

POSTED October 16, 2015

Regular Meeting
Utilities Yard
Administration Building
19001 Huntington Street
Huntington Beach, California
Wednesday, October 21, 2015
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 (ADA) 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 Water County 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 received by 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 July 15, 2015, Regular Meeting as prepared and mailed by the Secretary.

2. FUND REPORT & RATIFY BILLS

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. I-405 WIDENING PROJECT – Brian Ragland

RECOMMENDATION: Receive and File

5. OPERATIONS & MAINTENANCE REPORT – Jay Kleinheinz

RECOMMENDATION: Receive and File.

6. MANAGEMENT AND ENGINEERING REPORT – Brian Ragland

RECOMMENDATION: Receive and File.

7. COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

8. ADJOURNMENT

The next meeting will be a regular meeting held on January 20, 2016 at 4:00 p.m. at the Utilities Yard, Administration Building, 19001 Huntington Street, Huntington Beach, California.

MINUTES OF JULY 16, 2015 MEETING

MINUTES OF THE WEST ORANGE COUNTY WATER BOARD

Regular Meeting
Public Works Utilities Yard
Administration Building
19001 Huntington Street
Huntington Beach, California
Wednesday, July 15, 2015

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, July 15, 2015 at 4:02 p.m.

Members Present: Director Hardy – City of Huntington Beach
Director Miller – City of Seal Beach
Director Sullivan – City of Huntington Beach

Members Absent: Director Beard – City of Garden Grove
Director Diep – City of Westminster

Others Present: Sean Crumby – City of Seal Beach
Cel Pasillas – City of Garden Grove
Brian Ragland – City of Huntington Beach
Jay Kleinheinz – City of Huntington Beach
Chris Davis – City of Huntington Beach

PUBLIC COMMENTS

None.

LATE COMMUNICATION

None.

1. MINUTES

On a motion by Director Sullivan, and seconded by Director Miller, the Board voted to receive and file the Minutes of April 15, 2015.

Motion approved 3-0-2 (Absent – Beard, Diep).

2. FUND REPORT & RATIFY BILLS

On a motion by Director Miller, and seconded by Director 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 3--2 (Absent – Beard, Diep).

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

Treasurer Alisa Cutchen presented the Treasurer's Report and the quarterly LAIF Report.

On a motion by Director Sullivan, and seconded by Director Miller, the Board moved to receive and file the Treasurer's Report.

Motion approved 3-0-2 (Absent – Beard, Diep).

4. PROPOSED FISCAL YEAR 2015/16 BUDGET

Chris Davis presented the proposed WOCWB budget for Fiscal Year 2015/16. Recommendation: Adopt the Fiscal Year 2015-2016 budget.

On a motion by Director Miller and seconded by Director Sullivan, the Board moved to adopt the Fiscal Year 2015/16 budget.

Motion approved 3-0-2 (Absent – Beard, Diep).

5. ANNUAL AUDIT

Chris Davis presented the WOCWB Audit for Fiscal Year 2013/14. Recommendation: Receive and File the Annual Audit for Fiscal Year 2013/14.

On a motion by Director Miller and seconded by Director Sullivan, the Board moved to receive and file the Annual Audit for Fiscal Year 2013/14.

Motion approved 3-0-2 (Absent – Beard, Diep).

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 Director Sullivan, the Board moved to receive and file the Operations and Maintenance Report.

Motion approved 3-0-2 (Absent – Beard, Diep).

7. MANAGEMENT AND ENGINEERING REPORT

Brian Ragland reported on the status of the Poseidon Ocean Desalination Project's Ocean Intake Independent Scientific and Technical Advisory Panel (ISTAP) Phase 2 Report and that there are no changes since the April WOCWB meeting.

The OCWD Poseidon Ocean Desalination Citizens Advisory Committee held its final meeting on April 30, 2015. Their comments and recommendations were included in a report that was prepared for the Board's consideration.

Mr. Ragland also reported that during the May 2015 OCWD Board meeting, the Board approved the terms of the non-binding agreement with Poseidon. The Board also approved a project budget to allow staff to hire consultants for project issues relating to the distribution of the Poseidon water, water quality and consideration of alternative supplies and financial assistance.

Mr. Ragland reported that the OCTA and the WOCWB still have not definitively determined occupancy rights (dating back to 1952) for the WOCWB 33-inch pipeline crossing the I-405 Freeway at Westminster Boulevard. If the WOCWB cannot provide proof of occupancy rights, all costs associated with modifications, relocations and abandonment of the existing pipeline and 45-inch casing pipe would be the responsibility of the WOCWB.

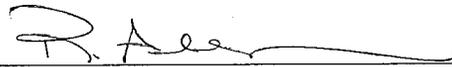
8. COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

None

9. ADJOURNMENT

Chair Hardy adjourned the Regular Meeting of the West Orange County Water Board to the next Regular Meeting scheduled for October 21 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

FUND REPORT AND RATIFY BILLS

West Orange County Water Board
Expense Summary for October 21, 2015, Regular Board Meeting

Electricity		<u>Amount</u>
June 2015 Edison Charges		\$397.18
July 2015 Edison Charges		\$355.93
August 2015 Edison Charges		<u>\$357.88</u>
	subtotal	\$1,110.99
Repairs and Maintenance		
Ace Autoparts		\$799.20
Labor		\$2,865.39
Equipment Charges		<u>\$546.02</u>
	subtotal	\$3,411.41
Directors - April Meeting		
Hardy, Miller, Sullivan		<u>\$300.00</u>
	subtotal	\$300.00
Capital Charges		
A & E Consultants		\$7,000.00
Commonwealth Title		<u>\$1,050.00</u>
	subtotal	\$8,050.00
Total		<u>\$12,872.40</u>

Distribution	<u>Percentage</u>	<u>Amount</u>
Garden Grove	4.20%	\$540.64
Huntington Beach	56.10%	\$7,221.42
Seal Beach	14.30%	\$1,840.75
Westminster	25.40%	<u>\$3,269.59</u>
Total		\$12,872.40



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P.O. Box 300
Rosemead, CA
91772-0001
www.sce.com

Your electricity bill

WESTERN ORANGE CO WATER BOARD / Page 3 of 20

For billing and service inquiries call 1-800-990-7788,
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.
For emergency services call 24 hrs a day, 7 days a week

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

Date bill prepared: Jul 9 '15

Your account summary

Amount of your last bill
Payment we received on Jul 01 '15 - thank you
Balance forward
Your new charges
Late payment charge

OP/OD/OJ/OW #	13792
Supplier #	18029
Co#	508
Account #	50885104 61208
Approved	<i>Oliver</i>
Batch#	

Total amount you owe by Jul 28 '15

\$397.18

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEWLAND MIDWAY CITY, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$34.85
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$59.73
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$61.68
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$26.75
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$53.41
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$84.74
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Jun 5 '15 to Jul 7 '15	TOU-GS-1-A	\$73.25

\$394.41

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

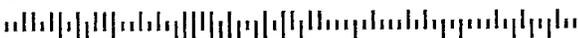


Customer account 2-21-891-9520
Please write this number on your check. Make your
check payable to Southern California Edison.

Amount due by Jul 28 '15 **\$397.18**

Amount enclosed \$

STMT 07092015 P4



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

21 891 9520 00000053 000000000000039718000039718



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Your electricity bill

P.O. Box 300
Rosemead, CA
91772-0001
www.sce.com

WESTERN ORANGE CO WATER BOARD / Page 3 of 20

For billing and service inquiries call 1-800-990-7788,
Mon - Fri 7 a.m. to 7 p.m. and Saturday 8 a.m. to 5 p.m.
For emergency services call 24 hrs a day, 7 days a week

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

Date bill prepared: Aug 7 '15

Your account summary

Amount of your last bill \$397.18
Payment we received on Jul 28 '15 - thank you -\$397.18
Balance forward \$0.00
Your new charges \$355.93

\$ Total amount you owe by Aug 26 '15 \$355.93

OP/OC/OD/OI/OW #	13792
Order #	18027
Order C#	508
Way or 3-way	
Account #	50885104-6(200)
Approved	<i>Chris Os</i>
Div#	
Batch#	

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEWLAND MIDWAY CITY, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$31.75
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$53.64
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$56.42
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$24.24
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$45.96
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$77.72
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Jul 7 '15 to Aug 5 '15	TOU-GS-1-A	\$66.20
				\$355.93

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 Aug 26 '15 **\$355.93**

Amount enclosed \$

STMT 08072015 P4

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

21 891 9520 00000052 000000000000035593000035593



Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

Your electricity bill

P.O. Box 300
Rosemead, CA
91772-0001
www.sce.com

WESTERN ORANGE CO WATER BOARD / Page 3 of 20

For billing and service inquiries call 1-800-990-7788,

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

For emergency services call 24 hrs a day, 7 days a week

Date bill prepared: Sep 5 '15

Your account summary

Amount of your last bill
Payment we received on Aug 31 '15 - thank you
Balance forward
Your new charges
Late payment charge

13792

OP/OO/OD/OI/OW #	
Supplier #	18029
Order Co#	508
2-way or 3-way	
Account #	70885101.61200
Approved	<i>Chu Dan</i>
Batch#	

Total amount you owe by Sep 24 '15 **\$357.88**

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-6276-98	BOLSA/NEWLAND MIDWAY CITY, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$31.57
3-002-6702-34	WS SPGDALE/SO PE RR HUNTINGTON BEACH, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$53.23
3-003-5176-40	DALE N/O KATELLA STANTON, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$57.29
3-003-5426-86	8462 STANFORD AVE WTR GARDEN GROVE, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$24.24
3-003-5454-54	8502 KATELLA GARDEN GROVE, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$44.17
3-003-5464-49	CHAPMAN/KNOTT GARDEN GROVE, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$77.27
3-003-5550-78	SPRINGDALE/WESTMINSTER WESTMINSTER, CA	Aug 5 '15 to Sep 3 '15	TOU-GS-1-A	\$67.27
				\$355.04

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 Sep 24 '15 **\$357.88**

Amount enclosed \$

STMT 09052015 P4

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

21 891 9520 00000053 000000000000035788000035788

(2) WOCWB

Turn-out Backup Replacement Batteries

ACE AUTO PARTS DISTRIBUTION
8845 ADAMS AVE
HUNTINGTON BEACH, CA 92648
714-964-2000

SALE
DUPLICATE

REF#: 00000000
Batch #: 112
05/29/15
APPR CODE: 040013
Trace: 5
VISA
*****6116

AMOUNT \$799.20

APPROVED

THANK YOU

VISIT:
<https://www.Fanfareloyalty.com/ace-auto-parts-distributo>

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CUSTOMER COPY



Work Order Charges Summary
 Report Range: From 07/01/2015 To 9/30/2015

Program/Category WOID	WO Description	Other Charges	WO Count	Labor Hours	Labor Charges	Equip. Charges	Materials Charges	Total
508-WOCWB			2	59	\$2,865.39	\$546.02		\$3,411.41
Miscellaneous (50885101.64620)			1	47	\$2,321.13	\$21.50		\$2,342.63
WO: 130043 WOCWB OT			1	47	\$2,321.13	\$21.50		\$2,342.63
Other Cont Svcs (50885101.69505)			1	12	\$544.26	\$524.52		\$1,068.78
WO: 148019 WOCWB			1	12	\$544.26	\$524.52		\$1,068.78

Labor Charges \$2,865.39
 Equipment Charges \$546.02
 Total \$3,411.41

STATEMENT

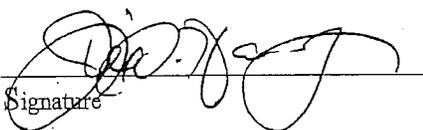
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of July 2015

\$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: July 15, 2015


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

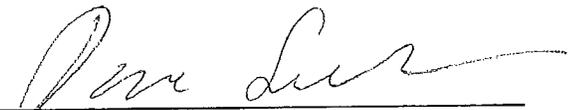
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of July 2015

\$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: July 15, 2015



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

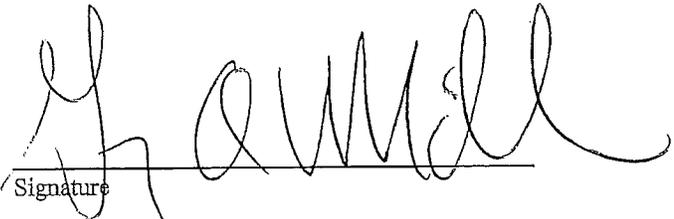
WEST ORANGE COUNTY WATER BOARD
CITY HALL
2000 MAIN STREET
HUNTINGTON BEACH, CALIFORNIA

Services for the month of July 2015

\$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: July 15, 2015


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
63470	

A&E Consultants

263 Viking Ave.
Brea, CA 92821
(714)671-0005

Invoice

Bill To

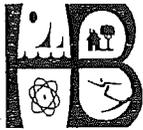
Mr. Duncan Lee
City of Huntington Beach
Public Works Department
2000 Main Street
Huntington Beach, CA 92648

Date	8/10/2015
Invoice #	11227
Account #	
Terms	
Due Date	8/10/2015
Project	15002 Bolsa Ave. T...

Serviced	Description	Qty	Rate	Amount
7/22/2015	Bolsa Ave. - Preparation of Traffic Control Design		7,000.00	7,000.00

*0.00 = PM
C. Lee
8/10/15*

Total	\$7,000.00
Payments/Credits	\$0.00
Balance Due	\$7,000.00



CITY OF HUNTINGTON BEACH

INTERDEPARTMENTAL COMMUNICATION

DATE: 8/10/2015

TO: Accounts Payable
 VIA: Silvia Giragossian, Senior Accounting Technician
 FROM: Duncan Lee, Principal Civil Engineer *DL*
 SUBJECT: Request For Design Payment # 1 PO #20386 OJ Supplier #31711 Co. #508 *DL*
 OC-9 PRV Relocation on Bolsa by Newland (WDCWB), Project # CC 1519

BUSINESS UNITS ENCUMBERED:	Line 1 - 50885101.83700 \$15,000.00 <i>DL</i>	
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Please find attached invoice from the vendor, and this request for work performed on the subject contract. The contract amount to date is as follows:

Initial Encumbered Amount:	\$15,000.00
Additional Encumbered Amount:	\$0.00
Total Encumbered:	\$15,000.00

Amount Previously Paid to Vendor:	\$0.00
Remaining Balance (After Previously Paid):	\$15,000.00

Contract Amount Earned this Invoice(s):	\$7,000.00
Total Amount to Vendor this Invoice(s):	\$7,000.00
Contract Balance:	\$8,000.00

It is recommended that the Finance Department issue the following payment as follows,

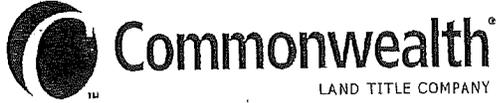
1. \$7,000.00 to A & E Consultants Group
 \$7,000.00 from Line 1 balance \$8,000.00 *DL*

--	--

for a total of and to:

1. \$7,000.00 to A & E Consultants Group *DL*
 263 Viking Avenue, Brea, CA 92821-3820, Phone # (714) 671-0005

Attachment: Invoice No. 11227 dated 08/10/2015



4100 Newport Place Dr
 Suite 120
 Newport Beach, CA 92660
 (949) 724-3140

Invoice No.: 00702324
 Date: 01/23/2015

Order No.: 08024503
Title Officer: Chris Maziar
Trans Type: COMMERCIAL PRELIM & BILL
Recording Date: 01/23/2015

Property Address: 8441 & 8451 BOLSA AVENUE
 ORANGE AREA, CA

Bill To: City of Huntington Beach
 Mike Green
 P O Box 190
 Huntington Beach, CA 92648

Seller: TANDO TRUST
Buyer:
Rep.: Wayne, Griffin - CS
Rep 2:
Rep 3:
Rep 4:

Your: 097-144-19

Phone: 7143741568

Fax:

Code	Description	Amount														
5591	Preliminary Report	\$500.00														
<p><i>109087 OR</i></p> <table border="1"> <tr> <td>OP/OC/OD/OW #</td> <td>53823</td> </tr> <tr> <td>Supplier #</td> <td>83597</td> </tr> <tr> <td>Order Co#</td> <td>508</td> </tr> <tr> <td>2-way or 3-way</td> <td></td> </tr> <tr> <td>Account #</td> <td>50885101 82100</td> </tr> <tr> <td>Approved</td> <td><i>[Signature]</i></td> </tr> <tr> <td>PV#</td> <td>Batch#</td> </tr> </table>		OP/OC/OD/OW #	53823	Supplier #	83597	Order Co#	508	2-way or 3-way		Account #	50885101 82100	Approved	<i>[Signature]</i>	PV#	Batch#	
OP/OC/OD/OW #	53823															
Supplier #	83597															
Order Co#	508															
2-way or 3-way																
Account #	50885101 82100															
Approved	<i>[Signature]</i>															
PV#	Batch#															
Total Invoice Amount		\$500.00														

Payment of this invoice is due upon receipt.
 Please reference our title order number when paying or corresponding.



4100 Newport Place Dr
 Suite 120
 Newport Beach, CA 92660
 (949) 724-3140

Invoice No.: 00712957
 Date: 8/21/2015

Order No.: 08026389
 Title Officer: Chris Maziar
 Trans Type: COMMERCIAL PRELIM & BILL
 Recording Date: 08/21/2015

Property Address: 6260 WESTMINSTER AVENUE
 WESTMINSTER, CA 92683

Bill To: City of Huntington Beach
 Accounts Payable
 P O Box 190
 Huntington Beach, CA 92648

Seller: FRANCISCO LOPEZ TRUST
 Buyer:
 Rep.: Wayne, Griffin - CS
 Rep 2:
 Rep 3:
 Rep 4:

Your: 195-262-09

Phone: 7143741568

Fax:

Code	Description	Amount
5591	Preliminary Report	\$550.00
5599	APN 195-262-09	\$0.00
5599	Ordered by Mike Green	\$0.00
Total Invoice Amount		\$550.00

OP/CC/ (D) OI/OW #	57136
Supplier #	83597
Order Co#	508
2-way or 3-way	
Account #	50895101-83700
Approved	<i>Chris</i>
PV#	Batch#

Payment of this invoice is due upon receipt.

Please reference our title order number when paying or corresponding.

WEST ORANGE COUNTY WATER BOARD
FUND REPORT THROUGH September 2015

EXPENDITURES OCTOBER 2014 TO September 2015		Budget	Expended	Funds Available
<u>OPERATING EXPENSE</u>				
Utilities Expenses, Electricity	\$4,500	\$3,877	\$623	
Repair and Maintenance Expense	\$72,500	\$12,709	\$59,791	
Audit Fees	\$5,000	\$4,990	\$10	
Contractual Services, Legal	\$5,000	\$306	\$4,694	
Meeting, Board Members	\$2,000	\$1,400	\$600	
Liability Ins., Transmission Lines	\$8,000	\$9,324	(\$1,324)	
Other Contract Services	\$2,000	\$1,248	\$752	
Total Operating Expense	\$99,000	\$33,854	\$65,146	
<u>CAPITAL COSTS</u>				
	\$75,000	\$8,050	\$66,950	
<u>EXPENDITURE SUMMARY</u>				
	\$174,000	\$41,904	\$132,096	
	Budget	Received	To Receive	
<u>REVENUE SUMMARY</u>	\$201,718	\$201,718		

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 *Alisa*

DATE: October 7, 2015

**SUBJECT: WEST ORANGE COUNTY WATER BOARD (WOCWB) - QUARTERLY
INVESTMENT REPORT – OCTOBER 21, 2015 MEETING**

Enclosed are the Investment Reports for July, August and September 2015.

Please distribute to the WOCWB Board Members and place these items on the next WOCWB agenda. We are missing the September 2015 LAIF Market Value Report, as it is not yet available. If this report becomes available prior to the WOCWB meeting date of October 21, 2015, Linda Wine will send you a copy as a late item.

cc: Joyce M. Zacks

Portfolio Overview:

<u>Investment Type</u>	<u>Book Value</u>	<u>% of Portfolio</u>	<u>YTM 365-day</u>
Local Agency Investment Fund (LAIF)	338,732	90.60%	0.33
Union Bank Account	35,066	9.40%	0.05
Totals	373,798	100.00%	0.38

As of September, 2015, the book value of the investment portfolio was \$373,798. The portfolio is invested in only those investments allowable by State regulations and WOCWB's Investment Policy. Such investments are purchased to meet the portfolio objectives (in the following absolute order of importance): safety of principal, maintenance of sufficient operating liquidity, and return on investment based on the market rates of investments available at the time of purchase.

Currently, funds are invested in the State of California's Local Agency Investment Fund (LAIF) and a Business Money Market account with Union Bank of California. LAIF offers local agencies the opportunity to participate in a major portfolio with immediate liquidity managed by the State Treasurer's Office (please see <http://www.treasurer.ca.gov/pmia-laif> for more information).

Portfolio Earnings and Performance:

Earnings generated by the portfolio are derived from interest earnings from LAIF and Union Bank. The following depicts the LAIF average monthly effective yields over the past 12 months:

LAIF Monthly Rates 2014-2015:

<u>September 2014</u>	<u>October 2014</u>	<u>November 2014</u>	<u>December 2014</u>	<u>January 2015</u>	<u>February 2015</u>
0.246%	0.261%	0.261%	0.267%	0.262%	0.266%
<u>March 2015</u>	<u>April 2015</u>	<u>May 2015</u>	<u>June 2015</u>	<u>July 2015</u>	<u>August 2015</u>
0.278%	0.283%	0.290%	0.299%	0.320%	0.330%

Total investment income for the quarter ending September 30, 2015 was \$274.02, with total fiscal year earnings of \$679.92. The LAIF rate continues to be at historic lows, in accordance with the corresponding historically low investment rate environment.

Per the Investment policy, the investment portfolio shall be designed with the objective of obtaining a market rate of return throughout budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow needs. The benchmark for determining market yields is the monthly average return of the 6-month constant maturity Treasury ("6 month CMT"). This is used



**West Orange County Water Board
Portfolio Management
Portfolio Summary
July 31, 2015**

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	338,732.55	338,732.55	338,732.55	90.62	1	1	0.316	0.320
Passbook/Checking Accounts - UBOC	35,062.72	35,062.72	35,062.72	9.38	1	1	0.049	0.050
	373,795.27	373,795.27	373,795.27	100.00%	1	1	0.291	0.295

	July 31	Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings			490.23	
Current Year	84.33		400.00	480.00
Current Budget	40.00		600.00	720.00
Last Year Actual	60.00			
Average Daily Balance	373,732.22		262,283.47	
Effective Rate of Return	0.27%		0.22%	

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
Alisa Cutchen, Treasurer

10-7-15

West Orange County Water Board
 Portfolio Management
 Activity By Type
 July 1, 2015 through July 31, 2015

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	0.320		150,133.32	0.00	
		Subtotal			150,133.32	0.00	338,732.55
Passbook/Checking Accounts - UBOC (Monthly Summary)							
101		Union Bank of California	0.050		2.94	150,000.00	
		Subtotal			2.94	150,000.00	35,062.72
		Total			150,136.26	150,000.00	373,795.27

West Orange County Water Board
 Portfolio Management
 Interest Earnings Summary
 July 31, 2015

	July 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	136.26	533.13
Plus Accrued Interest at End of Period	-3,267.68	-3,267.68
Less Accrued Interest at Beginning of Period	(-3,215.75)	(-3,224.78)
Interest Earned during Period	84.33	490.23
Total Interest Earned during Period	84.33	490.23
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	84.33	490.23



**West Orange County Water Board
Portfolio Management
Portfolio Summary
August 31, 2015**

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	338,732.55	338,732.55	338,732.55	90.62	1	1	0.325	0.330
Passbook/Checking Accounts - UBOC	35,064.21	35,064.21	35,064.21	9.38	1	1	0.049	0.050
	373,796.76	373,796.76	373,796.76	100.00%	1	1	0.300	0.304

Fiscal Year Ending

	August 31 Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings	96.38	586.61	
Current Year	40.00	440.00	480.00
Current Budget	60.00	660.00	720.00
Last Year Actual			
Average Daily Balance	373,795.32	272,602.48	
Effective Rate of Return	0.30%	0.23%	

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
Alisa Cutchen, Treasurer

10-7-15

West Orange County Water Board
 Portfolio Management
 Activity By Type
 August 1, 2015 through August 31, 2015

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
		Subtotal					338,732.55
Passbook/Checking Accounts - UBOC (Monthly Summary)							
SYS101	101	Union Bank of California	0.050		1.49	0.00	
		Subtotal			1.49	0.00	35,064.21
		Total			1.49	0.00	373,796.76

West Orange County Water Board
 Portfolio Management
 Interest Earnings Summary
 August 31, 2015

	August 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	1.49	534.62
Plus Accrued Interest at End of Period	-3,172.79	-3,172.79
Less Accrued Interest at Beginning of Period	(-3,267.68)	(-3,224.78)
Interest Earned during Period	96.38	586.61
Total Interest Earned during Period	96.38	586.61
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	96.38	586.61



**West Orange County Water Board
Portfolio Management
Portfolio Summary
September 30, 2015**

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	338,732.55	338,732.55	338,732.55	90.62	1	1	0.325	0.330
Passbook/Checking Accounts - UBOC	35,065.65	35,065.65	35,065.65	9.38	1	1	0.049	0.050
Investments	373,798.20	373,798.20	373,798.20	100.00%	1	1	0.300	0.304

	September 30	Month Ending	Fiscal Year To Date	Fiscal Year Ending
Total Earnings			679.92	679.92
Current Year		93.31	679.92	679.92
Current Budget		40.00	480.00	480.00
Last Year Actual		60.00	720.00	720.00
Average Daily Balance		373,796.81	280,919.82	
Effective Rate of Return		0.30%	0.24%	

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 months budgeted expenditures.

Alisa Gutchen
Alisa Gutchen, Treasurer

10-7-15

West Orange County Water Board
 Portfolio Management
 Activity By Type
 September 1, 2015 through September 30, 2015

CUSIP	Investment#	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
		Subtotal					338,732.55
Passbook/Checking Accounts - UBOC (Monthly Summary)							
SYS101	101	Union Bank of California	0.050		1.44	0.00	
		Subtotal			1.44	0.00	35,065.65
		Total			1.44	0.00	373,798.20

West Orange County Water Board
 Portfolio Management
 Interest Earnings Summary
 September 30, 2015

	September 30 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	1.44	536.06
Plus Accrued Interest at End of Period	-3,080.92	-3,080.92
Less Accrued Interest at Beginning of Period	(-3,172.79)	(-3,224.78)
Interest Earned during Period	93.31	679.92
Total Interest Earned during Period	93.31	679.92
Total Adjustments from Premiums and Discounts	0.00	0.00
Total Capital Gains or Losses	0.00	0.00
Total Earnings during Period	93.31	679.92



State of California
Pooled Money Investment Account
Market Valuation
9/30/2015

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest	Purch. Amortized Cost		
United States Treasury:				
Bills	\$ 12,871,664,593.62	\$ 12,883,160,576.35	\$ 12,891,502,500.00	NA
Notes	\$ 21,753,246,738.90	\$ 21,752,488,853.94	\$ 21,783,297,000.00	\$ 27,448,187.50
Federal Agency:				
SBA	\$ 602,701,636.28	\$ 602,693,367.65	\$ 596,900,482.69	\$ 522,669.38
MBS-REMICs	\$ 80,585,488.85	\$ 80,585,488.85	\$ 86,209,374.07	\$ 382,602.35
Debentures	\$ 1,364,527,837.95	\$ 1,364,526,185.17	\$ 1,365,823,350.00	\$ 1,384,349.30
Debentures FR	\$ -	\$ -	\$ -	\$ -
Discount Notes	\$ 7,086,977,374.95	\$ 7,092,738,013.84	\$ 7,093,404,000.00	NA
GNMA	\$ -	\$ -	\$ -	\$ -
Supranational Debentures	\$ 350,165,819.35	\$ 350,165,819.35	\$ 350,950,000.00	\$ 454,512.50
CDs and YCDs FR	\$ -	\$ -	\$ -	\$ -
Bank Notes	\$ 600,000,000.00	\$ 600,000,000.00	\$ 600,018,032.38	\$ 456,888.90
CDs and YCDs	\$ 12,875,010,933.58	\$ 12,875,010,933.58	\$ 12,872,759,172.35	\$ 8,756,708.37
Commercial Paper	\$ 2,822,034,319.49	\$ 2,823,728,763.90	\$ 2,823,785,298.62	NA
Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ -	\$ -	\$ -	\$ -
Repurchase Agreements	\$ -	\$ -	\$ -	\$ -
Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits	\$ 5,628,540,000.00	\$ 5,628,540,000.00	\$ 5,628,540,000.00	NA
AB 55 & GF Loans	\$ 458,557,202.41	\$ 458,557,202.41	\$ 458,557,202.41	NA
TOTAL	\$ 66,494,011,945.38	\$ 66,512,195,205.04	\$ 66,551,746,412.52	\$ 39,405,918.30

Fair Value Including Accrued Interest

\$ 66,591,152,330.82

Repurchase Agreements, Time Deposits, AB 55 & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (1.000594646). As an example: if an agency has an account balance of \$20,000,000.00, then the agency would report its participation in the LAIF valued at \$20,011,892.92 or \$20,000,000.00 x 1.000594646.

INTERSTATE 405 WIDENING PROJECT UPDATE

West Orange County Water Board

General Manager, Engineer, Secretary, Fiscal Agent

City of Huntington Beach
19001 Huntington Street
Huntington Beach, California 92648
(714) 536-5921 FAX (714) 847-1067

Bowie, Arneson, Wiles and Giannone

4920 Campus Drive, Suite A
Newport Beach, California 92660

Date: October 21, 2015

To: West Orange County Water Board

From: *BAR* Brian A. Ragland, P.E., General Manager

Subject: Management and Engineering Report

I-405 FREEWAY WIDENING PROJECT AT WESTMINSTER BLVD.

Only one WOCWB pipeline will be impacted by the upcoming widening of the I-405 Freeway. This is the 33-inch OC-35 pipeline that crosses beneath the freeway that is parallel to, and on the south side of the Westminster Blvd. bridge. This pipeline was constructed in 1963, during the early phases of the construction of the freeway. In order to protect the pipeline and allow for access and removal in case of pipeline failure, many sections of the pipeline were encased in a 45-inch pipeline wherever it crossed beneath the freeway or any of the freeway's onramps and offramps.

As previously reported, the WOCWB would have to prove to Caltrans that they have occupancy rights dating back to 1952 (63 years ago), when the freeway alignment was approved by the State of California. According to Caltrans statute, it is up to the agency being impacted to prove occupancy rights.

Public Works staff from the cities of Huntington Beach and Westminster has searched for any documents that would address the occupancy issue but none have been found. In addition, a preliminary title report on the property currently occupied by *Café Westminster* (directly south of Westminster Blvd. and west of the In 'n Out Restaurant) was initiated in hopes of finding easements or references to WOCWB facilities within or adjacent to the *Café Westminster* parcel. Unfortunately, no references were found.

It now appears that the WOCWB pipeline has no occupancy rights and all costs relating to protecting the pipeline in place during construction or during partial or complete relocation would fall on the WOCWB.

Numerous meetings have been held with the OCTA consultants and Caltrans staff to address current Caltrans design standards and requirements for pipelines within the Caltrans right of way. Many of the standards that were in place in 1963 have been changed and are no longer acceptable to Caltrans. However, exceptions to certain pre-existing installations will be considered by Caltrans on a case by case basis.

At the October 21 meeting, a presentation will be made to the Board that will address the following:

- Design and construction plans for freeway widening
- Pipeline alternatives presented to the OCTA and Caltrans representatives
- Comments and suggestions received
- Cost estimates provided by Caltrans – between \$6 and \$12 million
- Cost estimate obtained by WOCWB staff – between \$3 and \$3.5 million
- Recommendations moving forward

OPERATIONS AND MAINTENANCE REPORT



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

August 5, 2015

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

Attention: Accounting

Subject: Transmittal of Water Use Report for July 2015

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 July 2015 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	202.6	202.6
Huntington Beach	360.5	116.3	476.8
Westminster	70.7	0.0	70.7
WOCWB (Flushing)	0.0	0.0	0.0
Total	431.2	318.9	750.1

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

Production Report

July 2015

Site	Prev	Current	Total
Meadowlark #2	3506655	3596025	27.4
Well 1	15295932	15295932	0.0
Well 3	2845650	2863553	54.9
Well 4 Reservoir	357897	372709	45.5
Well 5	4412123	4467071	168.6
Well 6	735631	738223	8.0
Well 7	2696158	2777727	250.3
Well 8	158069	158069	0.0
Well 9	1031428	1051631	62.0
Well 10	4963966	5088683	382.7
Well 12	72254	72254	0.0
Well 13	3582254	3691244	334.5

Total Pumped → **1333.9**

OC9	SEE WOCWB	SEE WOCWB	360.5	This reflects the total from WOCWB billing sheet
OC35	SEE WOCWB	SEE WOCWB	116.3	This reflects the total from WOCWB billing sheet
OC44	SEE OC44 WS	SEE OC44 WS	414.7	This reflects the total from OC44 worksheet

Total Import → **891.5**

OC44 & WOCWB Worksheet

OC44 MWD B	6931932	6931932	0.0
OC44 MWD A	42672394	42853567	414.7
OC-44 6" HB	75508	75946	0.1
OC-44 16" HB	2370399	2551042	414.7

OC44 Billing Total → **414.7**

Site	Prev	Current	Total	Percent of use	Added to Billing	New Total
Dale/Katella OC35	71060423	71196469	312.3			
MWD Read	71060423	71199332	318.9			
Garden Grove	38	38	0.0	0.0%	0.0	0.0
Westminster	392701	392701	0.0	0.0%	0.0	0.0
Seal Beach	1685699	1751211	201.0	63.5%	1.5	202.6
Huntington Beach	5927336	5964943	115.4	36.5%	0.9	116.3
HB Side Flow			0.0	0.0%	0.0	0.0
Agency Total			316.5	100.0%	2.4	318.9
Unaccounted for water			2.4			

Dale/Katella OC9	38325011	38514374	434.7			
MWD Read	38329558	38517400	431.2			
Westminster	854574	877639	70.8	16.4%	0.0	70.8
Huntington Beach	6089776	6207277	360.6	83.6%	-0.1	360.5
Agency Total			431.4	100.0%	-0.2	431.2
Unaccounted for water			-0.2			



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

September 9, 2015

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

Attention: Accounting

Subject: Transmittal of Water Use Report for August, 2015

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 August 2015 are as follows:

	Acre Feet		
	<u>OC-9</u>	<u>OC-35</u>	<u>Total</u>
Garden Grove	0.0	0.0	0.0
Huntington Beach	302.0	145.3	447.3
Seal Beach	0.0	261.0	261.0
Westminster	72.1	0.0	72.1
WOCWB (Flushing)	0.0	0.0	0.0
Total	374.1	406.3	780.4

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

Production Report

August 2015

Site	Prev	Current	Total
Meadowlark #2	3596025	3705136	33.5
Well 1	15295932	15295932	0.0
Well 3	2863553	2864869	4.0
Well 4 Reservoir	372709	386180	41.3
Well 5	4467071	4559982	285.1
Well 6	738223	743380	15.8
Well 7	2777727	2886992	335.3
Well 8	158069	158069	0.0
Well 9	1051631	1107082	170.2
Well 10	5088683	5178405	275.3
Well 12	72254	72254	0.0
Well 13	3691244	3811112	367.9

Total Pumped → **1528.4**

OC9	SEE WOCWB	SEE WOCWB	302.0	This reflects the total from WOCWB billing sheet
OC35	SEE WOCWB	SEE WOCWB	145.3	This reflects the total from WOCWB billing sheet
OC44	SEE OC44 WS	SEE OC44 WS	366.2	This reflects the total from OC44 worksheet

Total Import → **813.5**

OC44 & WOCWB Worksheet

OC44 MWD B	6931932	6931932	0.0
OC44 MWD A	42853567	43013096	366.2
OC-44 6" HB	75946	75969	0.0
OC-44 16" HB	2551042	2710572	366.2

OC44 Billing Total → **366.2**

Site	Prev	Current	Total	Percent of use	Added to Billing	New Total
Dale/Katella OC35	71196469	71371996	403.0			
MWD Read	71199332	71376333	406.3			
Garden Grove	38	40	0.0	0.0%	0.0	0.0
Westminster	392701	392702	0.0	0.0%	0.0	0.0
Seal Beach	1751211	1836529	261.8	64.2%	-0.8	261.0
Huntington Beach	5964943	6012424	145.7	35.8%	-0.4	145.3
HB Side Flow			0.0	0.0%	0.0	0.0
Agency Total			407.5	100.0%	-1.2	406.3
Unaccounted for water			-1.2			
Dale/Katella OC9	38514374	38675205	369.2			
MWD Read	38517400	38680378	374.1			
Westminster	877639	900777	71.0	19.3%	1.1	72.1
Huntington Beach	6207277	6304166	297.3	80.7%	4.7	302.0
Agency Total			368.3	100.0%	5.8	374.1
Unaccounted for water			5.8			



CITY OF HUNTINGTON BEACH

Public Works Department

Travis K. Hopkins, PE
Director of Public Works

October 9, 2015

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

Attention: Accounting

Subject: Transmittal of Water Use Report for September, 2015

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 September 2015 are as follows:

	Acre Feet		
	<u>OC-9</u>	<u>OC-35</u>	<u>Total</u>
Garden Grove	0.0	0.0	0.0
Huntington Beach	271.1	129.4	400.5
Seal Beach	0.0	249.1	249.1
Westminster	42.8	0.0	42.8
WOCWB (Flushing)	0.0	0.0	0.0
Total	313.9	378.5	692.4

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

Production Report

September 2015

Site	Prev	Current	Total
Meadowlark #2	3705136	3779402	22.8
Well 1	15295932	15295932	0.0
Well 3	2864869	2945674	248.0
Well 4 Reservoir	386180	399550	41.0
Well 5	4559982	4624006	196.5
Well 6	743380	753812	32.0
Well 7	2886992	2944899	177.7
Well 8	158069	158069	0.0
Well 9	1107082	1178969	220.6
Well 10	5178405	5290082	342.7
Well 12	72254	72254	0.0
Well 13	3811112	3894560	256.1

Total Pumped → **1537.4**

OC9	SEE WOCWB	SEE WOCWB	271.1	This reflects the total from WOCWB billing sheet
OC35	SEE WOCWB	SEE WOCWB	129.4	This reflects the total from WOCWB billing sheet
OC44	SEE OC44 WS	SEE OC44 WS	174.5	This reflects the total from OC44 worksheet

Total Import → **575.0**

OC44 & WOCWB Worksheet

OC44 MWD B	6931932	6931932	0.0
OC44 MWD A	43013096	43089118	174.5
OC-44 6" HB	75969	75970	0.0
OC-44 16" HB	2710136	2786148	174.5

OC44 Billing Total → **174.5**

Site	Prev	Current	Total	Percent of use	Added to Billing	New Total
Dale/Katella OC35	71371996	71537813	380.7			
MWD Read	71376333	71541206	378.5			
Garden Grove	40	43	0.0	0.0%	0.0	0.0
Westminster	392702	392703	0.0	0.0%	0.0	0.0
Seal Beach	1836529	1917172	261.8	65.8%	-12.7	249.1
Huntington Beach	6012424	6056743	136.0	34.2%	-6.6	129.4
HB Side Flow			0.0	0.0%	0.0	0.0
Agency Total			397.8	100.0%	-19.3	378.5
Unaccounted for water			-19.3			
Dale/Katella OC9	38675205	38817101	325.7			
MWD Read	38680378	38817101	313.9			
Westminster	900777	915177	44.2	13.6%	-1.4	42.8
Huntington Beach	6304166	6395372	279.9	86.4%	-8.8	271.1
Agency Total			324.1	100.0%	-10.2	313.9
Unaccounted for water			-10.2			

MANAGEMENT AND ENGINEERING REPORT

West Orange County Water Board

General Manager, Engineer, Secretary, Fiscal Agent

City of Huntington Beach
19001 Huntington Street
Huntington Beach, California 92648
(714) 536-5921 FAX (714) 847-1067

Bowie, Anneson, Wiles and Giannone

4920 Campus Drive, Suite A
Newport Beach, California 92660

Date: October 21, 2015

To: West Orange County Water Board

From: *BAR* Brian A. Ragland, P.E., General Manager

Subject: Management and Engineering Report

POSEIDON OCEAN DESALINATION PROJECT

Independent Scientific and Technical Advisory Panel (ISTAP): The ISTAP is responsible for the evaluation of the various subsurface intake designs (seafloor infiltration galleries) to determine which of the alternatives are technically feasible. Poseidon Resources and the Coastal Commission selected members to sit on the panel. The August 17, 2015 Phase 2 draft report was presented to the public at a meeting held at the Huntington Beach Central Library on August 27.

The second phase of the project addressed two locations for the infiltration gallery facilities. The Beach Infiltration Gallery (BIG) would be located within the beach and the surf zone, would require almost 30 acres of space and would take between 7 and 9 years to construct. This alternative was found to be technically infeasible by the Panel.

The Subsurface Infiltration Gallery (SIG), located approximately 3,400 feet offshore in a water depth of 42 feet below mean sea level, would be almost 26 acres in size. The SIG would require the excavation of 12 feet of seafloor for the installation of the seawater collection piping system. Some portions of the excavated material may not be suitable for filter/backfill material and would have to be removed from the project area. Depending on the method of construction, 5 to 7 years would be required to complete the facility. The SIG would add about \$1 billion to the project cost. The Panel found the SIG would not to be economically viable.

Public comment was taken at the meeting and written public comment was accepted by the panel for the week following the meeting. The final Phase 2 report is expected to be released near the end of October.

Poseidon Resources Update: Based on the findings of the ISTAP, on September 2, Poseidon resubmitted their application to the Coastal Commission for the Coastal Development Permit.

COMMENTS, QUESTIONS OR CONCERNS FROM DIRECTORS

ADJOURNMENT