3**

City of Huntington Beach

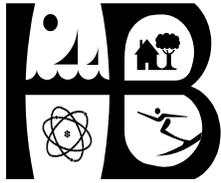
August, 2014



**CAUTION
WHEN USING THIS MAP**
Information shown hereon is a compilation
of data from sources of varying accuracy
and is provided as a convenience to this
user. The City of Huntington Beach does
not guarantee its completeness or accuracy.
It is the user's responsibility to verify all
information to their own satisfaction.



Reporting District 188



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

Item No. PW 14-18

SUBMITTED TO: Chair Brenden and Members of the Commission

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

DATE: September 17, 2014

SUBJECT: Traffic Signal Equipment Replacement at the Intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485

Statement of Issue: Plans and Specifications for the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, are in final preparation. Staff requests approval that the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, is in general conformance with the previously approved Capital Improvement Program (CIP).

Funding Source: Funds in the amount of \$200,000 were included in the Fiscal Year 2013/2014 CIP, under Proposition 42, Account No. 21990422.82700. Any unexpended project funds at fiscal year-end will be carried over to the Fiscal Year 2014/2015 CIP budget.

Impact on Future Maintenance Costs: It is estimated that the replacement of the existing traffic signal equipment will result in an annual maintenance cost savings of approximately \$1,000 per year.

Recommended Action: Motion to approve that the traffic signal equipment replacement at the intersection of Bolsa Chica Street and Bolsa Avenue, CC-1485, is in general conformance with the previously approved CIP.

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

Analysis: The existing traffic signal circuitry and poles at this intersection are deteriorated and experience a high frequency of maintenance issues. In addition, the existing conduit and wiring will not accommodate emergency vehicle preemption. This project will completely replace the poles, conduit and circuitry. Emergency vehicle preemption will be provided and the traffic signal

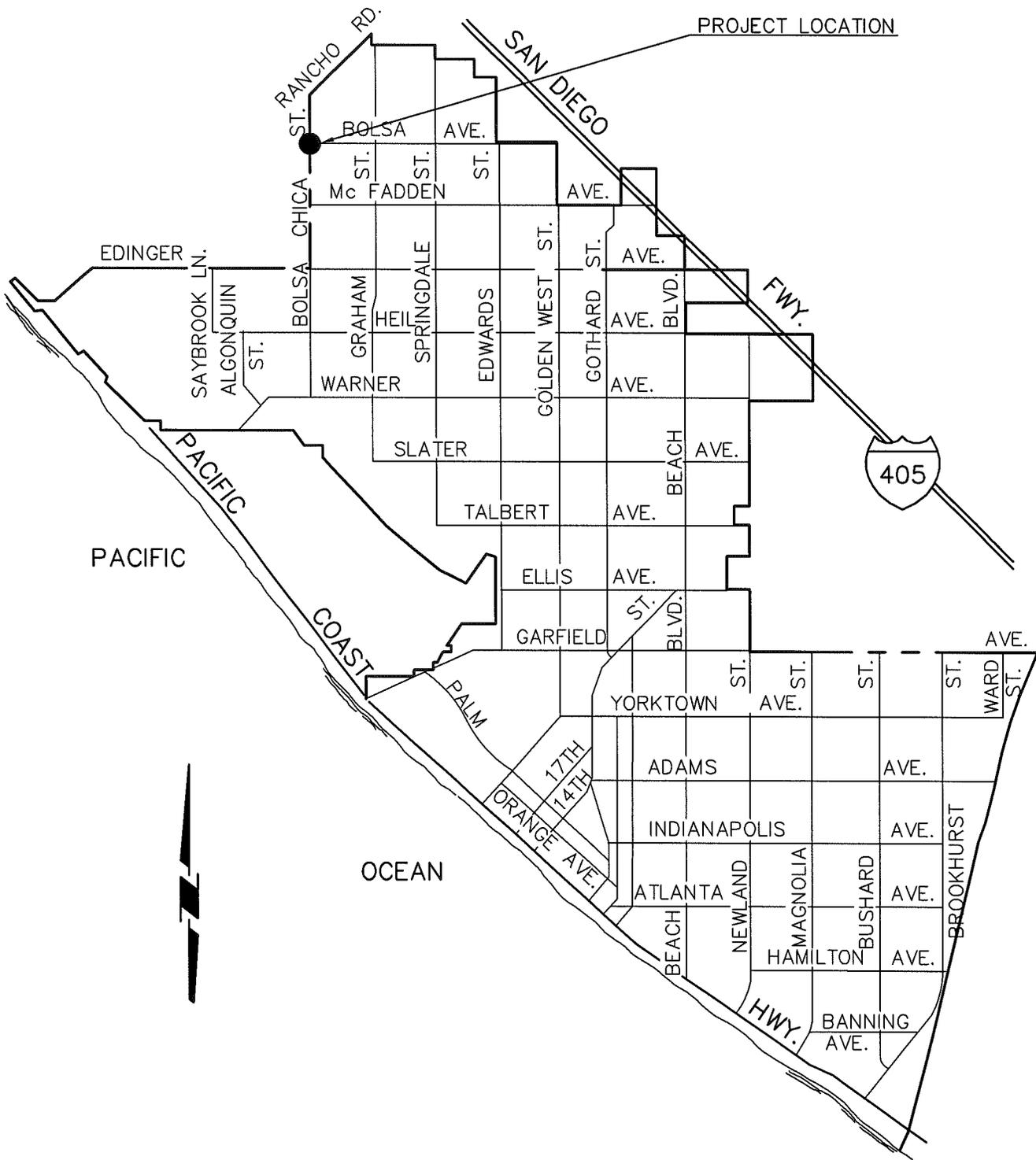
will be brought into conformance with current Manual on Uniform Traffic Control Devices (MUTCD) standards.

The engineers estimate for this project is \$190,000.

Construction is anticipated to begin in March 2015.

Attachments:

1. Location Map



CITY OF HUNTINGTON BEACH * PUBLIC WORKS * TRAFFIC ENGINEERING



PROJECT LOCATION MAP
 BOLSA CHICA STREET AT BOLSA AVENUE

ATTACHMENT
 1