

POSTED April 15, 2016

Regular Meeting
Utilities Yard
Operations Building
19021 Huntington Street
Huntington Beach, California
Wednesday, April 20, 2016
4:00 P.M.

AGENDA WEST ORANGE COUNTY WATER BOARD

MEETING ASSISTANCE NOTICE – AMERICANS WITH DISABILITIES ACT

In accordance with the Americans with Disabilities Act the following services are available to members of our community who require special assistance to participate in West Orange County Water Board meetings. If you require special assistance, 48-hour prior notification will enable the board to make reasonable arrangements. To make arrangements for an assisted listening device (ALD) for the hearing impaired, American Sign Language interpreters, a reader during the meeting and/or large print agendas, please contact the Secretary's Office at (714) 375-5160.

LATE COMMUNICATION

Staff and members of the public have the opportunity to submit information related to an agenda item following distribution of the agenda packet to the West Orange County Water Board. This information is identified as "Late Communication" and is assembled into a packet by the Secretary on the day of the West Orange County Water Board meeting. The Brown (Open Meetings) Act requires that copies of Late Communication be made available to the public immediately upon distribution of material to a majority of the West Orange County Water Board. Communication from any individual at the meeting will be made available to the public in the Secretary's Office the following morning.

CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL: Beard, Diep, Hardy, Miller, Sullivan

PUBLIC COMMENTS

1. MINUTES

RECOMMENDATION: Motion to approve and adopt minutes of the January 20, 2016, Regular Meeting and March 16, 2016 Special Meeting as prepared and mailed by the Secretary.

2. FUND REPORT & RATIFY BILLS – Chris Davis

RECOMMENDATION: Motion to approve and file Maintenance and Operation Fund Reports as prepared by the Fiscal Agent for the West Orange County Water Board and ratify bills as approved for payment by the Manager and paid by the City of Huntington Beach, Fiscal Agent for West Orange County Water Board.

3. TREASURER'S REPORT AS PREPARED BY CITY TREASURER – Alisa Cutchen

RECOMMENDATION: Receive and File.

4. PROPOSED FISCAL YEAR 2016-17 BUDGET – Chris Davis

5. UPDATE ON I-405 WIDENING PROJECT – Brian Ragland

6. OPERATIONS & MAINTENANCE REPORT – Jay Kleinheinz

RECOMMENDATION: Receive and File.

7. MANAGEMENT AND ENGINEERING REPORT – Brian Ragland

A. Presentation of Distribution Alternatives of Poseidon Project Desalination Water By the Orange County Water District.

B. Relocation of the OC-9 Vault.

RECOMMENDATION: Discussion Item.

8. COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

9. ADJOURNMENT

The next meeting will be a regular meeting held on July 20, 2016 at 4:00 p.m. at the UTILITIES OPERATIONS YARD ADMINISTRATION BUILDING, 19001 Huntington Street, Huntington Beach, California.

MINUTES OF JANUARY 20, 2016 REGULAR MEETING
AND MARCH 16, 2016 SPECIAL MEETING

MINUTES OF THE WEST ORANGE COUNTY WATER BOARD

Regular Meeting
Public Works Utilities Yard
Administration Building
19001 Huntington Street
Huntington Beach, California
Wednesday, January 20, 2016

The Regular Meeting of the West Orange County Water Board was called to order by Chair Hardy at the City of Huntington Beach Public Works Utilities Yard, Administration Building, 19001 Huntington Street, Huntington Beach, California on Wednesday, January 20, 2016 at 4:00 p.m.

Members Present: Chair Hardy – City of Huntington Beach
Director Miller – City of Seal Beach
Vice Chair Sullivan – City of Huntington Beach
Director Beard – City of Garden Grove
Director Carey – City of Westminster

Members Absent: None

Others Present: Michael Ho – City of Seal Beach
Jim Basham – City of Seal Beach
Cel Pasillas – City of Garden Grove
Brian Ragland – City of Huntington Beach
Andy Ferrigno – City of Huntington Beach
Colin Stevens – City of Huntington Beach
Chris Davis – City of Huntington Beach
Ronda Allen – City of Huntington Beach

PUBLIC COMMENTS

None.

LATE COMMUNICATION

None.

1. NOMINATE NEW CHAIR & VICE CHAIR

On a motion by Director Carey, and seconded by Director Miller, the Board nominated Director Hardy as the Chairman of the Board.

Motion approved 5-0 (Absent – 0).

On a motion by Chair Hardy, and seconded by Director Sullivan the Board nominated Director Miller as the Vice Chair of the Board.

Motion approved 5-0 (Absent – 0).

2. MINUTES

On a motion by Chair Hardy, and seconded by Director Sullivan, the Board voted to receive and file the Minutes of October 21, 2015.

Motion approved 5-0 (Absent – 0).

3. FUND REPORT & RATIFY BILLS

On a motion by Director Miller, and seconded by Vice Chair Sullivan, the Board moved to approve and file the fund report and approved the ratification of bills for payment by the Manager and paid by the City of Huntington Beach, Fiscal Agent for the West Orange County Water Board.

Motion approved 5-0 (Absent – 0).

4. TREASURER'S REPORT AS PREPARED BY THE CITY TREASURER

Colin Stevens presented the Treasurer's Report and the Quarterly LAIF Report.

On a motion by Vice Chair Sullivan, and seconded by Director Miller, the Board moved to include the Treasurer's Report and the Quarterly LAIF Report in the April 20th board meeting.

Motion approved 5-0 (Absent – 0).

5. ANNUAL INVESTMENT POLICY

RECOMMENDATION: Adopt resolution 16-01, the annual investment policy for the Board.

On a motion by Director Miller, and seconded by Vice Chair Sullivan, the Board moved to adopt the annual investment policy.

Motion approved 5-0 (Absent – 0).

6. OPERATIONS & MAINTENANCE REPORT

Jay Kleinheinz reported that all maintenance is on schedule and up to date and provided the status of current flows at the time.

On a motion by Director Miller, and seconded by Vice Chair Sullivan, the Board moved to receive and file the Operations and Maintenance Report.

Motion approved 5-0 (Absent – 0).

7. MANAGEMENT AND ENGINEERING REPORT

Brian Ragland reported that the Independent Scientific and Technical Review Panel (ISTAP), who are responsible for the evaluation of the various subsurface ocean water intake designs, had determined that the seafloor infiltration galleries would not be economically viable. Based on the findings of the ISTAP, Poseidon resubmitted their application to the Coastal Commission for the Coastal Development Permit on September 2.

On a motion by Vice Chair Sullivan, and seconded by Director Miller, the Board moved to receive and file the Management and Engineering Report.

Motion approved 5-0 (Absent – 0).

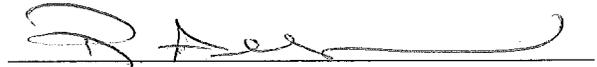
8. COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

None

9. ADJOURNMENT

Chair Hardy adjourned the Regular Meeting of the West Orange County Water Board to the next Regular Meeting scheduled for April 20 at 4:00 p.m. at the Utilities Yard Administration Building, 19001 Huntington Street, Huntington Beach, California.

WEST ORANGE COUNTY WATER BOARD


Secretary

ATTEST: _____
Jill Hardy, Chair

MINUTES OF THE WEST ORANGE COUNTY WATER BOARD

Regular Meeting
Public Works Utilities Yard
Administration Building
19001 Huntington Street
Huntington Beach, California
Wednesday, March 16, 2016

The Special Meeting of the West Orange County Water Board was called to order by Chair Hardy at the City of Huntington Beach Public Works Utilities Yard, Administration Building, 19001 Huntington Street, Huntington Beach, California on Wednesday, March 16, 2016 at 4:00 p.m.

Members Present: Chair Hardy – City of Huntington Beach
Director Miller – City of Seal Beach
Vice Chair Sullivan – City of Huntington Beach
Director Beard – City of Garden Grove
Director Carey – City of Westminster

Others Present: David Spitz – City of Seal Beach
Jim Basham – City of Seal Beach
Cel Pasillas – City of Garden Grove
Brian Ragland – City of Huntington Beach
Andy Ferrigno – City of Huntington Beach
Chris Davis – City of Huntington Beach
Ronda Allen – City of Huntington Beach
Alex Yescas – Harris & Associates
Gail Masutani-Harris & Associates

PUBLIC COMMENTS

None.

LATE COMMUNICATION

None.

1. UPDATE ON OC-9 VAULT RELOCATION

Brian Ragland provided an update on the status and projected costs of the project. City of Huntington Beach staff will install the new vault, piping, valves and appurtenances. Traffic control plans have been approved by the City of Westminster and the County of Orange. Construction will require approximately two weeks to complete.

RECOMMENDATION: Discussion item.

2. UPDATE ON I-405 FREEWAY WIDENING PROJECT – RELOCATION OF THE 33-INCH OC-35 PIPELINE

Gail Masutani with Harris & Associates made a presentation addressing their recently completed pipeline alignment feasibility study and their construction cost estimate, which is \$4.7 million. Andy Ferrigno updated the Board on the status of the engineering related activities and project schedule, and the need to move forward with potholing, surveying and geotechnical tasks. Brian Ragland addressed the efforts to find financing opportunities including the State Revolving Fund and a possible ten year loan through OCTA and Caltrans.

RECOMMENDATION: Discussion item.

3. APPROVE REPROGRAMMING OF FUNDS IN THE ADOPTED FISCAL YEAR 2015-16 BUDGET

Brian Ragland reviewed proposed revisions to the current fiscal year's budget that would allow the potholing, surveying and geotechnical tasks on the OC-35 Pipeline Project to move forward while deferring the OC-9 and OC-35 replacement evaluation for one to two years.

RECOMMENDATION: Motion to approve the reprogramming of funds in the adopted Fiscal Year 2015-16 Budget.

On a motion by Vice Chair Sullivan, and seconded by Director Miller the Board moved to approve.

Motion approved 5-0.

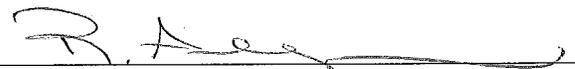
4. COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

None received.

5. ADJOURNMENT

The next meeting will be a regular meeting held on April 20, 2016 at 4:00 p.m. at the UTILITIES OPERATIONS YARD, 19001 Huntington Street, Huntington Beach, California.

WEST ORANGE COUNTY WATER BOARD


Secretary

ATTEST: _____
Jill Hardy, Chair

FUND REPORT & RATIFY BILLS

WEST ORANGE COUNTY WATER BOARD
FUND REPORT THROUGH MARCH 2016

EXPENDITURES JANUARY 2016 TO MARCH 2016			
	Budget	Expended	Funds Available
<u>OPERATING EXPENSE</u>			
Utilities Expenses, Electricity	\$4,500	\$2,036	\$2,464
Repair and Maintenance Expense	\$10,000	\$6,259	\$3,741
Relocation of OC-9 Vaults	\$70,000		
Audit Fees	\$5,000	\$0	\$5,000
Contractual Services, Legal	\$3,000	\$0	\$3,000
Meeting, Board Members	\$2,500	\$1,500	\$1,000
Liability Ins., Transmission Lines	\$9,000	\$2,595	\$6,405
I-405 Expansion Project	\$90,000	\$35,717	\$54,283
Other Contract Services	\$2,000	\$0	\$2,000
EXPENDITURE SUMMARY	\$196,000	\$48,107	\$147,893
	Budget	Received	To Receive
REVENUE SUMMARY	\$196,000	\$98,000	\$98,000

West Orange County Water Board
Expense Summary for April 20, 2016, Regular Board Meeting

Electricity	<u>Amount</u>
December 2015 Edison Charges	\$326.24
January 2016 Edison Charges	\$303.34
February 2016 Edison charges	\$334.02
subtotal	<u>\$963.60</u>
 Repairs and Maintenance	
Labor	\$1,394.93
Equipment Charges	\$874.20
Inventory Charges	\$470.88
subtotal	<u>\$2,740.01</u>
 Directors - January Meeting	
Beard, Carey, Hardy, Miller, Sullivan	\$500.00
 Directors - March Meeting	
Beard, Carey, Hardy, Miller, Sullivan	\$500.00
subtotal	<u>\$1,000.00</u>
 I-405 Widening Project	
Harris & Associates	\$2,947.50
Harris & Associates	\$1,550.00
Harris & Associates	\$2,535.00
Harris & Associates	\$14,382.50
Harris & Associates	<u>\$13,085.00</u>
subtotal	<u>\$34,500.00</u>
 OC-9 Vault Relocation Project	
County of Orange	\$66.95
County of Orange	\$608.42
County of Orange	\$541.80
subtotal	<u>\$1,217.17</u>
 Total	<u><u>\$40,420.78</u></u>

Distribution	<u>Percentage</u>	<u>Amount</u>
Garden Grove	4.20%	\$1,697.67
Huntington Beach	56.10%	\$22,676.06
Seal Beach	14.30%	\$5,780.17
Westminster	25.40%	<u>\$10,266.88</u>
Total		<u>\$40,420.78</u>



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Your electricity bill

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www.sce.com

WESTERN ORANGE CO WATER BOARD / Page 3 of 18

For billing and service inquiries call 1-800-990-7788,
For emergency services call 24 hrs a day, 7 days a week
Date bill prepared: Jan 8 '16

Customer account 2-21-891-9520
KEN DILLS
PO BOX 190
HUNTINGTON BEACH, CA
92648-0190

Your account summary

Amount of your last bill
Payment we received on Jan 04 '16 - thank you
Balance forward
Your new charges
Late payment charge

OP/OC/OD/OJ/OW #	15332
Supplier #	1E029
Order #	50E
2-3359.913-way	
Account #	50885101 61200
App #	Ch.C
Batch #	
Amount	\$326.24

\$ Total amount you owe by Jan 27 '16

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEULAND MIDWAY CITY, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$31.84
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$40.18
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$50.56
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$25.08
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$53.95
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$69.75
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Dec 7 '15 to Jan 6 '16	TOU-GS-1-A	\$52.00
				\$323.36

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If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at www.sce.com.

(14-574) Tear here

Tear here



Customer account 2-21-891-9520
Please write this number on your check. Make your
check payable to Southern California Edison.

Amount due by Jan 27 '16 **\$326.24**
Amount enclosed \$

STMT 01082016 P4

WESTERN ORANGE CO WATER BOARD
% HUNTINGTON BEACH WATER DIV
PO BOX 190
HUNTINGTON BEACH, CA 92648-0190

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Your electricity bill

WESTERN ORANGE CO WATER BOARD / Page 1 of 14

For billing and service inquiries call 1-800-990-7788,
For emergency services call 24 hrs a day, 7 days a week
Date bill prepared: Feb 6 '16

Customer account 2-21-891-9520
KEN DILLS
PO BOX 190
HUNTINGTON BEACH, CA
92648-0190

Your account summary

Previous Balance
Payment Received 02 /16
Balance forward
Your new charges
Late payment charge

OP/CO/OD/OJ/OW #	15372
Amount	\$326.24
Payment #	94269
OT \$0.00 #	708
Amount	\$300.73 3-way
Amount	\$2.61
Account #	50885401-61200
Amount	\$303.34
PV #	Batch #

\$ Total amount you owe by Feb 25 '16

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEWLAND MIDWAY CITY, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$30.29
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$37.52
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$46.66
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$24.24
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$49.89
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$64.06
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Jan 6 '16 to Feb 4 '16	TOU-GS-1-A	\$48.07
				\$300.73

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(14-574) Tear here

Tear here



Customer account 2-21-891-9520
Please write this number on your check. Make your
check payable to Southern California Edison.

Amount due by Feb 25 '16 **\$303.34**

Amount enclosed \$

STMT 02062016 P4 C08 T0194 034066 01 AV 0.3880 B900
WESTERN ORANGE CO WATER BOARD
% HUNTINGTON BEACH WATER DIV
PO BOX 190
HUNTINGTON BEACH, CA 92648-0190

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ROSEMEAD, CA 91772-0001

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Your electricity bill

WESTERN ORANGE CO WATER BOARD / Page 1 of 14

For billing and service inquiries call 1-800-990-7788,
For emergency services call 24 hrs a day, 7 days a week
Date bill prepared: Mar 9 '16

Customer account 2-21-891-9520
KEN DILLS
PO BOX 190
HUNTINGTON BEACH, CA
92648-0190

Your account summary

Previous Balance
Payment Received 02 /16
Balance forward
Your new charges

OF/OC/OD/OJ/OW #	15495
Supplier #	18029
Order Co#	508
\$303.34	3-way
A \$0.00	50885 lot. 61200
\$334.02	Ch 0-
\$334.02	Batch#

Total amount you owe by Mar 28 '16

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEWLAND MIDWAY CITY, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$33.30
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$41.14
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$52.59
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$26.75
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$55.56
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$70.32
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Feb 4 '16 to Mar 7 '16	TOU-GS-1-A	\$54.36
				\$334.02

Please return the payment stub below with your payment and make your check payable to Southern California Edison.
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at www.sce.com.

(14-574) Tear here

Tear here



Customer account 2-21-891-9520
Please write this number on your check. Make your
check payable to Southern California Edison.

Amount due by Mar 28 '16 **\$334.02**
Amount enclosed \$

STMT 03092016 P4 C08 T0195 034572 01 AV 0.3880 B900
WESTERN ORANGE CO WATER BOARD
% HUNTINGTON BEACH WATER DIV
PO BOX 190
HUNTINGTON BEACH, CA 92648-0190

P.O. BOX 300
ROSEMEAD, CA 91772-0001

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Work Order Charges Summary

Report Range: From 01/01/2016 To 3/31/2016

Program/Category	WOID	WO Description	Other Charges	WO Count	Labor Hours	Labor Charges	Equip. Charges	Materials Charges	Total
508-WOCWB				3	28	\$1,394.93	\$874.20	\$470.88	\$2,740.01
Miscellaneous (50885101.64620)				1	2	\$106.98			\$106.98
WO: 130043		WOCWB OT		1	2	\$106.98			\$106.98
Other Cont Svcs (50885101.69505)				2	26	\$1,287.95	\$874.20	\$470.88	\$2,633.03
WO: 130183		WOCWB Maintenance		1				\$470.88	\$470.88
WO: 148019		WOCWB		1	26	\$1,287.95	\$874.20		\$2,162.15

Labor Charges \$1,394.93
 Equipment Charges \$874.20
 Materials Charges 470.88

Total \$2,740.01

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

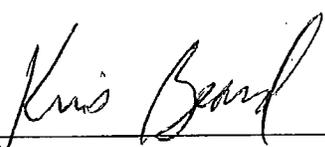
Services for the month of January 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: January 20, 2016

Signature


Kris Beard
CITY OF GARDEN GROVE

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of January 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: January 20, 2016


Signature

CITY OF

Westminster

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of January 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: January 20, 2016


Signature

**Jill Hardy
CITY OF HUNTINGTON BEACH**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

17893

STATEMENT

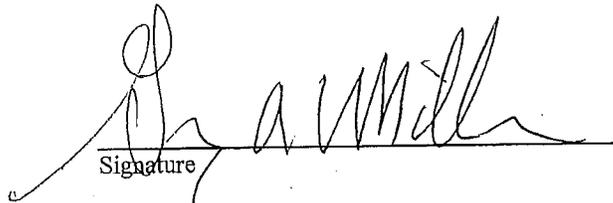
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of January 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: January 20, 2016



Signature

Gary Miller
CITY OF SEAL BEACH

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of January 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: January 20, 2016



Signature

**Dave Sullivan
CITY OF HUNTINGTON BEACH**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000
53655	

STATEMENT

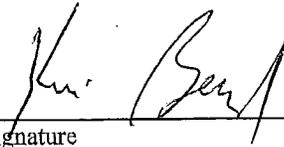
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of March 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: March 16, 2016



Signature

Kris Beard
CITY OF GARDEN GROVE

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

34129

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of March 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: March 16, 2016


Signature

**Diana Carey
CITY OF WESTMINSTER**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

98114

STATEMENT

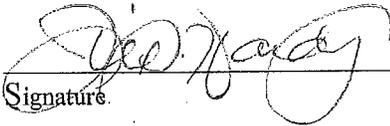
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of March 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: March 16, 2016



Signature.

**Jill Hardy
CITY OF HUNTINGTON BEACH**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

17893

STATEMENT

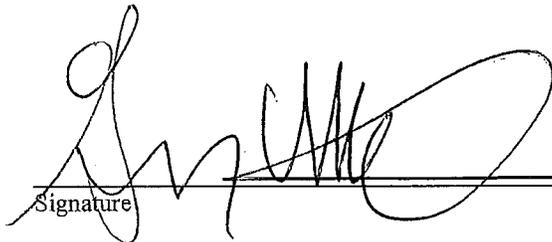
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of March 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

Date: March 16, 2016


Signature

**Gary Miller
CITY OF SEAL BEACH**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000

STATEMENT

WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of March 2016

\$100.00

*I certify that the above is true and just and that
payment therefore has not been received and that
services performed were performed for the benefit of
the Board.*

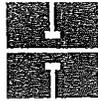
Date: March 16, 2016



Signature

**Dave Sullivan
CITY OF HUNTINGTON BEACH**

50885101.75410	\$56.1000
50885101.75420	\$4.2000
50885101.75430	\$14.3000
50885101.75440	\$25.4000
	\$100.0000
53655	



Harris & Associates

INVOICE

Mr. Andrew Ferrigno
Associate Engineer
City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648

December 9, 2015
Project No: 1401068002
Invoice No: 30330
Project Manager Gail Masutani

Total this Invoice **\$2,947.50**

Cost Estimating Services for Conceptual Pipeline Relocation Plans (OCTA/Caltrans I-405 Widening)

Professional Services from November 1, 2015 to November 30, 2015

Phase 1 Verify Opinion of Probable Const. Cost

	Hours	Rate	Amount	
Berry, Randall	3.50	195.00	682.50	
Gonzalez, Gabreelle	1.50	80.00	120.00	
Masutani, Gail	11.00	195.00	2,145.00	
Totals	16.00		2,947.50	
Labor Total				2,947.50
				Total this Phase
				\$2,947.50

Budget Summary	Current	Prior	To-Date	
Total Billings	2,947.50	0.00	2,947.50	
Budget			9,500.00	
Budget Remaining			6,552.50	
				Total this Invoice
				\$2,947.50

For invoice questions or interest in sending payments via EFT, please contact Teresa Cooper at 800-827-4901 x1124.

Please remit payment to: 1401 Willow Pass Road, Suite 500 Concord, CA 94520.



Harris & Associates

INVOICE

Mr. Andrew Ferrigno
 Associate Engineer
 City of Huntington Beach
 2000 Main Street
 Huntington Beach, CA 92648

January 8, 2016
 Project No: 1401068002
 Invoice No: 30478
 Project Manager Gail Masutani

Total this Invoice	\$1,550.00
---------------------------	-------------------

Cost Estimating Services for Conceptual Pipeline Relocation Plans (OCTA/Caltrans I-405 Widening)

Professional Services from December 1, 2015 to December 31, 2015

Phase		Verify Opinion of Probable Const. Cost	Hours	Rate	Amount	
	1					
		Masutani, Gail	4.00	195.00	780.00	
		Totals	4.00		780.00	
		Labor Total				780.00
				Total this Phase		\$780.00

Phase		Alignment Study	Hours	Rate	Amount	
	3					
		Wright, Andapon	11.00	70.00	770.00	
		Totals	11.00		770.00	
		Labor Total				770.00
				Total this Phase		\$770.00

Budget Summary	Current	Prior	To-Date	
Total Billings	1,550.00	2,947.50	4,497.50	
Budget			39,420.00	
Budget Remaining			34,922.50	
		Total this Invoice		\$1,550.00

For invoice questions or interest in sending payments via EFT, please contact Teresa Cooper at 800-827-4901 x1124.

Please remit payment to: 1401 Willow Pass Road, Suite 500 Concord, CA 94520.

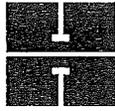


Harris & Associates

Budget Summary	Current	Prior	To-Date
Total Billings	2,535.00	4,497.50	7,032.50
Budget			39,420.00
Budget Remaining			32,387.50
		Total this Invoice	\$2,535.00

Outstanding Invoices

Number	Date	Balance
30478	1/8/2016	1,550.00
Total		1,550.00



Harris & Associates

INVOICE

Mr. Andrew Ferrigno
 Associate Engineer
 City of Huntington Beach
 2000 Main Street
 Huntington Beach, CA 92648

March 9, 2016
 Project No: 1401068002
 Invoice No: 30972
 Project Manager Gail Masutani

Total this Invoice	\$14,382.50
---------------------------	--------------------

Cost Estimating Services for Conceptual Pipeline Relocation Plans (OCTA/Caltrans I-405 Widening)

Professional Services from February 1, 2016 to February 29, 2016

Phase 1 Verify Opinion of Probable Const. Cost

	Hours	Rate	Amount	
Yescas, Javier	1.70	205.00	348.50	
Totals	1.70		348.50	
Labor Total				348.50
Total this Phase				\$348.50

Phase 3 Alignment Study

	Hours	Rate	Amount	
Masutani, Gail	27.50	195.00	5,362.50	
Yescas, Javier	42.30	205.00	8,671.50	
Totals	69.80		14,034.00	
Labor Total				14,034.00
Total this Phase				\$14,034.00

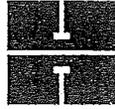
Budget Summary	Current	Prior	To-Date
Total Billings	14,382.50	20,117.50	34,500.00
Budget			39,420.00
Budget Remaining			4,920.00
Total this Invoice			\$14,382.50

Outstanding Invoices

Number	Date	Balance
30956	3/8/2016	15,620.00
Total		15,620.00

For invoice questions or interest in sending payments via EFT, please contact Teresa Cooper at 800-827-4901 x1124.

Please remit payment to: 1401 Willow Pass Road, Suite 500 Concord, CA 94520.



Harris & Associates

INVOICE

Supplemental

Mr. Andrew Ferrigno
Associate Engineer
City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648

March 15, 2016
Project No: 1401068002
Invoice No: 31079
Project Manager Gail Masutani

Total this Invoice \$13,085.00

Cost Estimating Services for Conceptual Pipeline Relocation Plans (OCTA/Caltrans I-405 Widening)

Professional Services from January 1, 2016 to January 31, 2016

Phase		Verify Opinion of Probable Const. Cost	Hours	Rate	Amount	
	1					
		Yescas, Javier	12.00	205.00	2,460.00	
		Totals	12.00		2,460.00	
		Labor Total				2,460.00
				Total this Phase		\$2,460.00
Phase		Project Management	Hours	Rate	Amount	
	2					
		Mendoza, Carlos	4.00	205.00	820.00	
		Yescas, Javier	6.00	205.00	1,230.00	
		Totals	10.00		2,050.00	
		Labor Total				2,050.00
				Total this Phase		\$2,050.00
Phase		Alignment Study	Hours	Rate	Amount	
	3					
		Sandman, Diane	2.00	205.00	410.00	
		Toland, Sharon	3.00	125.00	375.00	
		Yescas, Javier	38.00	205.00	7,790.00	
		Totals	43.00		8,575.00	
		Labor Total				8,575.00
				Total this Phase		\$8,575.00

Budget Summary	Current	Prior	To-Date
Total Billings	13,085.00	21,415.00	34,500.00
Budget			39,420.00

For invoice questions or interest in sending payments via EFT, please contact Teresa Cooper at 800-827-4901 x1124.

Please remit payment to: 1401 Willow Pass Road, Suite 500 Concord, CA 94520.



Budget Remaining

4,920.00

Total this Invoice

\$13,085.00

Outstanding Invoices

Number	Date	Balance
3707	3/15/2016	2,535.00
30956	3/8/2016	-2,535.00
30972	3/9/2016	14,382.50
Total		14,382.50



ORANGE COUNTY TREASURER-TAX COLLECTOR
 SHARI L. FREIDENRICH, CPA
 P.O BOX 4005, SANTA ANA, CA 92702

Pay Online!
www.ocpayment.com



CITY OF HUNTINGTON BEACH WATER DIVISION

19001 Huntington St.

Huntington Beach CA 92648

Invoice #:	PW160411
Invoice Date:	02/03/16
Account #:	
Agency:	OCPW/080

QUANTITY	DESCRIPTION	INVOICE PERIOD	AMOUNT
	Application fee 2015-00978	January, 2016	66.95
TOTAL DUE			\$66.95

FOR COUNTY OF ORANGE USE ONLY

ACCOUNTING CODE													
<input checked="" type="checkbox"/> Check this box if Government	FUND	DEPT	BUD CONTROL	UNIT	Obj/REV	SObj/SREV	DObj/DREV	BSA	SUB BSA	DEPT BSA	JOB NUMBER	AMOUNT	
	115	080	115	8150	6440		R002				ER68010	65.00	
	113	080	113	0950	6440		0114				ER68010	1.95	
THIS INVOICE PREPARED BY											Daisy R. Dulog	PHONE NUMBER	(714) 667-9709

TV 2/9/16

Please detach original payment coupon. Do not staple, tape or clip your coupon to your check.

Invoice #	PW160411
Invoice Date	02-03-16
Account #	
Amount Due	\$66.95

IMPORTANT - PLEASE PROCESS IMMEDIATELY

MAKE CHECK PAYABLE TO: COUNTY OF ORANGE

MAIL TO:

COUNTY OF ORANGE
 ATTN: TREASURER-TAX COLLECTOR
 P.O. BOX 4005
 SANTA ANA, CA 92702-4005

For Billing Questions Contact:
 Daisy R. Dulog
 (714) 667-9709

PLEASE VISIT WWW.OCPAYMENT.COM TO PAY BY CREDIT CARD



COUNTY PROPERTY PERMIT

2/2/2016

2015-00978

ENCROACHMENT PERMIT

INSPECTION PHONE

Permit No: 2015-00978

714-245-4550

COUNTY OF ORANGE
OC Public Works/ OC Planning/ County Property Permits

Effective Date: 12/31/2015

Inspection office shall be notified at least TWO (2) WORK DAYS PRIOR to commencing permitted use. FAILURE TO OBTAIN INSPECTION SHALL VOID THIS PERMIT

Main Office: 300 North Flower Street,
Santa Ana, California 92703-5001
or P.O. Box 4048, Santa Ana, California 92702-4048
(714) 667-8888
Fax: (714) 667-8885

12:00 AM

Expiration Date: 5/31/2016
Applicant assumes sole responsibility for obtaining a rider (extension) prior to this date
12:00 AM

PERMITTEE

City of Huntington Beach Water Division
19001 Huntington Street

Huntington Beach, CA 92648
714-536-5444

Contact Person Duncan Lee
Telephone No. 714-375-5118

FACILITY

Type	Facility Name	Number
AM	BOLSA AVENUE	89A
AS	NEWLAND STREET	None

Insured City of Huntington Beach

Policy Self Insurance Expires 7/27/2016

PERMITTED USE:

User of County property is hereby authorized as follows, subject to provisions attached hereto:

Excavate 120 sq/ft to remove the PRV vault located at intersection of Bolsa Avenue and Newland Street in Midway City and relocated to the sidewalk on the north side of Bolsa Avenue (115 sq/ft). Trench for new pipe line 2 ft wide by 150 feet long . All asphalt and concrete will be to existing grade within a portion of Orange County's Bolsa Avenue and Newland Street road rights-of-way, per attached plan, traffic control plans and provisions, and to the satisfaction of County inspection personnel.

PERMITTED USE NOT EFFECTIVE UNTIL PERMIT IS APPROVED BY ASSIGNED INSPECTOR.
ALL PLAN CHECK, COMPACTION TESTING, AND INSPECTION FEES SHALL BE INVOICED.

CEQA Code 1

SWPPP: No

LOCATION OF WORK:

Intersection of Bolsa Avenue and Newland Street in Midway City

Dimension/Type: excavate and trench

Thomas Brother: 828-B3

Area: Midway City

CONSIDERATION:

Types	PWO#	TUF Deposit	Surety	Penalty	Total	Total Fees: 66.95
RU	ERU2782	66.95 (2087)	0.00 (2093)	0.00	66.95	
Payment	Trust	Check	Receipt	Date	Amount	Total Payment: 66.95
Invoice				1/4/2016	66.95	

PERMITTEE'S ACCEPTANCE:

DRAFT

COUNTY APPROVAL:

DRAFT

PERMIT AND APPROVED PLANS SHALL BE MAINTAINED ON JOB SITE. PERMITTEE SHALL COMPLY WITH REGULATIONS PRINTED ON REVERSE SIDE OF PERMIT AND ATTACHMENTS. ALL UNDERGROUND WORK REQUIRES PRIOR 'UNDERGROUND SERVICE ALERT' COMPLIANCE. THIS PERMIT IS NON-TRANSFERABLE.

Note: Surety will not be refunded until Final Inspection is performed and submitted to County Property Permits.



**ORANGE COUNTY TREASURER-TAX COLLECTOR
REVENUE RECOVERY/ACCOUNTS RECEIVABLE UNIT
P.O. BOX 4005
Santa Ana, California
92702-4005**

Invoice: Z84765

Invoice Date: 2/4/2016

City of Huntington Beach
2000 Main Street

Huntington Beach, CA 92648
Attn:

Phone: (714) 536-5291

DESCRIPTION:

The County's cost incurred for Encroachment Permit(s)

PERMIT #	REFERENCE #	CONTACT	LOCATION OF WORK
2015-00978		Duncan Lee	Intersection of Bolsa Avenue and Newland Street in Midway City

CHARGES INCURRED

Inspection Labor:	\$32.76
Material's Lab:	\$0.00
Plan Check Labor:	\$575.66
Labor Adjustment:	\$0.00
Penalty:	\$0.00
TOTAL DUE:	\$608.42

Please reference this Invoice number, Z84765, on your remittance for proper credit.

Please submit payment to the above-referenced address upon receipt.

FOR QUESTIONS REGARDING CHARGE LIST CALL (714) 667-8888.

This invoice prepared by OCPW Accounting Services, phone (714) 667-9709.

Collection activity will begin if invoice is not paid by **3/21/2016**

FOR COUNTY USE ONLY

Fund	Dept	BCntl	Unit	RSrc	DRev	Job Num	Amount
115	080	115	5860	6440	R005	ERU2782	\$608.42

Duncan Lee
POB
[Signature]
2/9/16



ORANGE COUNTY TREASURER-TAX COLLECTOR
REVENUE RECOVERY/ACCOUNTS RECEIVABLE UNIT
P.O. BOX 4005
Santa Ana, California
92702-4005

Charge List

Invoice Date: 2/4/2016 Invoice No: Z84765

<u>S.No</u>	<u>Work Date</u>	<u>Employee Name</u>	<u>Charge Description</u>	<u>Rate</u>	<u>Total Hours</u>	<u>Penalty Amount</u>	<u>Charge</u>	
Permit No: 2015-00978								
1	1/6/2016	Vo, Alaura	Plan Check	135.45	0.25	\$0.00	\$33.86	
2	1/7/2016	Nguyen, Michael	Inspector	131.04	0.25	\$0.00	\$32.76	
3	1/7/2016	St. Pierre, Paul	Plan Check	135.45	2.00	\$0.00	\$270.90	
4	1/12/2016	Ngo, Andy	Plan Check	135.45	2.00	\$0.00	\$270.90	
							Total	\$608.42
							Grand Total	\$608.42



ORANGE COUNTY TREASURER-TAX COLLECTOR
 REVENUE RECOVERY/ACCOUNTS RECEIVABLE UNIT
 P.O. BOX 4005
 Santa Ana, California
 92702-4005

Invoice: Z84822

Invoice Date: 3/3/2016

*PAPER CHECK T.
 HERE
 O.K. T. PD
 3/9/16*

City of Huntington Beach
 2000 Main Street

Huntington Beach, CA 92648
 Attn:

Phone: (714) 536-5291

DESCRIPTION:

The County's cost incurred for Encroachment Permit(s)

PERMIT #	REFERENCE #	CONTACT	LOCATION OF WORK
2015-00978		Duncan Lee	Intersection of Bolsa Avenue and Newland Street in Midway City

CHARGES INCURRED

Inspection Labor:	\$0.00
Material's Lab:	\$0.00
Plan Check Labor:	\$541.80
Labor Adjustment:	\$0.00
Penalty:	\$0.00
TOTAL DUE:	\$541.80

Please reference this Invoice number, Z84822, on your remittance for proper credit.

Please submit payment to the above-referenced address upon receipt.

FOR QUESTIONS REGARDING CHARGE LIST CALL (714) 667-8888.

This invoice prepared by OCPW Accounting Services, phone (714) 667-9709.

Collection activity will begin if invoice is not paid by **4/18/2016**

FOR COUNTY USE ONLY

Fund	Dept	BCntl	Unit	RSrc	DRev	Job Num	Amount
115	080	115	5860	6440	R005	ERU2782	\$541.80



ORANGE COUNTY TREASURER-TAX COLLECTOR
REVENUE RECOVERY/ACCOUNTS RECEIVABLE UNIT
P.O. BOX 4005
Santa Ana, California
92702-4005

Charge List

Invoice Date: 3/3/2016 Invoice No: Z84822

<u>S.No</u>	<u>Work Date</u>	<u>Employee Name</u>	<u>Charge Description</u>	<u>Rate</u>	<u>Total Hours</u>	<u>Penalty Amount</u>	<u>Charge</u>
Permit No: 2015-00978							
1	2/1/2016	Ngo, Andy	Plan Check	135.45	2.00	\$0.00	\$270.90
2	2/16/2016	Ngo, Andy	Plan Check	135.45	2.00	\$0.00	\$270.90
Total							\$541.80
Grand Total							\$541.80

TREASURER'S REPORT AS PREPARED BY THE CITY TREASURER



CITY OF HUNTINGTON BEACH
INTERDEPARTMENTAL COMMUNICATION
OFFICE OF THE CITY TREASURER

TO: West Orange County Water Board (WOCWB) c/o Chris Davis

FROM: Alisa Cutchen, City Treasurer

DATE: April 13, 2016

**SUBJECT: WEST ORANGE COUNTY WATER BOARD (WOCWB) - QUARTERLY
INVESTMENT REPORT – APRIL 20, 2016 MEETING**

Enclosed are the Investment Reports for January, February and March 2016.

Please distribute to the WOCWB Board Members and place these items on the next WOCWB agenda. We are missing the March 2016 LAIF Market Value Report, as it is not yet available. If this report becomes available prior to the WOCWB meeting date of April 20, 2016, Linda Wine will send you a copy as a late item.

cc: Joyce M. Zacks



City of Huntington Beach
2000 Main St.
Huntington Beach,

**West Orange County Water Board
Portfolio Management
Portfolio Summary
January 31, 2016**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Local Agency Investment Funds	339,309.86	339,309.86	339,309.86	83.88	1	1	0.440	0.446
Passbook/Checking Accounts - UBOC	65,187.37	65,187.37	65,187.37	16.12	1	1	0.049	0.050
Investments	404,497.23	404,497.23	404,497.23	100.00%	1	1	0.377	0.382

Fiscal Year Ending

	January 31 Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings	131.27	453.21	
Current Year	50.00	200.00	600.00
Current Budget	60.00	195.97	675.97
Last Year Actual			
Average Daily Balance	404,363.13	397,340.40	
Effective Rate of Return	0.38%	0.34%	

I certify that this report accurately reflects all WOCWB investments and is in conformity with all State laws and the investment policy statement filed with the WOCWB Board of Directors on January 15, 2015. A copy of this policy is available in the office of WOCWB. The investment program herein shown provides sufficient cash flow liquidity to meet the next six month's budgeted expenditures.

ALC 4.19.16

Alisa Cutchen, Treasurer

West Orange County Water Board
 Portfolio Management
 Portfolio Details - Investments
 January 31, 2016

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
Local Agency Investment Funds												
	100	Local Agency Investment Fund			339,309.86	339,309.86	339,309.86	0.446		0.446	1	
		Subtotal and Average	339,178.29		339,309.86	339,309.86	339,309.86	0.446		0.446	1	
Passbook/Checking Accounts - UBOC												
	101	Union Bank of California			65,187.37	65,187.37	65,187.37	0.050		0.050	1	
		Subtotal and Average	65,184.84		65,187.37	65,187.37	65,187.37	0.050		0.050	1	
		Total and Average	404,363.13		404,497.23	404,497.23	404,497.23			0.382	1	

Portfolio WOCW
 AC
 PM (PRF_PM2) 7.3.0

West Orange County Water Board
 Portfolio Management
 Activity By Type
 January 1, 2016 through January 31, 2016

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
	100	Local Agency Investment Fund	0.446		313.75	0.00	
		Subtotal			313.75	0.00	339,309.86
Passbook/Checking Accounts - UBOC (Monthly Summary)							
	101	Union Bank of California	0.050		2.81	0.00	
		Subtotal			2.81	0.00	65,187.37
		Total			316.56	0.00	404,497.23

**West Orange County Water Board
Portfolio Management
Activity Summary
January 2015 through January 2016**

Month End	Year	Number of Securities	Average Balance	Yield to Maturity		Managed Pool Rate	Number of Investments Purchased	Number of Investments Redeemed	Average Term	Days to Maturity
				360 Equivalent	365 Equivalent					
January	2015	2	228,618.42	0.255	0.258	0.262	0	0	1	1
February	2015	2	191,760.15	0.259	0.262	0.266	0	0	1	1
March	2015	2	191,760.25	0.259	0.262	0.266	0	0	1	1
April	2015	2	213,375.47	0.214	0.217	0.283	0	0	1	1
May	2015	2	263,716.11	0.219	0.222	0.290	0	0	1	1
June	2015	2	340,672.67	0.173	0.176	0.299	0	0	1	1
July	2015	2	373,732.22	0.291	0.295	0.320	0	0	1	1
August	2015	2	373,795.32	0.300	0.304	0.330	0	0	1	1
September	2015	2	373,796.81	0.300	0.304	0.330	0	0	1	1
October	2015	2	376,865.40	0.287	0.291	0.337	0	0	1	1
November	2015	2	404,175.38	0.317	0.322	0.374	0	0	1	1
December	2015	2	404,178.17	0.339	0.344	0.400	0	0	1	1
January	2016	2	404,363.13	0.377	0.382	0.446	0	0	1	1
Average		2	319,337.86	0.276%	0.280%	0.323	0	0	1	1

West Orange County Water Board
Portfolio Management
Interest Earnings Summary
January 31, 2016

	January 31 Month Ending	Fiscal Year To Date
CD/Coupon/Discount Investments:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Pass Through Securities:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Cash/Checking Accounts:		
Interest Collected	316.36	587.02
Plus Accrued Interest at End of Period	-3,220.74	-3,220.74
Less Accrued Interest at Beginning of Period	(-3,035.65)	(-3,086.93)
Interest Earned during Period	131.27	453.21
Total Interest Earned during Period	131.27	453.21
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	131.27	453.21



**West Orange County Water Board
Portfolio Management
Portfolio Summary
February 29, 2016**

City of Huntington Beach
2000 Main St.
Huntington Beach,

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Local Agency Investment Funds	339,309.86	339,309.86	339,309.86	83.88	1	1	0.461	0.467
Passbook/Checking Accounts - UBOC	65,190.16	65,190.16	65,190.16	16.12	1	1	0.049	0.050
Investments	404,500.02	404,500.02	404,500.02	100.00%	1	1	0.394	0.400

	February 29 Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings			
Current Year	128.49	581.70	
Current Budget	50.00	250.00	600.00
Last Year Actual	60.00	255.97	675.97
Average Daily Balance	404,497.33	398,705.87	
Effective Rate of Return	0.40%	0.35%	

I certify that this report accurately reflects all WOCWB investments and is in conformity with all State laws and the investment policy statement filed with the WOCWB Board of Directors on January 15, 2015. A copy of this policy is available in the office of WOCWB. The investment program herein shown provides sufficient cash flow liquidity to meet the next six month's budgeted expenditures.

Alisa Cutchen, Treasurer *AC* 4/2/16

West Orange County Water Board
 Portfolio Management
 Portfolio Details - Investments
 February 29, 2016

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
Local Agency Investment Funds												
SY\$100	100	Local Agency Investment Fund	339,309.86		339,309.86	339,309.86	339,309.86	0.467		0.467	1	
		Subtotal and Average	339,309.86		339,309.86	339,309.86	339,309.86	0.467		0.467	1	
Passbook/Checking Accounts - UBOC												
SY\$101	101	Union Bank of California	65,190.16		65,190.16	65,190.16	65,190.16	0.050		0.050	1	
		Subtotal and Average	65,187.47		65,190.16	65,190.16	65,190.16	0.050		0.050	1	
		Total and Average	404,497.33		404,500.02	404,500.02	404,500.02	0.400		0.400	1	

Portfolio WOCW
 AC
 PM (PRF_PM2) 7.3.0
 Report Ver. 7.3.3b

West Orange County Water Board
 Portfolio Management

Activity By Type
 February 1, 2016 through February 29, 2016

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
		Subtotal					339,309.86
Passbook/Checking Accounts - UBOC (Monthly Summary)							
SYS101	101	Union Bank of California	0.050		2.79	0.00	65,190.16
		Subtotal			2.79	0.00	404,500.02
		Total			2.79	0.00	

West Orange County Water Board
 Portfolio Management
 Activity Summary
 February 2015 through February 2016

Month End	Year	Number of Securities	Average Balance	Yield to Maturity		Managed Pool Rate	Number of Investments Purchased	Number of Investments Redeemed	Average Term	Average Days to Maturity
				360 Equivalent	365 Equivalent					
February	2015	2	191,760.15	0.259	0.262	0.266	0	0	1	1
March	2015	2	191,760.25	0.259	0.262	0.266	0	0	1	1
April	2015	2	213,375.47	0.214	0.217	0.283	0	0	1	1
May	2015	2	263,716.11	0.219	0.222	0.290	0	0	1	1
June	2015	2	340,672.67	0.173	0.176	0.299	0	0	1	1
July	2015	2	373,732.22	0.291	0.295	0.320	0	0	1	1
August	2015	2	373,795.32	0.300	0.304	0.330	0	0	1	1
September	2015	2	373,796.81	0.300	0.304	0.330	0	0	1	1
October	2015	2	376,865.40	0.287	0.291	0.337	0	0	1	1
November	2015	2	404,175.38	0.317	0.322	0.374	0	0	1	1
December	2015	2	404,178.17	0.339	0.344	0.400	0	0	1	1
January	2016	2	404,363.13	0.377	0.382	0.446	0	0	1	1
February	2016	2	404,497.33	0.394	0.400	0.467	0	0	1	1
Average		2	332,743.77	0.287%	0.291%	0.339	0	0	1	1

Portfolio WOCW
 AC
 PM (PRF_PM4) 7.3.0
 Report Ver. 7.3.3b

West Orange County Water Board
Portfolio Management
Interest Earnings Summary
February 29, 2016

	February 29 Month Ending	Fiscal Year To Date
CD/Coupon/Discount Investments:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Pass Through Securities:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Cash/Checking Accounts:		
Interest Collected	2.79	589.81
Plus Accrued Interest at End of Period	-3,095.04	-3,095.04
Less Accrued Interest at Beginning of Period	(-3,220.74)	(-3,086.93)
Interest Earned during Period	128.49	581.70
Total Interest Earned during Period	128.49	581.70
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	128.49	581.70



City of Huntington Beach
2000 Main St.
Huntington Beach,

West Orange County Water Board
Portfolio Management
Portfolio Summary
March 31, 2016

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Local Agency Investment Funds	339,309.86	339,309.86	339,309.86	81.66	1	1	0.461	0.467
Passbook/Checking Accounts - UBOC	76,224.06	76,224.06	76,224.06	18.34	1	1	0.049	0.050
Investments	415,533.92	415,533.92	415,533.92	100.00%	1	1	0.385	0.391

	March 31	Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings				
Current Year	137.80		720.15	
Current Budget	50.00		300.00	600.00
Last Year Actual	60.00		315.97	675.97
Average Daily Balance	415,174.96		401,495.71	
Effective Rate of Return	0.39%		0.36%	

I certify that this report accurately reflects all WOCWB investments and is in conformity with all State laws and the investment policy statement filed with the WOCWB Board of Directors on January 15, 2015. A copy of this policy is available in the office of WOCWB. The investment program herein shown provides sufficient cash flow liquidity to meet the next six month's budgeted expenditures.

Alisa Cutchen, Treasurer

Reporting period 03/01/2016-03/31/2016

Run Date: 04/12/2016 - 12:19

Portfolio WOCWB
AC
PW (PRE PM1) 7.3.0
Report Ver. 7.3.3b

West Orange County Water Board
 Portfolio Management
 Portfolio Details - Investments
 March 31, 2016

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
Local Agency Investment Funds												
	100	Local Agency Investment Fund	339,309.86		339,309.86	339,309.86	339,309.86	0.467		0.467	1	
		Subtotal and Average	339,309.86		339,309.86	339,309.86	339,309.86	0.467		0.467	1	
Passbook/Checking Accounts - UBOC												
	101	Union Bank of California	75,865.10		75,224.06	76,224.06	76,224.06	0.050		0.050	1	
		Subtotal and Average	75,865.10		76,224.06	76,224.06	76,224.06	0.050		0.050	1	
		Total and Average	415,174.96		415,533.92	415,533.92	415,533.92	0.391		0.391	1	

West Orange County Water Board
 Portfolio Management
 Activity By Type
 March 1, 2016 through March 31, 2016

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
Subtotal							
Passbook/Checking Accounts - UBOC (Monthly Summary)							
SYS101	101	Union Bank of California	0.050		11,033.90	0.00	
Subtotal							
Total							
					11,033.90	0.00	415,533.92
							339,309.86

West Orange County Water Board
 Portfolio Management
 Activity Summary
 March 2015 through March 2016

Month End	Year	Number of Securities	Average Balance	Yield to Maturity		Managed Pool Rate	Number of Investments Purchased	Number of Investments Redeemed	Average Term	Average Days to Maturity
				360 Equivalent	365 Equivalent					
March	2015	2	191,760.25	0.259	0.262	0.266	0	0	1	1
April	2015	2	213,375.47	0.214	0.217	0.283	0	0	1	1
May	2015	2	263,716.11	0.219	0.222	0.290	0	0	1	1
June	2015	2	340,672.67	0.173	0.176	0.299	0	0	1	1
July	2015	2	373,732.22	0.291	0.295	0.320	0	0	1	1
August	2015	2	373,795.32	0.300	0.304	0.330	0	0	1	1
September	2015	2	373,796.81	0.300	0.304	0.330	0	0	1	1
October	2015	2	376,865.40	0.287	0.291	0.337	0	0	1	1
November	2015	2	404,175.38	0.317	0.322	0.374	0	0	1	1
December	2015	2	404,178.17	0.339	0.344	0.400	0	0	1	1
January	2016	2	404,363.13	0.377	0.382	0.446	0	0	1	1
February	2016	2	404,497.33	0.394	0.400	0.467	0	0	1	1
March	2016	2	415,174.96	0.385	0.391	0.467	0	0	1	1
Average		2	349,123.89	0.296%	0.301%	0.355	0	0	1	1

West Orange County Water Board
Portfolio Management
Interest Earnings Summary
March 31, 2016

	March 31 Month Ending	Fiscal Year To Date
CD/Coupon/Discount Investments:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Pass Through Securities:		
Interest Collected	0.00	0.00
Plus Accrued Interest at End of Period	0.00	0.00
Less Accrued Interest at Beginning of Period	(0.00)	(0.00)
Less Accrued Interest at Purchase During Period	(0.00)	(0.00)
Interest Earned during Period	0.00	0.00
Adjusted by Premiums and Discounts	0.00	0.00
Adjusted by Capital Gains or Losses	0.00	0.00
Earnings during Periods	0.00	0.00
Cash/Checking Accounts:		
Interest Collected	3.24	593.05
Plus Accrued Interest at End of Period	-2,959.83	-2,959.83
Less Accrued Interest at Beginning of Period	(-3,094.39)	(-3,086.93)
Interest Earned during Period	137.80	720.15
Total Interest Earned during Period	137.80	720.15
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	137.80	720.15

PROPOSED FISCAL YEAR 2016-2017 BUDGET

WEST ORANGE COUNTY WATER BOARD
PROPOSED FISCAL YEAR 2016-17 BUDGET

Account Description	FY 14-15 Actual	FY 15-16 Approved	FY 15-16 Revised	FY 16-17 Proposed
OPERATING EXPENSES				
Electricity	\$4,253	\$4,500	\$4,500	\$4,500
Contracts for Repairs and Maintenance	\$18,437	\$60,000	\$10,000	\$30,000
Auditing	\$4,990	\$5,000	\$5,000	\$5,000
Attorney Fees	\$306	\$3,000	\$3,000	\$5,000
Other Contract Services	\$1,249	\$2,000	\$2,000	\$2,000
OC-9 and OC-35 Replacement Evaluation	\$0	\$40,000	\$0	\$0
I-405 Widening Facilities Relocation - Design	\$0	\$0	\$90,000	\$235,000
General/Liability Insurance	\$9,324	\$9,000	\$9,000	\$9,500
Board Stipend Expense	\$1,800	\$2,500	\$2,500	\$2,500
OPERATING EXPENSES	\$40,359	\$126,000	\$126,000	\$293,500
CAPITAL EXPENDITURES				
Relocation of Vault at OC-9	\$0	\$70,000	\$70,000	\$0
CAPITAL EXPENDITURES	\$0	\$70,000	\$70,000	\$0
TOTAL PROPOSED BUDGET	\$179,000	\$196,000	\$196,000	\$293,500
Current Budgetary Fund Balance	\$ 339,309			
Reserve Policy Level	\$ 200,000			
Undesignated Fund Balance	\$ 139,309			

Expenditures

**PROPOSED FISCAL YEAR 2016-17 BUDGET
ALLOCATION OF COSTS BY AGENCY**

AGENCY	Ownership Percentage	Proposed 16/17 Costs
Huntington Beach	56.1	\$164,654
Garden Grove	4.2	\$12,327
Seal Beach	14.3	\$41,971
Westminster	25.4	\$74,549
Totals	100.0	\$293,500

UPDATE ON I-405 WIDENING PROJECT

Update on the I-405 Freeway Widening Project

WOCWB staff will provide a brief update on the administrative and financial research activities that have taken place since the Special Board Meeting that took place on March 16. Orange County Transportation Authority staff will be in attendance to answer any questions pertaining to the project including grant opportunities and options.

WEST ORANGE COUNTY WATER BOARD
 OC-35 PIPELINE RELOCATION PROJECT AT WESTMINSTER BLVD.
 PRELIMINARY PROJECT SCHEDULE - MARCH 16, 2016

ACTIVITY	2016				2017				2018
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.
Board Approval To Proceed With Option 4									
Amend Professional Agreement With Harris									
Financing Options Research and Agreement									
Preliminary Alignment Acceptance By Health Dept.									
Meetings With City of Westminster									
Surveying, Potholing and Geotechnical Work									
Begin Final Design									
OCTA and Caltrans Review									
Final Design Completed and Approved									
Project Bid and Awarded									
Notice To Proceed									
Construction - 6 Month Time Period									
Completion and Acceptance By April 1, 2018									

OPERATIONS AND MAINTENANCE REPORT



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

February 11, 2016

Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

Attention: Accounting

Subject: Transmittal of Water Use Report for January, 2016

The water use billing allocations for the West Orange County Water Board members supplied by feeder connections OC-9 and OC-35 for the month of January, 2016 are as follows:

	Acre Feet		
	<u>OC-9</u>	<u>OC-35</u>	<u>Total</u>
Garden Grove	0.0	0.0	0.0
Seal Beach	0.0	0.0	0.0
Huntington Beach	42.4	47.9	90.3
Westminster	0.0	0.0	0.0
WOCWB (Flushing)	0.0	0.0	0.0
Total	42.4	47.9	90.3

If you have any questions, please contact Jay Kleinheinz at 714-374-1512.

Sincerely,

Jay Kleinheinz
Water Production Supervisor

Cc: Keith Lyon, MWDOC
Wei Xu, Orange County Water District



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

March 08, 2016

Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

Attention: Accounting

Subject: Transmittal of Water Use Report for February, 2016

The water use billing allocations for the West Orange County Water Board members supplied by feeder connections OC-9 and OC-35 for the month of February 2016 are as follows:

	Acre Feet		
	<u>OC-9</u>	<u>OC-35</u>	<u>Total</u>
Garden Grove	0.0	0.0	0.0
Seal Beach	0.0	0.0	0.0
Huntington Beach	43.7	47.3	91.0
Westminster	0.0	0.0	0.0
WOCWB (Flushing)	0.0	0.0	0.0
Total	43.7	47.3	91.0

If you have any questions, please contact Jay Kleinheinz at 714-374-1512.

Sincerely,

Jay Kleinheinz
Water Production Supervisor

Cc: Keith Lyon, MWDOC
Wei Xu, Orange County Water District



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

April 13, 2016

Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

Attention: Accounting

Subject: Transmittal of Water Use Report for March, 2016

The water use billing allocations for the West Orange County Water Board members supplied by feeder connections OC-9 and OC-35 for the month of March 2016 are as follows:

	Acre Feet		
	<u>OC-9</u>	<u>OC-35</u>	<u>Total</u>
Garden Grove	0.0	0.0	0.0
Seal Beach	0.0	0.0	0.0
Huntington Beach	122.9	170.2	293.1
Westminster	0.0	0.0	0.0
WOCWB (Flushing)	0.0	0.0	0.0
Total	122.9	170.2	293.1

If you have any questions, please contact Jay Kleinheinz at 714-374-1512.

Sincerely,

Jay Kleinheinz
Water Production Supervisor

Cc: Keith Lyon, MWDOC
Wei Xu, Orange County Water District

MANAGEMENT AND ENGINEERING REPORT

Engineering and Management Report

Distribution Alternatives of Poseidon Project Desalination Water By the Orange County Water District

Staff from the Orange County Water District (OCWD) will be making a presentation of the various alternatives they are currently considering for the distribution of the Poseidon Ocean Desalination Project product water. OCWD is considering the purchase of all of the Poseidon Project water at the Poseidon project fence line on Newland Street and constructing the distribution system for the water. One or more of the alternatives may include the use of the WOCWB OC-9 and OC-35 pipelines.

Relocation of OC-9 Vault

The project will relocate the OC-9 vault from the intersection of Newland and Bolsa to the sidewalk area on the north side of Bolsa, just west of Newland. This will take the access into the vault out of the heavily traveled traffic lanes to the sidewalk area providing a much safer work space and much less time to set up and take down traffic control.

All permits have been obtained from the County of Orange and the City of Westminster. The vault will be eight feet wide, fourteen feet long and seven feet deep. Once the plans are signed off by the City of Huntington Beach City Engineer, the vault and other materials will be purchased and the project will be constructed. All work will be performed by Huntington Beach Water Distribution crews.

COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

ADJOURNMENT