
CONSENT CALENDAR

Items 5-11

5. MINUTES OF REGULAR BOARD MEETING

Recommendation: That the minutes of the May 28, 2013 Regular Board Meeting be approved as presented.

6. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Mary Aileen Matheis, Peer Swan, Douglas Reinhart, and John Withers.

7. NEWPORT BOULEVARD DOMESTIC WATER MAIN RELOCATION PROJECT CONTRACT CHANGE ORDER AND FINAL ACCEPTANCE

Recommendation: That the Board approve Contract Change Order No. 12 with Sully Miller Contracting Company in the credit amount of (\$262,843.40) for project 10822 (1866); accept construction of Newport Boulevard Domestic Water Main Relocation Project; authorize the General Manager to file a Notice of Completion; and authorize the release of retention 35 days after filing of the Notice of Completion.

8. ISDOC PROPOSED BYLAW AMENDMENTS

Recommendation: That the Board authorize staff to submit comments before June 21, 2013, as deemed appropriate by IRWD's Board, to the Independent Special Districts of Orange County (ISDOC) in a joint letter from south Orange County Special Districts regarding proposed amendments to ISDOC bylaws.

9. 2013 STATE LEGISLATIVE UPDATE

Recommendation: That the Board take an "oppose" position on SB 449 (Galgiani) and similar efforts which contradict the 2009 Delta Reform Act, Urban Water Management Planning Act and Agricultural Water Management Planning Act policies which call for reduced reliance on the Delta through regional self-reliance and by investing in improved regional supplies, conservation and water use efficiency; and take an "oppose" position on SB 556 (Corbett).

10. 2013 SELECTION OF STATE LOBBYIST/CONSULTANT

Recommendation: That the Board approve an 18-month Professional Services Agreement, from July 1, 2013 through December 31, 2014, with O'Haren Government Relations in the amount of \$6,500 per month retainer plus reimbursable direct expenses for a total not to exceed \$123,000.

CONSENT CALENDAR – Continued

Items 5-11

11. IRWD APARTMENT CONSULTANT – CONTRACT RENEWAL

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Market-THINK, LLC for a period of two years for a total fee not to exceed \$100,000 to provide advisory services related to the operation of the Sycamore Canyon and Wood Canyon Villa Apartment properties, which includes monthly out-of-pocket expenses estimated at \$50.00 per month.

ACTION CALENDAR

12. REVISED WATER BANKING, TRANSFERS AND WHEELING POLICY POSITION PAPER

Recommendation: That the Board comment as needed and adopt the revised policy position paper entitled *Water Banking, Transfers and Wheeling*.

13. AGREEMENT FOR PARTICIPATION AND FUNDING IN SPECIFIED MUNICIPAL WATER DISTRICT OF ORANGE COUNTY REBATE PROGRAMS

Recommendation: That the Board authorize the General Manager to execute the agreement, subject to non-substantive changes, for participation and co-funding by Irvine Ranch Water District in specified Municipal Water District of Orange County Rebate Programs, with \$500,000 in funding for FY 2013-14, for cost-effective tactical incentive water use efficiency measures.

14. MICHELSON WATER RECYCLING PLANT ELECTRICAL VAULT REPLACEMENT CONSTRUCTION AWARD

Recommendation: That the Board authorize the General Manager to execute a construction contract with Arizona Pipeline Company in the amount of \$121,850 for the Michelson Water Recycling Plant Electrical Vault Replacement, project 20214 (1599).

ACTION CALENDAR - Continued

15. PROPOSED PERSONNEL CHANGES FOR FY 2013-14

Recommendation: That the Board approve the proposed changes in the District's budgeted positions as outlined in the adopted operating budget, approve the salary grade schedule changes as outlined in Exhibit "A" effective with the approved FY 2013-14 operating budget dated July 1, 2013, and adopt a resolution rescinding Resolution No. 2013-2 and establishing a revised schedule of positions and salary rate ranges.

Reso. No. 2013-

16. FISCAL YEAR 2013-14 GENERAL COUNSEL SERVICES FOR BOWIE, ARNESON, WILES & GIANNONE

Recommendation: That the Board approve and authorize the General Manager to execute the Engagement Agreement with Bowie, Arneson, Wiles, & Giannone effective July 1, 2013 for general counsel services in the amount not to exceed \$515,000, subject to the not-to-exceed amounts within such total amount as provided in separate detail.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

17. A. General Manager's Report

B. Directors' Comments

C. Adjourn.

* * * * *

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Irvine Ranch Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available at the entrance to the Board of Directors Room of the District Office.

The Irvine Ranch Water District Board Room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.), please contact the District Secretary at (949) 453-5300 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternative format upon written request to the District Secretary at least seventy-two (72) hours prior to the scheduled meeting.

DS
June 10, 2013 ER
Prepared by: E. Akiyoshi/M. Hoolihan
Submitted by: K. Burton KLB
Approved by: Paul Cook / Cook

WORKSHOP

FISCAL YEAR 2013-14 CAPITAL BUDGET

SUMMARY:

The projected expenditures for the proposed FY 2013-14 Capital Budget are \$110.3 million. Staff recommends that the Board adopt a resolution approving the FY 2013-14 Capital Budget. A final Capital Budget notebook will be distributed following adoption.

FISCAL IMPACTS:

The table below shows the major project groups for the FY 2013-14.

Project	FY 2013-14 (\$, millions)
MWRP Biosolids and Energy Recovery Facilities	\$40.8
Baker Water Treatment Plant	\$16.5
Replacement – Business Software	\$7.3
Planning Areas 30/51 (Great Park Neighborhoods)	\$5.0
OPA/Regional Groundwater Project	\$4.5
IRWD Water Banking Program	\$3.1
Well 115 Replacement Project	\$2.9
Syphon Reservoir	\$1.8
Planning Area 18 (Laguna Altura)	\$1.7
Planning Area 9B (Stonegate)	\$1.6
Subtotal	\$85.1
Other Projects	\$25.2
Total of all Projects:	\$110.3

For the previous fiscal year, FY 2012-13, the Capital Budget expenditures were estimated to be \$64.4 million. Actual expenditures are estimated to be approximately \$56.6 million, or 88% of projected expenditures. The proposed FY 2013-14 Capital Budget is attached as Exhibit “A”. A copy of the resolution is attached as Exhibit “B”.

ENVIRONMENTAL COMPLIANCE:

None required.

COMMITTEE STATUS:

This item was reviewed at the Engineering and Operations Committee on May 21, 2013. The draft FY 2013-14 Capital Budget summary presented to the Committee was \$109.2 million. This item was also presented in a Workshop at the May 28, 2013 Board meeting.

The following changes have been made subsequent to the May 28, 2013 Board meeting:

- Project 30423 (4530) - Tustin Zone "C" Strainer Replacement: \$390,000 has been added to the Capital Budget.
- Project 20958 (4574) - Sewer Gen Sys Mods FY 13-14: \$275,000 has been added to the Capital Budget.
- Project 20946 (4572) - Raise Manholes to Grade FY 13-14: \$165,000 has been added to the Capital Budget.
- Project 21053 (4573) - Chiquita General System Mods FY 13-14: \$44,000 has been added to the Capital Budget.
- Project 31384 (1106) - Hydraulic Model Update / Calibration – Nonpotable: FY 2013-14 projected expenditures have increased from \$218,800 to \$350,500. The overall project budget has increased from \$236,500 to \$467,500.
- Project 11665 (4130) - SJM Building Campus Mold Remediation: The project schedule has been updated to reflect future phasing.
- Project 30331(1813) - Irvine Lake Seismic Stability Study: The project schedule has been adjusted.
- Improvement District (ID) Splits have been adjusted for the following projects:
 - PA 30/51 development projects - The local facilities costs have been moved from ID 150/250 to ID 112/212 to reflect the current ID boundaries.
 - Project 11416 (1337) - OPA Reservoir Demolition Project: The ID split has been changed from 100% ID 156 to 100% ID 101 – Replacement and the FY 2013-14 projected expenditures have increased from \$89,400 to \$113,400. The overall project budget has increased from \$304,700 to \$387,200.
 - Project 11627 (3717) – Well 115 Replacement Well / Wellhead & Site Acquisition: The ID split has been changed to reflect the allocations from the May 13 construction award Board action.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2013 –

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT, ORANGE COUNTY
CALIFORNIA, APPROVING THE DISTRICT'S CAPITAL
BUDGET FOR FISCAL YEAR 2013-14

LIST OF EXHIBITS:

Exhibit "A" – FY 2013-14 Capital Budget
Exhibit "B" – Resolution

EXHIBIT "A"

CAPITAL BUDGET

FISCAL YEAR 2013/14

DRAFT
(June 10, 2013)



Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618

06/10/13 DRAFT

**FISCAL YEAR 2013/14
CAPITAL BUDGET**

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**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
10392	1409	DATS & WELL 77 LEASE PAYMENT 14/15	33,800	33,800	445,000	445,000	No	Pending
10423	1519	PA9 JEFFREY RD 12" ZONE 3 - IRVINE BLVD TO PORTOLA	997,100	1,033,200	1,755,600	1,860,000	No	Design
10446	1648	PA18 ZN 3-4 BPS	801,300	820,400	2,679,700	2,769,700	No	Planning
10489	1680	SCADA WATER SYSTEM REPLACEMENT	376,200	436,900	2,940,400	3,948,400	No	Construction
10508	1779	SCADA DRWF COMMUNICATIONS REPLACEMENT	12,300	19,300	157,300	171,700	No	Design
10517	1798	LAKE FOREST CONTROL AND TELEMETRY SYSTEMS UPGRAD	66,100	84,100	319,000	427,000	No	Construction
10556	1839	CPTS RESTORE AND INSTALL	11,000	16,000	221,700	365,700	No	Planning
10917	1664	NEWPORT COAST CATHODIC PROTECTION	225,100	243,200	1,852,400	2,015,300	No	Design
11055	1780	ENG PLANNING STUDY RESERVE 13/14	198,000	342,000	198,000	342,000	No	Pending
11096	1190	GIS SUPPORT APPLICATIONS 13/14	60,000	93,300	60,000	93,300	No	Pending
11116	1264	ASSET OPTIMIZATION - LAKE FOREST DEVELOPMENT	1,346,300	1,346,300	6,500,000	6,680,000	No	Planning
11129	1323	HYDRAULIC MODELING 13/14	44,000	62,000	44,000	62,000	No	Pending
11153	1371	HARDING TRUCK TRAIL RESERVOIR DEMOLITION	5,000	6,700	34,700	43,700	No	Construction
11163	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	86,700	90,300	656,300	683,300	No	Planning
11218	1417	BAKER WTP	16,468,200	16,837,300	80,010,000	82,170,000	No	Design
11289	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	289,900	318,200	17,739,700	18,387,700	No	Planning
11325	1518	IDP WELLS, PIPELINES, TREATMENT PLNT IMPR DESIGN	144,400	198,400	1,580,400	1,769,400	No	Design
11339	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	72,900	108,900	242,000	350,000	No	Design
11358	1800	DOMESTIC VAULT LID REHABILITATION	92,300	103,900	297,600	378,600	No	Construction
11368	1006	WATER BANKING EXPANSION	1,805,000	1,850,000	10,074,800	10,434,800	No	Planning
11379	1047	LEGACY PARK TUSTIN RANCH ROAD	64,400	68,200	990,900	1,080,500	No	Construction
11384	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	253,900	317,500	467,500	584,500	No	Pending
11405	1250	OPA / REGIONAL GROUNDWATER PROJECT	4,338,900	4,565,700	7,407,800	7,985,400	No	Construction
11408	1279	OPA / REGIONAL TRANSMISSION MAIN	181,700	181,700	11,720,400	12,296,400	No	Construction
11416	1337	OPA RESERVOIR DEMOLITION	113,400	119,800	387,200	408,800	No	Design
11434	1414	SAND CANYON 16" DW PIPELINE ANODE REPLACEMENT	6,300	8,800	237,600	291,600	No	Design
11436	1427	DOMESTIC WATER PIPELINE REHABILITATION	138,300	183,300	183,700	255,700	No	Design
11455	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	499,200	575,300	1,853,400	2,168,400	No	Construction
11469	1520	GREAT PARK COORDINATION AND SAMP UPDATE	47,500	73,400	99,000	153,000	No	Planning
11473	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	26,300	71,300	2,115,900	2,214,900	No	Design
11560	1181	LAKE FOREST DW OFFSITE IMPROVEMENTS	21,100	31,700	1,069,200	1,197,000	No	Planning
11562	1189	LAKE FOREST DW OPPORTUNITY AREAS	82,600	123,900	3,686,600	4,262,600	No	Planning
11577	1271	EAST IRVINE ZN 4 TO 6 BPS CHECK VALVE EVALUATION	72,700	97,000	106,700	142,700	No	Construction
11579	1282	RESIDENTIAL METER REPLACEMENT 13/14	294,100	317,500	294,100	317,500	No	Pending
11580	1277	1" TO 2" METER REPLACEMENT 13/14	91,700	115,800	91,700	115,800	No	Pending

A - 3

** "Pending" phase refers to projects not yet initiated.

**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
11581	1292	RAISE SYSTEM VALVES 13/14	170,500	179,500	170,500	179,500	No	Pending
11582	1285	GEN SYS MODS 13/14	135,300	174,900	135,300	174,900	No	Pending
11583	1300	CSR METER REPLACEMENT 13/14	203,500	212,500	203,500	212,500	No	Pending
11584	1295	SERVICE LINE, VALVE & MAIN REPLACEMENT 13/14	650,100	668,100	650,100	668,100	No	Pending
11596	1338	WATER BANKING AGREEMENTS	57,100	137,100	228,800	549,200	No	Planning
11598	1336	HQ LIGHTING RETROFIT & CEILING REPLACE	75,200	109,700	225,000	328,500	No	Planning
11603	1347	ASPHALT REPAIR PROGRAM - DW	20,100	22,900	60,000	68,600	No	Planning
11605	1346	PA 40 PHASE 2 DW FACILITIES	54,700	66,100	238,700	283,700	No	Construction
11615	3236	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	3,269,400	3,525,900	5,782,700	6,509,900	No	Design
11619	3566	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	382,200	382,200	2,426,600	3,641,600	No	Planning
11626	3716	WELL 51 REPLACEMENT	2,700	7,200	2,178,000	2,376,000	No	Planning
11627	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	2,943,200	3,100,300	4,178,200	4,529,200	No	Design
11631	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	298,100	380,500	334,300	433,300	No	Planning
11637	3667	JACKSON RANCH SOLAR PROJECT	86,000	143,600	214,100	358,100	No	Planning
11641	3722	PA 18 SOUTH DW FACILITIES	201,300	327,300	1,685,300	1,901,300	No	Planning
11642	3723	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	11,800	12,600	414,300	441,300	No	Planning
11645	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	843,500	927,300	2,682,900	2,970,900	No	Planning
11655	3772	SKYLIGHT PROTECTION	35,100	41,900	138,600	165,600	No	Design
11656	3773	ENERGY EFFICIENCY PUMP REPLACEMENT - DW 13/14	110,000	119,000	110,000	119,000	No	Design
11557	3774	WELL MAINTENANCE AND REHABILITATION FY 13/14	165,000	165,000	165,000	165,000	No	Design
11660	3977	PA 51 TRABUCO RD, SR133 TO LY ST DW	81,900	99,900	156,200	210,200	No	Construction
11661	4000	BAKER RANCH PHASE 1 DW ZONE 3R & ZONE 2	317,700	371,700	612,700	765,700	No	Construction
11662	4004	BAKER RANCH PHASE 2 DW ZONE 3R & 2	321,300	375,300	630,300	801,300	No	Construction
11664	4094	PA 51 IRVINE BLVD DW FACILITIES	41,500	49,700	453,200	570,200	No	Construction
11665	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	42,400	45,200	369,600	394,800	Yes	Construction
11667	4146	PORTOLA ZN 9 BPS PERMANENT GENERATOR	171,000	204,900	293,700	392,700	No	Design
11668	4153	PA 51 MARINE WAY DW ZONE 3	518,300	617,300	612,700	792,700	No	Planning
11669	4285	IDF CHLORINE INJECTION LINE REPLACEMENT	781,300	815,200	1,117,300	1,200,100	No	Design
11671	4261	PA 51 O ST, TRABUCO TO LN ST - DW	156,900	196,100	288,200	360,200	No	Design
11672	4327	WELL REHAB PROGRAM DW 13/14 THRU 15/16	471,900	523,700	2,097,900	2,328,300	No	Design
11673	4268	PA 51 O ST, MARINE WAY TO TRABUCO - DW	93,700	104,800	132,000	157,200	No	Design
11674	4270	2013 IRVINE ANNUAL STREET REHAB, DW ADJUSTMENTS	329,100	361,500	365,200	401,200	No	Construction
11675	4277	MANNING BPS PERMANENT GENERATOR	222,900	230,600	311,300	322,100	No	Construction
11677	4421	MECH & ELEC SYS MODS - DW 13/14	400,000	400,000	400,000	400,000	No	Pending
11682	4446	AUTOMATION SYSTEM REPLACEMENT DW 13/14	30,000	30,000	30,000	30,000	No	Construction

** "Pending" phase refers to projects not yet initiated.

**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
11686	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	48,700	55,800	79,700	91,400	No	Planning
11687	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	6,000	16,100	2,501,200	2,690,200	No	Planning
11693	4326	DRWF #2 & #5 REHABILITATION	706,000	842,800	706,000	842,800	No	Design
11711	4394	PROJECT ACCOUNTING & MANAGEMENT IMPLEMENTATION	142,600	166,500	214,500	250,500	No	Design
11714	4366	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG D	125,700	164,500	162,800	213,200	No	Design
15051	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	133,100	169,100	133,100	169,100	No	Planning
19420	1469	OCWD ANNEXATION	139,500	158,500	992,300	1,127,300	No	Planning
20113	1541	OCSD CORF 12/13	336,800	336,800	1,673,000	1,673,000	No	Construction
20114	1543	OCSD CORF 13/14	1,499,200	1,499,200	1,877,000	1,877,000	No	Construction
20190	1590	LAKE FOREST SEWER MUIRLANDS, EL TORO TO LAWRP	3,000	7,800	2,913,900	3,075,900	No	Pending
20214	1599	MWRP EXPANSION PHASE II	44,900	49,800	68,980,600	71,723,200	No	Construction
20224	1600	PORTOLA HILLS SLS ABANDONMENT AND GRAVITY SEWER	323,000	341,700	1,874,400	2,117,400	No	Construction
20410	1665	NEWPORT COAST CATHODIC PROTECTION	75,700	81,000	617,200	664,000	No	Design
20468	1060	FOOTHILL SEWER DIVERSION TO LAWRP	7,800	11,000	854,700	998,700	No	Planning
20540	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	12,500	15,900	330,000	420,000	No	Planning
20587	1495	OCSD EQUITY 12/13	100	100	100	100	No	Construction
20588	1504	OCSD EQUITY 13/14	100	100	100	100	No	Construction
20811	1400	OCSD SOLIDS HANDLING 13/14	1,264,000	1,264,000	1,264,000	1,264,000	No	Construction
20848	1629	DISTRICT WIDE SEWER REHAB BY LINING PHASE 2	24,600	37,900	749,100	875,100	No	Design
20913	4437	MWRP GEN SYS MODS 13/14	264,000	264,000	264,000	264,000	No	Construction
20918	4434	MWRP ANOXIC MIXER REPLACEMENT 13/14	19,500	19,500	19,500	19,500	No	Pending
20946	4572	RAISE MANHOLES TO GRADE 13/14	165,000	165,000	165,000	165,000	No	Pending
20958	4574	SEWER GEN SYS MODS 13/14	275,000	275,000	275,000	275,000	No	Pending
20974	4416	LAWRP AERATOR REPLACEMENT 13/14	60,000	60,000	60,000	60,000	No	Pending
21009	4419	LAWRP GENERAL SYSTEM MODIFICATIONS 13/14	210,000	210,000	210,000	210,000	No	Construction
21052	4573	CHIQUITA GENERAL SYSTEM MODIFICATIONS 13/14	44,000	44,000	44,000	44,000	No	Construction
21055	1350	ENG PLANNING STUDY RESERVE 13/14	171,600	308,400	171,600	308,400	No	Pending
21071	1477	LAWRP BIOSOLIDS FACILITY	363,500	436,100	3,974,400	4,262,400	No	Planning
21072	1490	MWRP BACKWASH SUPPLY PUMP REPLACEMENT	131,900	131,900	396,000	396,000	No	Pending
21075	1534	MWRP MPS-3 PUMP REPLACEMENT	84,900	84,900	255,000	255,000	No	Pending
21096	1691	GIS SUPPORT APPLICATIONS 13/14	60,000	93,300	60,000	93,300	No	Pending
21119	3750	SOCWA CROSSING PROTECTION	50,000	50,000	100,000	100,000	No	Planning
21125	3844	PA 9B SEWER IMPROVEMENTS	1,000	1,000	238,700	283,700	No	Construction
21129	1734	HYDRAULIC MODELING 13/14	44,000	62,000	44,000	62,000	No	Pending
21133	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	254,600	278,600	431,200	494,200	No	Design

**** "Pending" phase refers to projects not yet initiated.**

**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
21134	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	48,600	61,300	238,700	301,700	No	Design
21139	4266	PA 51 REACH B SEWER, OCTA R/W TO LV ST	2,049,100	2,311,200	2,588,300	2,975,300	No	Design
21141	4267	PA 51 O ST, MARINE WAY TO TRABUCO - SEWER	120,100	143,800	162,800	213,200	No	Design
21142	4467	MWRP SECONDARY REPAIR AND REHABILITATION	761,500	896,100	1,522,600	1,711,600	No	Design
21144	4431	MECH & ELEC SYS MODS - SEWER 13/14	350,000	350,000	350,000	350,000	No	Planning
21145	4455	LAWRP SCADA SERVER REPLACEMENT	14,900	18,700	104,500	131,500	No	Pending
21146	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	40,804,000	42,289,600	196,465,500	202,045,500	No	Construction
21147	4397	LAWRP SYSTEM UPGRADES	112,900	171,400	651,000	741,000	No	
21339	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	40,000	52,000	143,000	179,000	No	Design
21358	1030	SEWER VAULT LID REHABILITATION	121,200	148,200	160,100	214,100	No	Design
21379	1066	LEGACY PARK TUSTIN RANCH ROAD	71,300	75,100	1,090,400	1,178,100	No	Construction
21436	1129	SEWER PIPELINE REHABILITATION	233,200	278,200	293,700	390,400	No	Design
21455	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	196,000	215,000	852,500	969,500	No	Construction
21469	1167	GREAT PARK COORDINATION AND SAMP UPDATE	47,500	73,400	99,000	153,000	No	Planning
21560	1436	LAKE FOREST WW OFFSITE IMPROVEMENTS	89,500	133,400	4,051,000	4,659,400	No	Planning
21562	1445	LAKE FOREST WW OPPORTUNITY AREAS	36,700	54,800	1,647,800	1,896,200	No	Planning
21584	1491	SERVICE LINE & MAIN REPLACEMENT 13/14	200,200	218,200	200,200	218,200	No	Pending
21598	1549	HQ LIGHTING RETROFIT & CEILING REPLACE	75,200	109,700	225,000	328,500	No	Planning
21615	3237	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	3,269,400	3,525,900	5,782,700	6,509,900	No	Design
21619	3567	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	382,200	382,200	2,426,600	3,641,600	No	Planning
21642	3727	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	18,200	19,000	638,000	665,000	No	Planning
21655	3777	SKYLIGHT PROTECTION	35,100	41,900	138,600	165,600	No	Design
21660	3980	PA 51 TRABUCO RD, SR133 TO LY ST SEWER	89,400	107,400	161,700	215,700	No	Construction
21664	4095	PA 51 IRVINE BLVD SS FACILITIES	14,800	18,000	171,600	223,800	No	Construction
21671	4263	PA 51 O ST, TRABUCO TO LN ST - SS	175,100	206,700	233,200	296,200	No	Design
21674	4271	2013 IRVINE ANNUAL STREET REHAB, SEWER ADJUSTMENTS	179,500	195,700	199,100	217,100	No	Construction
21682	4452	AUTOMATION SYSTEM REPLACEMENT SEWER 13/14	10,000	10,000	10,000	10,000	No	Construction
21711	4395	PROJECT ACCOUNTING & MANAGEMENT IMPLEMENTATION	142,600	166,500	214,500	250,500	No	Design
21714	4367	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG S:	125,700	164,500	162,800	213,200	No	Design
30144	1683	PA 5B RW PIPELINES	105,500	168,500	755,200	881,200	No	Design
30214	1706	MWRP EXPANSION PHASE II	33,600	38,700	45,652,700	46,903,100	No	Construction
30331	1813	IRVINE LAKE SEISMIC STABILITY STUDY	27,400	38,900	150,700	213,700	No	Planning
30342	1776	LAWRP SYSTEM UPGRADES	120,800	183,800	893,700	983,700	No	Design
30364	1011	1" TO 2" METER REPLACEMENT 13/14	120,500	134,000	120,500	134,000	No	Pending
30374	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	187,800	196,800	2,417,200	2,597,200	No	Design

** "Pending" phase refers to projects not yet initiated.

**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
30380	3779	SALT MANAGEMENT PLAN DEVELOPMENT	110,100	132,600	220,000	265,000	No	Planning
30381	3780	SAN JOAQUIN RESERVOIR LINER REPLACEMENT	75,100	120,100	2,500,000	2,590,000	No	Design
30382	3808	SYPHON RESERVOIR EXPANSION	2,400	4,300	59,948,800	60,758,800	No	Planning
30386	4097	PA 51 RIDGE VALLEY RW FACILITIES	39,200	47,400	431,200	548,200	No	Construction
30388	4147	PA 51 MARINE WAY RW ZONE B	314,800	377,800	376,200	493,200	No	Planning
30389	4176	PA9 JEFFREY RD PIPELINES, 16" ZONE B AND 6" ZONE C	424,100	454,200	777,700	858,700	No	Construction
30390	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	131,300	142,000	854,700	953,700	No	Construction
30391	4408	LAWRP TERTIARY FACILITY REPAIR AND RECOATING	162,800	198,500	201,300	255,300	No	Design
30392	4398	PEREZ RESERVOIR DEMOLITION	192,500	219,500	192,500	219,500	No	Design
30393	4265	PA 51 REACH B RW, OCTA R/W TO LV ST	715,500	796,600	887,700	1,040,700	No	Design
30394	4278	PA 51 O ST, MARINE WAY TO TRABUCO - RW	88,700	116,100	162,800	213,200	No	Design
30395	4424	MECH & ELEC SYS MODS - RW 13/14	350,000	350,000	350,000	350,000	No	Pending
30396	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	49,500	67,500	49,500	67,500	No	Design
30398	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	250,000	304,000	250,000	304,000	No	Planning
30399	4464	RW CONVERSION FOR OFF-SITE 13/14	145,800	190,800	145,800	190,800	No	Construction
30400	4463	HEALTH DEPT FEES FOR 13/14	84,700	104,500	84,700	104,500	No	Construction
30402	4328	WELL REHAB PROGRAM RW 13/14 THRU 15/16	231,700	267,700	1,029,000	1,189,200	No	Planning
30408	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	25,400	38,700	2,989,500	3,277,500	No	Design
30409	4457	MULTI-ZONE REGIONAL PS - ZONE B	22,800	36,100	2,532,700	2,784,700	No	Design
30410	4400	MULTI-ZONE REGIONAL PS - ZONE C	29,500	42,800	3,624,700	3,912,700	No	Design
30412	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	7,500	8,200	198,000	216,000	No	Planning
30415	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	121,000	139,000	121,000	139,000	No	Design
30416	4318	PA 40 PHASE 3B RW CAPITAL FACILITIES	125,500	144,000	165,000	199,200	No	Construction
30422	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	1,563,200	1,629,400	2,729,100	2,923,500	No	Design
30423	4530	TUSTIN ZONE C STRAINER REPLACEMENT	390,500	453,500	390,500	453,500	No	Design
30446	1063	PA18 ZN B-C BPS	526,600	545,700	1,813,500	1,903,500	No	Design
30489	1090	SCADA WATER SYSTEM REPLACEMENT	216,800	237,000	1,479,900	1,820,100	No	Construction
30517	1096	LAKE FOREST CONTROL AND TELEMETRY SYSTEMS UPGRAD	35,900	63,600	168,300	294,300	No	Construction
30556	1132	CPTS RESTORE AND INSTALL	7,100	10,900	177,700	285,700	No	Planning
30797	1308	PA6 RW PIPELINES	189,500	202,500	857,000	931,700	No	Design
30917	1474	NEWPORT COAST CATHODIC PROTECTION	300,500	325,400	2,461,400	2,678,300	No	Design
31055	1575	ENG PLANNING STUDY RESERVE 13/14	176,000	284,000	176,000	284,000	No	Pending
31096	1795	GIS SUPPORT APPLICATIONS 13/14	60,000	93,300	60,000	93,300	No	Pending
31129	1736	HYDRAULIC MODELING 13/14	44,000	62,000	44,000	62,000	No	Pending
31339	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	72,900	108,900	242,000	350,000	No	Design

**** "Pending" phase refers to projects not yet initiated.**

**IRVINE RANCH WATER DISTRICT
2013 / 14 Capital Budget
Project Expenditures by Project Number**

<u>EPMS No.</u>	<u>EBS No.</u>	<u>Project Title</u>	<u>FY Direct</u>	<u>FY Dir + GA</u>	<u>Total Direct</u>	<u>Total Dir + GA</u>	<u>Flag</u>	<u>Phase**</u>
31358	1065	RECYCLED VAULT LID REHABILITATION	111,100	122,700	297,600	351,600	No	Design
31379	3435	LEGACY PARK TUSTIN RANCH ROAD	78,600	83,700	1,210,700	1,327,700	No	Construction
31384	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	350,500	438,200	467,500	584,500	No	Pending
31436	1161	RECYCLED WATER PIPELINE REHABILITATION	138,300	183,300	183,700	255,700	No	Design
31562	1517	LAKE FOREST RW OPPORTUNITY AREAS	69,900	104,700	3,135,500	3,610,700	No	Planning
31581	1415	RAISE SYSTEM VALVES 13/14	170,500	179,500	170,500	179,500	No	Pending
31582	1406	GEN SYS MODS 13/14	58,300	79,900	58,300	79,900	No	Pending
31583	1357	CSR METER REPLACEMENT 13/14	51,700	55,300	51,700	55,300	No	Pending
31584	1333	SERVICE LINE, VALVE & MAIN REPLACEMENT 13/14	206,800	224,800	206,800	224,800	No	Pending
31598	1257	HQ LIGHTING RETROFIT & CEILING REPLACE	16,900	26,200	50,000	77,900	No	Planning
31603	1248	ASPHALT REPAIR PROGRAM - RW	20,200	24,700	60,000	73,300	No	Planning
31605	1229	PA 40 PHASE 2 RW FACILITIES	155,000	169,400	841,500	913,500	No	Construction
31641	3736	PA 18 SOUTH RW FACILITIES	170,100	278,100	1,444,800	1,660,800	No	Planning
31655	3783	SKYLIGHT PROTECTION	35,100	41,900	138,600	165,600	No	Design
31656	3784	ENERGY EFFICIENCY PUMP REPLACEMENT - RW 13/14	55,000	64,000	55,000	64,000	No	Design
31660	3983	PA 51 TRABUCO RD, SR133 TO LY ST RW	280,800	328,900	480,700	597,700	No	Construction
31661	4001	BAKER RANCH PHASE 1 RW ZONE B & C	156,000	183,000	304,700	385,700	No	Construction
31662	4005	BAKER RANCH PHASE 2 RW ZONE B & C	129,700	156,700	260,700	341,700	No	Construction
31664	4096	PA 51 IRVINE BLVD RW FACILITIES	25,400	29,500	276,100	337,300	No	Construction
31671	4264	PA 51 O ST, TRABUCO TO LN ST - RW	52,500	65,200	73,700	98,900	No	Design
31674	4272	2013 IRVINE ANNUAL STREET REHAB, RW ADJUSTMENTS	12,900	16,100	14,300	17,900	No	Construction
31682	4449	AUTOMATION SYSTEM REPLACEMENT RW 13/14	15,000	15,000	15,000	15,000	No	Construction
31714	4368	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG R	123,900	162,700	160,600	211,000	No	Planning
Grand Total:			\$110,331,300	\$118,277,600	\$650,869,700	\$686,859,800		

** "Pending" phase refers to projects not yet initiated.

6/6/2013

IRVINE RANCH WATER DISTRICT

2013 / 14 Capital Budget

Flagged Projects

Project

Project Title

4130

SJM BUILDING CAMPUS MOLD REMEDIATION

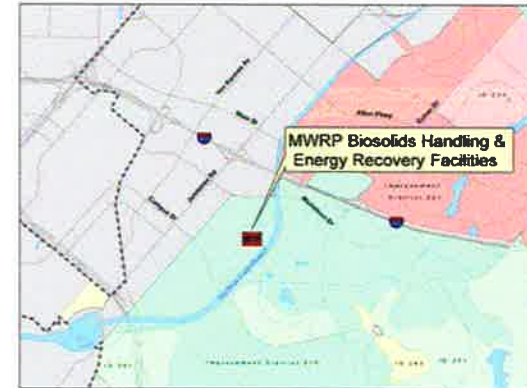
**IRVINE RANCH WATER DISTRICT
FY 2013/14 Capital Budget
Top Ten Project Groups**

Order	Name of Group	FY 13/14 Amount (\$ Millions)	Expended to Date (\$ Millions)	Projected Future Expenditure (\$ Millions)	Project Total (\$ Millions)
1	MWRP Biosolids & Energy Recovery Facility	40.8	13.7	157.4	211.9
2	Baker Water Treatment Plant	16.5	6.0	57.5	80.0
3	Replacement - Business Software	7.3	2.4	7.7	17.5
4	Planning Area 30/51 (Great Park Neighborhoods)	5.0	0.02	2.9	7.8
5	OPA/Regional Groundwater Project	4.5	13.8	0.8	19.1
6	Water Banking	3.1	21.8	6.5	31.4
7	Well 115 Replacement Project	2.9	0.2	1.0	4.2
8	Syphon Reservoir	1.8	7.3	63.3	72.3
9	Planning Area 18 (Laguna Altura)	1.7	0.3	5.6	7.6
10	Planning Area 9B (Stonegate)	1.6	0.2	1.8	3.6
	Subtotal	\$85.1	\$65.9	\$304.5	\$455.5
	Total All Projects	\$110.3			

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

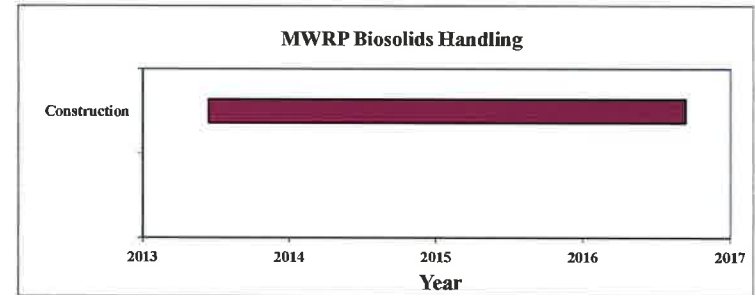
Project Group Name: MWRP Biosolids and Energy Recovery Facilities

The project includes the construction of facilities for sludgethickening, acid-phase anaerobic digestion, dewatering, drying and pelletization, energy generation using micro-turbines, and use of pellets as a fertilizer or e-fuel. It will also include a solids receiving station to allow processing of dewatered sludge from the Los Alisos Water Recycled Water Plant (LAWRP). A FOG receiving station is included to increase methane production by the digesters and energy production capabilities. IRWD will cease conveyance of MWRP residuals to the OCSD system by 2016.



FY 2013/14 Key Milestones:
Continue MWRP Biosolids and Energy Recovery Facilities Construction

Date
Aug-16



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 92,013,300	\$ 89,391,803	\$ 30,519,598	\$ 211,924,700	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 92,013,300	\$ 89,391,803	\$ 30,519,598	\$ 211,924,700	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1617	MWRP BIOSOLIDS & ENERGY RECOVERY FACILITY	\$ 15,459,200	\$ -	\$ -	\$ 13,726,646	Design
4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	\$ 196,465,500	\$ 40,804,000	\$ 155,661,500	\$ -	Construction
TOTAL		\$ 211,924,700	\$ 40,804,000	\$ 155,661,500	\$ 13,726,646	

Project Status

In March, 2013, the Board of Directors awarded the construction contract to Filance Balfour Beatty Joint Venture. Construction is scheduled to begin in May, 2013 with the MWRP Biosolids Facilities in operation by August 2016.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Baker Water Treatment Plant

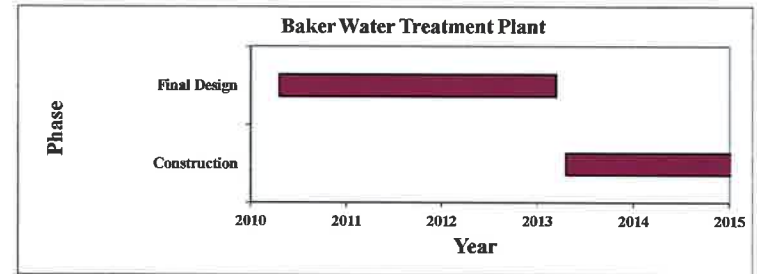
Project Description

The Baker Water Treatment Plant will treat up to 28 mgd of raw water imported from Metropolitan Water District to drinking water standards to supply potable water to IRWD and other participating water agencies in southern Orange County. Raw water from Irvine Lake can also be supplied to the plant during emergencies or when excess local runoff water is available in the lake. The raw water conveyance system consists of the Baker Pipeline and a raw water pump station near Peters Canyon Reservoir. The new treatment plant will consist of chlorine dioxide pre-treatment (for Irvine Lake water), pressurized membrane filtration, ultraviolet disinfection, and chloramination for residual disinfection. Product water will be stored in two existing 16 MG reservoirs at the site and pumped by a new product water pump station to participating agencies via the South County Pipeline. IRWD will take its share of treated water directly from the 16 MG reservoirs through the existing distribution system. The project will be constructed under two separate contracts - one for the water treatment plant and one for the raw water pump station.



FY 2013/14 Key Milestones:

	Date
Design complete	May 30, 2013
Advertise for bidding (WTP)	June 10, 2013
Advertise for bidding (Raw Water Pump Station)	July 2, 2013
Bid opening (WTP and Raw Water Pump Station)	July 31, 2013
Construction Award (WTP and Raw Water Pump Station)	October 29, 2013
Construction complete (WTP)	January 27, 2016
Construction complete (Raw Water Pump Station)	December 28, 2014



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 80,010,000	\$ -	\$ -	\$ 80,010,000	
Existing Offsets	\$ (64,019,800)	\$ -	\$ -	\$ (64,019,800)	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 15,990,200	\$ -	\$ -	\$ 15,990,200	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1417	BAKER WTP	\$ 80,010,000	\$ 16,468,200	\$ 57,520,903	\$ 6,020,897	Design
TOTAL		\$ 80,010,000	\$ 16,468,200	\$ 57,520,903	\$ 6,020,897	

Project Status

The final design of the project is substantially complete, including on-site residuals handling facilities added to the project in 2012. Staff is working with the design consultants to finalize the contract documents for advertisement of the water treatment plant facilities in June 2013 and the raw water conveyance facilities in July 2013. Recommendation for award of both contracts is anticipated to occur in October 2013.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

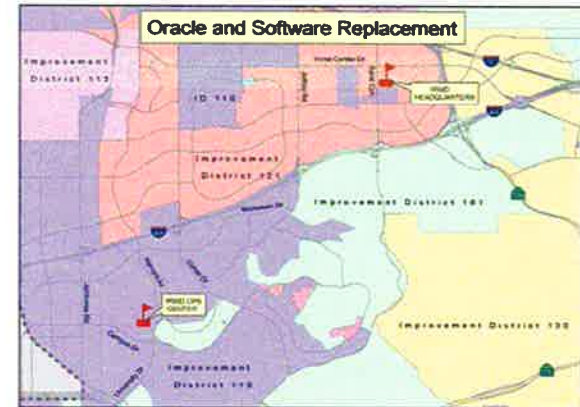
Project Group Name: Business Software Replacement

The Utility Billing Oracle Customer Care and Billing (CC&B) implementation will focus on upgrading the District's existing Utility Billing and Customer Service Request system.

- Customers will benefit from a streamlined and enhanced experience interacting with IRWD.
- Existing systems's outdated architecture limit's the District's ability to support and maintain the legacy system into the future.
- Implementaion of Oracle CC&B puts the framework in place to allow future expansion, consolidations, and new services.

The Enterprise Asset Management software (EAMS) implementations will focus on upgrading the many system currently used to track and maintain District assets. Activities during the next fiscal year will be focused on the pre-implementation phase and include asset management strategic planning, EAMS enterprise standards, asset data definition, asset criticality rating, data collection, business process development, staffing analysis, and performance metrics. The implementation phase is scheduled to occur after the Oracle CC&B implmenetaion is completed.

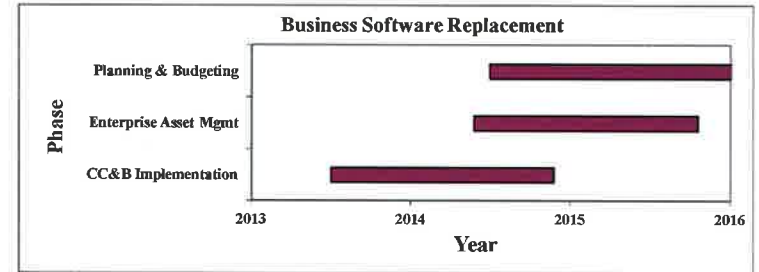
The Budgeting and Planning software replacement will focus on the requirements phase and is



FY 2013/14 Key Milestones

Begin Customer Care and Billing Implementation
 Customer Care and Billing Go-live
 Customer Care and Billing Completion
 Begin Enterprise Asset Management Implementation
 Enterprise Asset Management Completion
 Begin Planning & Budgeting Implementation
 Planning & Budgeting Completion

Date
 Apr-13
 Aug-14
 Nov-14
 Sep-14
 Dec-15
 Jul-14
 Dec-15



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ -	\$ 17,470,900	\$ -	\$ 17,470,900	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ -	\$ 17,470,900	\$ -	\$ 17,470,900	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
3236	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	\$ 5,782,700	\$ 3,269,400	\$ 1,287,906	\$ 1,225,394	Design
3237	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	\$ 5,782,700	\$ 3,269,400	\$ 1,472,907	\$ 1,040,393	Design
3566	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	\$ 2,426,600	\$ 382,200	\$ 1,934,956	\$ 109,444	Design
3567	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	\$ 2,426,600	\$ 382,200	\$ 2,002,408	\$ 41,992	Design
3727	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	\$ 638,000	\$ 18,200	\$ 619,800	\$ -	Design
3723	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	\$ 414,300	\$ 11,800	\$ 402,500	\$ -	Design
TOTAL \$		17,470,900	\$ 7,333,200	\$ 7,720,477	\$ 2,417,223	

Project Status

The Oracle CC&B software is currently being implemented with an anticipated completion date of approximately November 2014.

The Enterprise Asset Management software implementation is currently in the pre-implementation phase with an anticipated completion date of approximately December 2015.

The Budgeting and Planning software replacement implementation is currently scheduled to start in late June 2014 with an anticipated completion date of approximately December 2015.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Planning Areas 30 and 51 Development

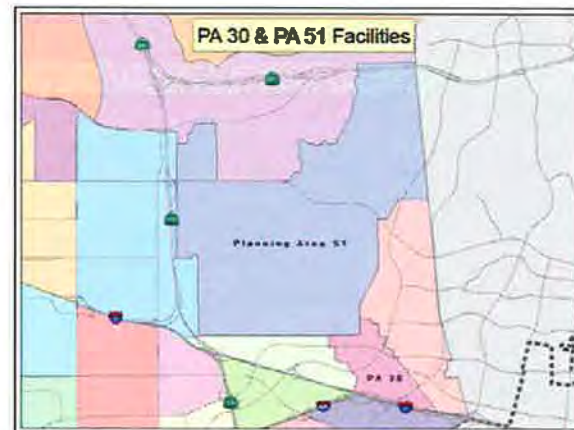
Project Description

The Fiscal Year 2013/14 development activities for the Planning Areas 30 and 51 include the infrastructure required to support the Great Park Neighborhoods "District 8" area. The primary capital facilities planned for this year include:

Reach B Sewer and Zone C Recycled Water: 5,600 lineal feet of 12-inch to 18-inch sewer and 5,100 lineal feet of 12-inch recycled water pipeline from the OCTA R/W to "LV" Street.

Trabuco Road: 800 lineal feet of 12-inch domestic water pipeline, 800 lineal feet of 12-inch and 18-inch sewer, and 4,000 lineal feet of 6-inch to 12-inch recycled water pipeline from the State Route 133 to "LY" Street.

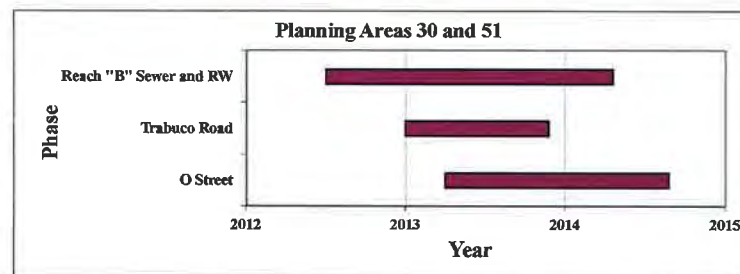
O Street: 12-inch domestic water pipeline, 12-inch sewer, and 6-inch to 12-inch recycled water pipeline from "LN" Street to Marine Way.



FY 2013/14 Key Milestones

- Reach "B" Sewer and Recycled Water
- Trabuco Road
- O Street

- Date
- Mar-14
- Oct-13
- Aug-14



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 7,846,300	\$ -	\$ -	\$ 7,846,300	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 7,846,300	\$ -	\$ -	\$ 7,846,300	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
4266	PA 51 REACH B SEWER, OCTA R/W TO LV ST	\$ 2,588,300	\$ 2,049,100	\$ 539,200	\$ -	Design
4153	PA 51 MARINE WAY DW ZONE 3	\$ 612,700	\$ 518,300	\$ 94,400	\$ -	Design
4265	PA 51 RW ZN C, OCTA R/W TO LV ST	\$ 887,700	\$ 715,500	\$ 172,200	\$ -	Design
4147	PA 51 MARINE WAY RW ZONE B	\$ 376,200	\$ 314,800	\$ 61,400	\$ -	Design
3983	PA 51 TRABUCO RD, SR133 TO LY ST RW	\$ 480,700	\$ 280,800	\$ 199,900	\$ -	Design
4263	PA 51 O ST, TRABUCO TO LN ST - SS	\$ 233,200	\$ 175,100	\$ 58,100	\$ -	Design
4261	PA 51 O ST, TRABUCO TO LN ST - DW	\$ 288,200	\$ 156,900	\$ 131,300	\$ -	Design
4267	PA 51 O ST, MARINE WAY TO TRABUCO - SEWER	\$ 162,800	\$ 120,100	\$ 42,700	\$ -	Design
4268	PA 51 O ST, MARINE WAY TO TRABUCO - DW	\$ 132,000	\$ 93,700	\$ 38,300	\$ -	Design
3980	TRABUCO RD, SR133 TO LY ST SEWER	\$ 161,700	\$ 89,400	\$ 72,300	\$ -	Design
4278	PA 51 O ST, MARINE WAY TO TRABUCO - RW	\$ 162,800	\$ 88,700	\$ 74,100	\$ -	Design
3977	PA 51 TRABUCO RD, SR133 TO LY ST DW	\$ 156,200	\$ 81,900	\$ 74,300	\$ -	Design
4264	PA 51 O ST, TRABUCO TO LN ST - RW	\$ 73,700	\$ 52,500	\$ 21,200	\$ -	Design
1167	GREAT PARK COORDINATION AND SAMP UPDATE	\$ 99,000	\$ 47,500	\$ 51,500	\$ -	Design
1520	GREAT PARK COORDINATION AND SAMP UPDATE	\$ 99,000	\$ 47,500	\$ 51,500	\$ -	Design
4094	PA 51 IRVINE BLVD DW FACILITIES	\$ 453,200	\$ 41,500	\$ 398,789	\$ 12,911	Design
4097	PA 51 RIDGE VALLEY RW FACILITIES	\$ 431,200	\$ 39,200	\$ 385,790	\$ 6,210	Design
4096	PA 51 IRVINE BLVD RW FACILITIES	\$ 276,100	\$ 25,400	\$ 249,185	\$ 1,515	Design
4095	PA 51 IRVINE BLVD SS FACILITIES	\$ 171,600	\$ 14,800	\$ 155,161	\$ 1,639	Design
TOTAL		\$ 7,846,300	\$ 4,952,700	\$ 2,871,325	\$ 22,275	

Project Status

Construction of Ridge Valley and Irvine Boulevard Facilities is scheduled to be completed in Summer 2013. Construction of the Reach B Sewer and Recycled Water Facilities is scheduled to be completed in March 2014. Construction of Trabuco Road facilities is scheduled to be completed in October 2013. Construction of O Street improvements is scheduled to be completed in August 2014.

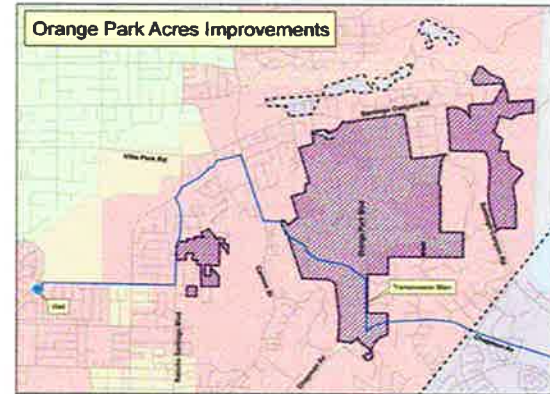
**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: OPA / Regional Water Projects

The former Orange Park Acres Mutual Water Company is now the Orange Park Acres (OPA) Service Area within Irvine Ranch Water District.

Approximately 21,000 feet of 20-inch, 16-inch, 8-inch, and 6-inch water pipeline was completed during the FY 12/13 from the existing OPA Well at Bond and Gravier Street to the ultimate connection at the existing IRWD Zone 5 system at Chapman and Jamboree.

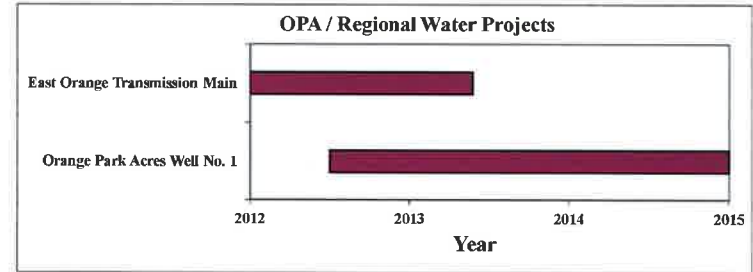
After OPA Well No. 3 was destroyed in 2012, a new well, OPA Well No. 1, was drilled on the same site. During the 2013/14 fiscal year, the wellhead equipping and disinfection facility design will be completed and construction will commence. The new wellhead and disinfection facility will include a new well pump, an equalization wet well, a booster pump station to deliver the water to the OPA Zone 5 system, a chloramination facility, a well building, a chemical building, and other appurtenant facilities. Upon completion, the well will be operated to deliver about 900 AF/year.



FY 2013/14 Key Milestones

- Design Complete
- Advertise for Bidding
- Construction Award
- Construction Complete

- Date
- Jul-13
- Jul-13
- Aug-13
- Feb-15



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 19,128,200	\$ -	\$ -	\$ 19,128,200	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 19,128,200	\$ -	\$ -	\$ 19,128,200	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1250	OPA / REGIONAL GROUNDWATER PROJECT	\$ 7,407,800	\$ 4,338,900	\$ 881,117	\$ 2,187,783	Design
1279	OPA / REGIONAL TRANSMISSION MAIN	\$ 11,720,400	\$ 77,760	\$ --	\$ 11,642,640	Design
TOTAL		\$ 19,128,200	\$ 4,416,660	\$ 881,117	\$ 13,830,423	

Project Status

The Orange Park Acres Project consists of multiple construction contracts. The transmission main portion of the project is complete. The Orange Park Acres Well No. 1 drilling contract is also complete. The wellhead equipping and disinfection facility design is anticipated to be completed in July 2013 and constructed by January 2015.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Water Banking

Project Description

Water Banking projects provide IRWD with contingency water storage in Kern County to augment IRWD supply during dry-year periods. This group includes the following projects and features:

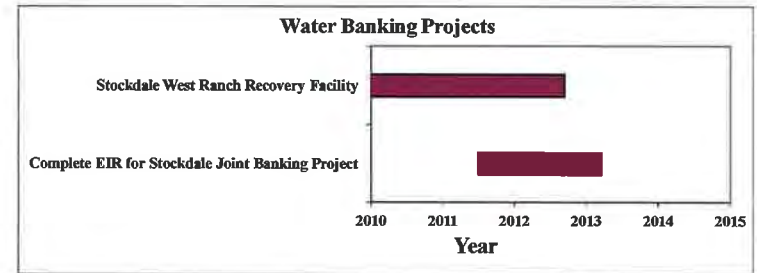
- Interim Strand Ranch Recharge Project** - 125 acres of recharge facilities
- Strand Ranch Integrated Banking Project** - 502 acres of recharge facilities, 50,000 af of storage, and 36 cfs of recovery capacity
- Strand Ranch - Cross Valley Canal Turnout Construction** - Two 100 cfs turnouts
- Cross Valley Canal Capacity Purchase** - 5 cfs capacity
- Water Bank Expansion** - Purchase of Stockdale West Ranch (323 acres) and a future long-term lease of storage capacity from Rosedale-Rio Bravo Water Storage District
- Jackson Ranch** - 884 acres, 1757 AF Table A State Water Project entitlement, 9,495 AF minimum storage and 1,433 AF minimum recovery in Kern Water Bank
- Stockdale West Ranch** - 269 acres of recharge facilities constructed; to complete CEQA and



FY 2013/14 Key Milestones

- Design
- Construction

- Date**
- Feb-13
- May-13
- Dec-14



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 31,382,500	\$ -	\$ -	\$ 31,382,500	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 31,382,500	\$ -	\$ -	\$ 31,382,500	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1006	WATER BANKING EXPANSION	\$ 10,074,800	\$ 1,805,000	\$ 1,316,562	\$ 6,953,238	Design
2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	\$ 17,739,700	\$ 289,900	\$ 3,273,758	\$ 14,176,042	Design
3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	\$ 2,682,900	\$ 843,500	\$ 1,715,403	\$ 123,997	Design
1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	\$ 656,300	\$ 86,700	\$ 98,854	\$ 470,746	Design
1338	WATER BANKING AGREEMENTS	\$ 228,800	\$ 57,100	\$ 88,098	\$ 83,602	Design
TOTAL \$		31,382,500	\$ 3,082,200	\$ 6,492,675	\$ 21,807,625	

Project Status

Complete Wheeling Agreement among MWD, MWDOC and IRWD and wheel 1,000 AF to IRWD service area (Water Banking Agreements)
 Certify EIR for Stockdale Integrated Banking Project i(Stockdale Joint Banking Project)
 Design three wells, pipelines and turn-ins and begin construction of two wells on Stockdale West property (Stockdale Joint Banking Project)
 Complete lease of 50,000 AF storage from Rosedale-Rio Bravo Water Storage District and construct two wells as part of storage lease (Water Banking Expansion)
 Construction management for remediating SREX-4 and other project close out activities (Strand Ranch Facilities)

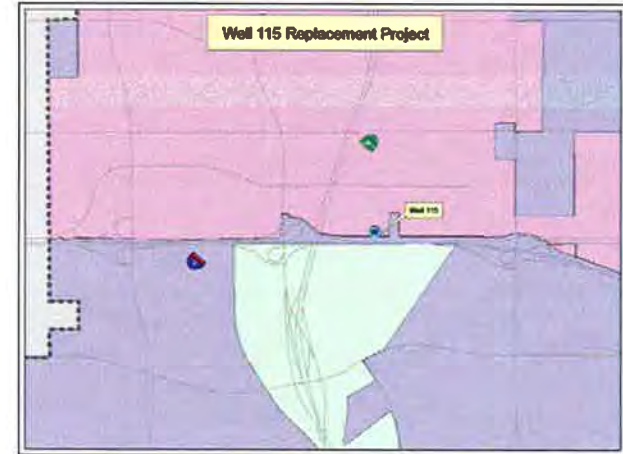
**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Well 115 Replacement Project

Project Description

Well 115 delivers raw water to the Irvine Desalter Project Potable Treatment Plant (IDP-PTP) for treatment. In April 2011, staff conducted a downhole video survey of the well that showed severely plugged louvers and holes in the casing at various depths. To resolve these issues, the well needs to be replaced.

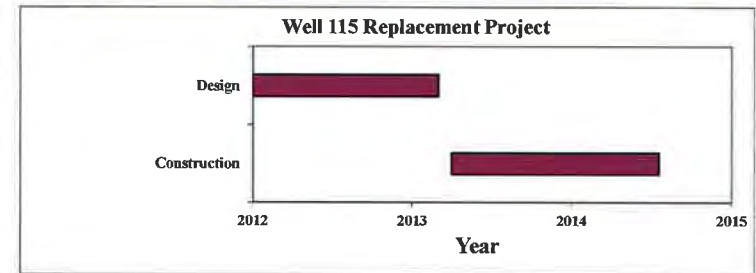
The new Well 115 will be located on an undeveloped parcel next to a The Irvine Company (TIC) owned building at 250 Commerce. In December 2012, TIC and IRWD executed a conveyance agreement that outlines the terms and process for quitclaiming the existing well site and purchasing the new well site and associated utility easements. The new well is anticipated to produce between 500 to 1,000 gallons per minute of untreated water to IDP-PTP. The new well is being drilled and equipped under one contract.



FY 2013/14 Key Milestones

- Design Complete
- Construction Award
- Construction Complete

- Date
- Feb-13
- Apr-13
- Sep-14



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 2,465,138	\$ 1,713,062	\$ -	\$ 4,178,200	
Existing Offsets	\$ (1,232,569)	\$ (856,531)	\$ -	\$ (2,089,100)	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 1,232,569	\$ 856,531	\$ -	\$ 2,089,100	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS	\$ 4,178,200	\$ 2,943,200	\$ 1,023,065	\$ 211,935	Design
TOTAL		\$ 4,178,200	\$ 2,943,200	\$ 1,023,065	\$ 211,935	

Project Status

In November 2012, the California Department of Public Health determined that the Well 115 Replacement project was eligible to receive up to 50 percent funding from Proposition 50 funds. The well drilling and equipping design was completed in February 2013 and the construction is underway. The construction is anticipated to be completed by August 2014.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Syphon Reservoir Improvements

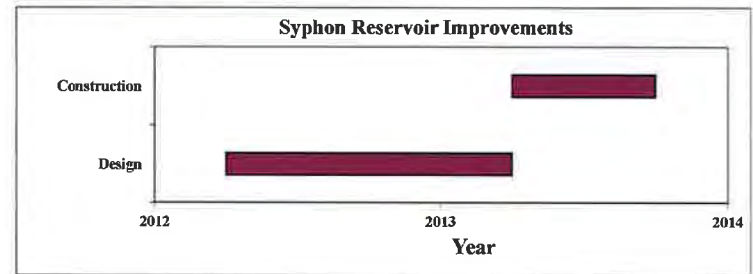
The Syphon Reservoir Improvements for Fiscal Year 13/14 are focused on the integration of the existing reservoir into the Zone "A" recycled water system. These improvements include pipeline construction, filtration, and disinfection and will add approximately 450 acre-feet of seasonal storage capacity to IRWD's recycled water system.

Part of the interim improvements include the construction of a 36-inch pipeline that will support both the interim improvements and the proposed future expansion of Syphon Reservoir.



FY 2013/14 Key Milestones
Complete Construction of Interim Facilities

Date
Jun-13



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 27,054,908	\$ -	\$ 45,090,192	\$ 72,145,100	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 27,054,908	\$ -	\$ 45,090,192	\$ 72,145,100	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1786	SYPHON RESERVOIR PROPERTY AQUISITION	\$ 5,550,000	\$ -	\$ -	\$ 5,550,000	Completed
1218	SYPHON RESERVOIR - INTEGRATION INTO RW SYS	\$ 1,500,000	\$ -	\$ 10,178	\$ 1,489,822	Completed
1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	\$ 2,729,100	\$ 1,563,200	\$ 1,158,942	\$ 6,958	Design
3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	\$ 2,417,200	\$ 187,800	\$ 1,951,953	\$ 277,447	Design
3808	SYPHON RESERVOIR EXPANSION	\$ 59,948,800	\$ 2,400	\$ 59,946,400	\$ -	Design
TOTAL		\$ 72,145,100	\$ 1,753,400	\$ 63,067,473	\$ 7,324,227	

Project Status

The design of the interim facilities was completed in November 2012 with construction anticipated to be completed in Summer 2013.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Planning Area 18 Facilities

Project Description

Planning Area (PA) 18, which is being developed by Toll Bros., is located within the City of Irvine and is bordered by Interstate 405 (San Diego Freeway) to the north, State Route 133 (Laguna Canyon Freeway) to the west, PA 39 and San Diego Creek to the east, and Laguna Canyon Road to the south.

Two closed loop Zone 3 to 4 domestic water pump stations and one closed loop Zone B to C recycled water pump station are proposed to serve PA 18S. The primary Zone 3 to 4 domestic water and Zone B to C recycled water pump stations will be combined into a single facility to provide for the area's domestic water, recycled water, and fire flow demands. A second Zone 3 to 4 domestic water pump station will be located separately from the combined facility and will provide emergency fire flows in case of unforeseen outages of the primary domestic water pump station.

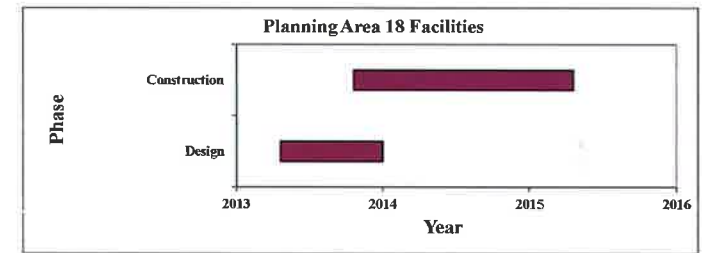


FY 2013/14 Key Milestones

- Pump Station Final Design Kick-Off
- Pump Station Final Design Complete
- Pump Station Construction Award
- Pump Station Construction complete
- Pipeline Final Design Complete
- Pipeline Construction Complete

Date

- Apr-13
- Oct-13
- Nov-13
- May-15
- Dec-13
- Dec-14



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 7,623,300	\$ -	\$ -	\$ 7,623,300	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 7,623,300	\$ -	\$ -	\$ 7,623,300	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1648	PA18 ZN 3-4 BPS	\$ 2,679,700	\$ 801,300	\$ 1,710,515	\$ 167,885	Design
1063	PA18 ZN B-C BPS	\$ 1,813,500	\$ 526,600	\$ 1,150,871	\$ 136,029	Design
3722	PA 18 SOUTH DW FACILITIES	\$ 1,685,300	\$ 201,300	\$ 1,484,000	\$ -	Design
3736	PA 18 SOUTH RW FACILITIES	\$ 1,444,800	\$ 170,100	\$ 1,274,700	\$ -	Design
TOTAL		\$ 7,623,300	\$ 1,699,300	\$ 5,620,086	\$ 303,914	

Project Status

The final design of the domestic and recycled water pump stations was kicked off in April 2013. The final design is anticipated to be complete October 2013, and construction is anticipated to be complete May 2015.

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Project Group Name: Planning Area 9B Development

Project Description

Planning Area 9B is being developed by Irvine Company Community Development and is bordered by Portola Parkway to the north, Sand Canyon Avenue to the east, Irvine Boulevard to the south, and Jeffrey Road to the west. The primary capital facilities planned for this year to support this development include:

Jeffrey Road Pipelines: 5,000 lineal feet of 12-inch Zone 3 domestic water pipeline, 4,800 lineal feet of 16-inch Zone B recycled water pipeline, and 1,400 lineal feet of 6-inch, 12-inch, and 20-inch Zone C recycled water pipelines in Jeffrey Road between Irvine Boulevard and Portola Parkway.

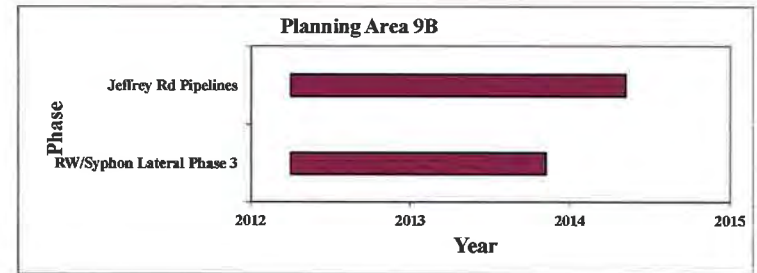
Recycled Water and Syphon Lateral Phase 3: 1,200 lineal feet of 36-inch syphon lateral pipeline and 1,200 lineal feet of 6-inch recycled water pipeline located within the Planning Area 9B neighborhood in Encore.



FY 2013/14 Key Milestones

- Jeffrey Road Pipelines
- Recycled Water and Syphon Lateral Pipeline, Phase 3

- Date
- Apr-14
- Nov-13



Project Group Budget, Source of Funds, and Offset Summary

	New Capital	Replacement	Enhancement	Total	Comments
Total Budget	\$ 3,626,700	\$ -	\$ -	\$ 3,626,700	
Existing Offsets	\$ -	\$ -	\$ -	\$ -	
Potential Future Offsets	\$ -	\$ -	\$ -	\$ -	
Net Amounts	\$ 3,626,700	\$ -	\$ -	\$ 3,626,700	

**Irvine Ranch Water District
Capital Improvement Project
Fiscal Year 2013/14**

Oracle No.	Project	Proj Total Dir	FY13-14 Dir	Projected Future Expenditure	Expended to Date	Stage
1519	PA9 JEFFREY RD 12" ZONE 3 - IRVINE BLVD TO PORTOLA	\$ 1,755,600	\$ 997,100	\$ 511,676	\$ 246,824	Design
4176	PA9 JEFFREY RD PIPELINES, 16" ZONE B AND 6" ZONE C	\$ 777,700	\$ 424,100	\$ 353,184	\$ 416	Design
4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	\$ 854,700	\$ 131,300	\$ 723,400	\$ -	Design
3844	PA 9B SEWER IMPROVEMENTS	\$ 238,700	\$ 1,000	\$ 237,700	\$ -	Design
TOTAL		\$ 3,626,700	\$ 1,553,500	\$ 1,825,960	\$ 247,240	

Project Status

The Jeffrey Road Pipelines are currently in construction and are anticipated to be completed in April 2014. The Recycled Water and Syphon Lateral Pipeline Phase 3 is also in construction and is anticipated to be completed in November 2013.

IRVINE RANCH WATER DISTRICT
2013/14 Capital Budget
WATER IMPROVEMENT DISTRICT (ID) ALLOCATIONS

Oracle	Project Title	FY Direct	Total Direct	Split Description	Improvement District (ID) Allocation - % of Total Budget																		
					101	112	113	115	121	130	135	140	150	153	154	155	156	161	182	184	186	188	199
3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE	\$2,943,200	\$4,178,200	Non-Regional	41.0	2.5	3.1	4.3	9.0	7.0		2.5	18.4	2.0	0.9		4.7	1.8	1.6	0.6	0.6		
4130	SJM BUILDING CAMPUS MOLD REMEDIATION	\$42,400	\$369,600	Non-Regional	50.0	1.8	2.2	3.1	6.4	5.0	8.1	1.7	13.1	1.4	0.6		3.4	1.2	1.2	0.4	0.4		
1277	1" TO 2" METER REPLACEMENT 13/14	\$91,700	\$91,700	Non-Regional	100.0																		
4270	2013 IRVINE ANNUAL STREET REHAB, DW ADJUST	\$329,100	\$365,200	Non-Regional	100.0																		
1347	ASPHALT REPAIR PROGRAM - DW	\$20,100	\$60,000	Non-Regional	100.0																		
1264	ASSET OPTIMIZATION - LAKE FOREST DEVELOPME	\$1,346,300	\$6,500,000	Non-Regional	100.0																		
4446	AUTOMATION SYSTEM REPLACEMENT DW 13/14	\$30,000	\$30,000	Non-Regional	100.0																		
1839	CPTS RESTORE AND INSTALL	\$11,000	\$221,700	Non-Regional	100.0																		
1300	CSR METER REPLACEMENT 13/14	\$203,500	\$203,500	Non-Regional	100.0																		
1800	DOMESTIC VAULT LID REHABILITATION	\$92,300	\$297,600	Non-Regional	100.0																		
1427	DOMESTIC WATER PIPELINE REHABILITATION	\$138,300	\$183,700	Non-Regional	100.0																		
4326	DRWF #2 & #5 REHABILITATION	\$706,000	\$706,000	Non-Regional	100.0																		
1271	EAST IRVINE ZN 4 TO 6 BPS CHECK VALVE EVALU#	\$72,700	\$106,700	Non-Regional	100.0																		
3773	ENERGY EFFICIENCY PUMP REPLACEMENT - DW 13	\$110,000	\$110,000	Non-Regional	100.0																		
3566	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASE	\$382,200	\$2,426,600	Non-Regional	100.0																		
1336	HQ LIGHTING RETROFIT & CEILING REPLACE	\$75,200	\$225,000	Non-Regional	100.0																		
4285	IDF CHLORINE INJECTION LINE REPLACEMENT	\$781,300	\$1,117,300	Non-Regional	100.0																		
4421	MECH & ELEC SYS MODS - DW 13/14	\$400,000	\$400,000	Non-Regional	100.0																		
1337	OPA RESERVOIR DEMOLITION	\$113,400	\$387,200	Non-Regional	100.0																		
3723	PLANNING AND BUDGETING SOFTWARE REPLACE#	\$11,800	\$414,300	Non-Regional	100.0																		
4394	PROJECT ACCOUNTING & MANAGEMENT IMPLEME	\$142,600	\$214,500	Non-Regional	100.0																		
1292	RAISE SYSTEM VALVES 13/14	\$170,500	\$170,500	Non-Regional	100.0																		
1282	RESIDENTIAL METER REPLACEMENT 13/14	\$294,100	\$294,100	Non-Regional	100.0																		
1414	SAND CANYON 16" DW PIPELINE ANODE REPLAC#	\$6,300	\$237,600	Non-Regional	100.0																		
1779	SCADA DRWF COMMUNICATIONS REPLACEMENT	\$12,300	\$157,300	Non-Regional	100.0																		
1680	SCADA WATER SYSTEM REPLACEMENT	\$376,200	\$2,940,400	Non-Regional	100.0																		
1295	SERVICE LINE, VALVE & MAIN REPLACEMENT 13/14	\$650,100	\$650,100	Non-Regional	100.0																		
3236	UTILITY BILLING ORACLE CC AND B IMPLEMENTA'	\$3,269,400	\$5,782,700	Non-Regional	100.0																		
3716	WELL 51 REPLACEMENT	\$2,700	\$2,178,000	Non-Regional	100.0																		
3774	WELL MAINTENANCE AND REHABILITATION FY 13-	\$165,000	\$165,000	Non-Regional	100.0																		
4327	WELL REHAB PROGRAM DW 13/14 THRU 15/16	\$471,900	\$2,097,900	Non-Regional	100.0																		
4000	BAKER RANCH PHASE 1 DW ZONE 3R & ZONE 2	\$317,700	\$612,700	Non-Regional									100.0										
4004	BAKER RANCH PHASE 2 DW ZONE 3R & 2	\$321,300	\$630,300	Non-Regional									100.0										
1520	GREAT PARK COORDINATION AND SAMP UPDATE	\$47,500	\$99,000	Non-Regional		100.0																	
1371	HARDING TRUCK TRAIL RESERVOIR DEMOLITION	\$5,000	\$34,700	Non-Regional													100.0						
1798	LAKE FOREST CONTROL AND TELEMETRY SYSTEM	\$66,100	\$319,000	Non-Regional									100.0										
1181	LAKE FOREST DW OFFSITE IMPROVEMENTS	\$21,100	\$1,069,200	Non-Regional									100.0										
1189	LAKE FOREST DW OPPORTUNITY AREAS	\$82,600	\$3,686,600	Non-Regional									100.0										
1047	LEGACY PARK TUSTIN RANCH ROAD	\$64,400	\$990,900	Non-Regional																			
4277	MANNING BPS PERMANENT GENERATOR	\$222,900	\$311,300	Non-Regional			100.0																
1664	NEWPORT COAST CATHODIC PROTECTION	\$225,100	\$1,852,400	Non-Regional										100.0									
1279	OPA / REGIONAL TRANSMISSION MAIN	\$181,700	\$11,720,400	Non-Regional		3.2	3.9	5.5	11.4	8.9		3.2	23.2	2.6	1.1		25.0	6.0	2.3	2.1	0.8	0.8	
3722	PA 18 SOUTH DW FACILITIES	\$201,300	\$1,685,300	Non-Regional							100.0												
1346	PA 40 PHASE 2 DW FACILITIES	\$54,700	\$238,700	Non-Regional										100.0									
4094	PA 51 IRVINE BLVD DW FACILITIES	\$41,500	\$453,200	Non-Regional		100.0																	
4153	PA 51 MARINE WAY DW ZONE 3	\$518,300	\$612,700	Non-Regional		100.0																	

IRVINE RANCH WATER DISTRICT

2013 / 14 Capital Budget

Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
101	3236	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	100.0	3,269,400	3,525,900	REPLACEMENT FUND**
	1264	ASSET OPTIMIZATION - LAKE FOREST DEVELOPMENT	100.0	1,346,300	1,346,300	REPLACEMENT FUND
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	41.0	1,206,712	1,271,123	REPLACEMENT FUND**
	4326	DRWF #2 & #5 REHABILITATION	100.0	706,000	842,800	REPLACEMENT FUND**
	4285	IDF CHLORINE INJECTION LINE REPLACEMENT	100.0	781,300	815,200	REPLACEMENT FUND**
	1295	SERVICE LINE, VALVE & MAIN REPLACEMENT 13/14	100.0	650,100	668,100	REPLACEMENT FUND**
	4327	WELL REHAB PROGRAM DW 13/14 THRU 15/16	100.0	471,900	523,700	REPLACEMENT FUND**
	1680	SCADA WATER SYSTEM REPLACEMENT	100.0	376,200	436,900	REPLACEMENT FUND**
	4421	MECH & ELEC SYS MODS - DW 13/14	100.0	400,000	400,000	REPLACEMENT FUND**
	3566	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	100.0	382,200	382,200	REPLACEMENT FUND**
	4270	2013 IRVINE ANNUAL STREET REHAB, DW ADJUSTMENTS	100.0	329,100	361,500	REPLACEMENT FUND**
	1282	RESIDENTIAL METER REPLACEMENT 13/14	100.0	294,100	317,500	REPLACEMENT FUND**
	1300	CSR METER REPLACEMENT 13/14	100.0	203,500	212,500	REPLACEMENT FUND**
	1427	DOMESTIC WATER PIPELINE REHABILITATION	100.0	138,300	183,300	REPLACEMENT FUND**
	1292	RAISE SYSTEM VALVES 13/14	100.0	170,500	179,500	REPLACEMENT FUND**
	4394	PROJECT ACCOUNTING & MANAGEMENT IMPLEMENTATION	100.0	142,600	166,500	REPLACEMENT FUND**
	3774	WELL MAINTENANCE AND REHABILITATION FY 13/14	100.0	165,000	165,000	REPLACEMENT FUND**
	1337	OPA RESERVOIR DEMOLITION	100.0	113,400	119,800	REPLACEMENT FUND**
	3773	ENERGY EFFICIENCY PUMP REPLACEMENT - DW 13/14	100.0	110,000	119,000	REPLACEMENT FUND**
	1277	1" TO 2" METER REPLACEMENT 13/14	100.0	91,700	115,800	REPLACEMENT FUND**
	1336	HQ LIGHTING RETROFIT & CEILING REPLACE	100.0	75,200	109,700	REPLACEMENT FUND
	1800	DOMESTIC VAULT LID REHABILITATION	100.0	92,300	103,900	REPLACEMENT FUND**
	1271	EAST IRVINE ZN 4 TO 6 BPS CHECK VALVE EVALUATION	100.0	72,700	97,000	REPLACEMENT FUND**
	4446	AUTOMATION SYSTEM REPLACEMENT DW 13/14	100.0	30,000	30,000	REPLACEMENT FUND**
	1347	ASPHALT REPAIR PROGRAM - DW	100.0	20,100	22,900	REPLACEMENT FUND**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	50.0	21,200	22,600	REPLACEMENT FUND**
	1779	SCADA DRWF COMMUNICATIONS REPLACEMENT	100.0	12,300	19,300	REPLACEMENT FUND**
	1839	CPTS RESTORE AND INSTALL	100.0	11,000	16,000	REPLACEMENT FUND**
	3723	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	100.0	11,800	12,600	REPLACEMENT FUND**
	1414	SAND CANYON 16" DW PIPELINE ANODE REPLACEMENT	100.0	6,300	8,800	REPLACEMENT FUND**
	3716	WELL 51 REPLACEMENT	100.0	2,700	7,200	REPLACEMENT FUND**
	3727	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	0.0	0	0	REPLACEMENT FUND**
				\$11,703,912	\$12,602,623	
112	4153	PA 51 MARINE WAY DW ZONE 3	100.0	518,300	617,300	BONDS YET TO BE SOLD**
	1417	BAKER WTP	3.6	592,855	606,143	BONDS YET TO BE SOLD**

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112	1250	OPA / REGIONAL GROUNDWATER PROJECT	4.3	186,573	196,325	BONDS YET TO BE SOLD**
	4261	PA 51 O ST, TRABUCO TO LN ST - DW	100.0	156,900	196,100	BONDS YET TO BE SOLD**
	4366	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG DW	90.0	113,130	148,050	BONDS YET TO BE SOLD**
	4268	PA 51 O ST, MARINE WAY TO TRABUCO - DW	100.0	93,700	104,800	BONDS YET TO BE SOLD**
	3977	PA 51 TRABUCO RD, SR133 TO LY ST DW	100.0	81,900	99,900	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	2.5	73,580	77,508	BONDS YET TO BE SOLD**
	1520	GREAT PARK COORDINATION AND SAMP UPDATE	100.0	47,500	73,400	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	3.6	64,980	66,600	BONDS YET TO BE SOLD**
	4094	PA 51 IRVINE BLVD DW FACILITIES	100.0	41,500	49,700	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	3.6	30,366	33,383	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	3.6	17,971	20,711	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	3.6	10,732	13,698	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	3.6	10,436	11,455	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	3.6	9,140	11,430	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	4.3	6,209	8,531	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	4.3	5,723	7,271	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	3.2	5,814	5,814	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	3.6	3,096	5,170	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	3.6	2,056	4,936	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	1.0	1,980	3,420	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	3.6	3,121	3,251	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	4.3	1,131	3,066	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	3.6	1,753	2,009	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	1.0	1,353	1,749	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	1.0	1,395	1,585	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	4.3	1,453	1,453	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	1.0	729	1,089	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	1.0	600	933	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	1.8	763	814	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	1.0	440	620	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	1.0	351	419	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	1.0	60	161	BONDS YET TO BE SOLD**
				\$2,087,590	\$2,378,794	
113	1417	BAKER WTP	4.4	724,601	740,841	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	5.2	225,623	237,416	BONDS YET TO BE SOLD**

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113	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	3.1	91,239	96,109	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	4.4	79,420	81,400	BONDS YET TO BE SOLD**
	1047	LEGACY PARK TUSTIN RANCH ROAD	100.0	64,400	68,200	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	4.4	37,114	40,801	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	4.4	21,965	25,313	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	4.4	13,116	16,742	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	4.4	12,756	14,001	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	4.4	11,172	13,970	BONDS YET TO BE SOLD**
	1518	IDP WELLS, PIPELINES, TREATMENT PLNT IMPR DESIGN	5.2	7,509	10,317	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	5.2	6,921	8,793	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	3.9	7,086	7,086	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	4.4	3,784	6,318	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	4.4	2,512	6,032	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	1.2	2,376	4,104	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	4.4	3,815	3,973	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	5.2	1,368	3,708	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	4.4	2,143	2,455	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	1.2	1,624	2,099	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	1.2	1,674	1,902	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	5.2	1,758	1,758	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	1.2	875	1,307	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	1.2	720	1,120	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	2.2	933	994	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	1.2	528	744	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	1.2	421	503	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	1.2	72	193	BONDS YET TO BE SOLD**
				\$1,327,525	\$1,398,199	
115	1417	BAKER WTP	6.2	1,021,028	1,043,913	CAPITAL FUND
	1250	OPA / REGIONAL GROUNDWATER PROJECT	7.3	316,740	333,296	CAPITAL FUND
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	4.3	126,558	133,313	CAPITAL FUND
	1006	WATER BANKING EXPANSION	6.2	111,910	114,700	CAPITAL FUND
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	6.2	52,297	57,493	CAPITAL FUND
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	6.2	30,950	35,669	CAPITAL FUND
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	6.2	18,482	23,591	CAPITAL FUND
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	6.2	17,974	19,728	CAPITAL FUND

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115	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	6.2	15,742	19,685	CAPITAL FUND
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	7.3	10,541	14,483	CAPITAL FUND
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	7.3	9,716	12,344	CAPITAL FUND
	1279	OPA / REGIONAL TRANSMISSION MAIN	5.5	9,994	9,994	CAPITAL FUND
	3667	JACKSON RANCH SOLAR PROJECT	6.2	5,332	8,903	CAPITAL FUND
	1338	WATER BANKING AGREEMENTS	6.2	3,540	8,500	CAPITAL FUND
	1780	ENG PLANNING STUDY RESERVE 13/14	1.7	3,366	5,814	CAPITAL FUND
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	6.2	5,375	5,599	CAPITAL FUND
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	7.3	1,920	5,205	CAPITAL FUND
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	6.2	3,019	3,460	CAPITAL FUND
	1285	GEN SYS MODS 13/14	1.7	2,300	2,973	CAPITAL FUND
	1469	OCWD ANNEXATION	1.7	2,372	2,695	CAPITAL FUND
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	7.3	2,467	2,467	CAPITAL FUND
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	1.7	1,239	1,851	CAPITAL FUND
	1190	GIS SUPPORT APPLICATIONS 13/14	1.7	1,020	1,586	CAPITAL FUND
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	3.1	1,314	1,401	CAPITAL FUND
	1323	HYDRAULIC MODELING 13/14	1.7	748	1,054	CAPITAL FUND
	3772	SKYLIGHT PROTECTION	1.7	597	712	CAPITAL FUND
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	1.7	102	274	CAPITAL FUND
				\$1,776,643	\$1,870,703	
121	1417	BAKER WTP	12.8	2,107,930	2,155,174	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	15.3	663,852	698,552	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	9.0	264,888	279,027	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	12.8	231,040	236,800	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	12.8	107,968	118,694	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	12.8	63,898	73,638	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	12.8	38,157	48,704	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	12.8	37,107	40,730	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	12.8	32,499	40,640	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	15.3	22,093	30,355	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	15.3	20,364	25,872	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	11.4	20,714	20,714	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	12.8	11,008	18,381	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	12.8	7,309	17,549	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	3.5	6,930	11,970	BONDS YET TO BE SOLD**

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121	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	12.8	11,098	11,558	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	15.3	4,024	10,909	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	12.8	6,234	7,142	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	3.5	4,736	6,122	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	3.5	4,883	5,548	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	15.3	5,171	5,171	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	3.5	2,552	3,812	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	3.5	2,100	3,266	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	6.4	2,714	2,893	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	3.5	1,540	2,170	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	3.5	1,229	1,467	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	3.5	210	564	BONDS YET TO BE SOLD**
				\$3,682,248	\$3,877,422	
130	1417	BAKER WTP	10.0	1,646,820	1,683,730	BONDS YET TO BE SOLD**
	1648	PA18 ZN 3-4 BPS	100.0	801,300	820,400	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	11.8	511,990	538,753	BONDS YET TO BE SOLD**
	3722	PA 18 SOUTH DW FACILITIES	100.0	201,300	327,300	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	7.0	206,024	217,021	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	10.0	180,500	185,000	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	10.0	84,350	92,730	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	10.0	49,920	57,530	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	10.0	29,810	38,050	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	10.0	28,990	31,820	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	10.0	25,390	31,750	BONDS YET TO BE SOLD**
	1518	IDP WELLS, PIPELINES, TREATMENT PLNT IMPR DESIGN	11.8	17,039	23,411	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	11.8	15,706	19,954	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	8.9	16,171	16,171	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	10.0	8,600	14,360	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	10.0	5,710	13,710	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	2.7	5,346	9,234	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	10.0	8,670	9,030	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	11.8	3,103	8,413	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	10.0	4,870	5,580	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	2.7	3,653	4,722	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	2.7	3,767	4,280	BONDS YET TO BE SOLD**

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130	1409	DATS & WELL 77 LEASE PAYMENT 14/15	11.8	3,988	3,988	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	2.7	1,968	2,940	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	2.7	1,620	2,519	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	5.0	2,120	2,260	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	2.7	1,188	1,674	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	2.7	948	1,131	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	2.7	162	435	BONDS YET TO BE SOLD**
				\$3,871,023	\$4,167,896	
135	1417	BAKER WTP	16.2	2,667,848	2,727,643	PREVIOUSLY SOLD BONDS
	4004	BAKER RANCH PHASE 2 DW ZONE 3R & 2	100.0	321,300	375,300	CAPITAL FUND
	4000	BAKER RANCH PHASE 1 DW ZONE 3R & ZONE 2	100.0	317,700	371,700	CAPITAL FUND
	1006	WATER BANKING EXPANSION	16.2	292,410	299,700	PREVIOUSLY SOLD BONDS
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	16.2	136,647	150,223	PREVIOUSLY SOLD BONDS
	1189	LAKE FOREST DW OPPORTUNITY AREAS	100.0	82,600	123,900	CAPITAL FUND
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	16.2	80,870	93,199	PREVIOUSLY SOLD BONDS
	1798	LAKE FOREST CONTROL AND TELEMETRY SYSTEMS UPGRADES	100.0	66,100	84,100	CAPITAL FUND
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	16.2	48,292	61,641	PREVIOUSLY SOLD BONDS
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	16.2	46,964	51,548	PREVIOUSLY SOLD BONDS
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	16.2	41,132	51,435	PREVIOUSLY SOLD BONDS
	1181	LAKE FOREST DW OFFSITE IMPROVEMENTS	100.0	21,100	31,700	CAPITAL FUND
	3667	JACKSON RANCH SOLAR PROJECT	16.2	13,932	23,263	PREVIOUSLY SOLD BONDS
	1338	WATER BANKING AGREEMENTS	16.2	9,250	22,210	PREVIOUSLY SOLD BONDS
	1780	ENG PLANNING STUDY RESERVE 13/14	4.4	8,712	15,048	PREVIOUSLY SOLD BONDS
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	16.2	14,045	14,629	PREVIOUSLY SOLD BONDS
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	16.2	7,889	9,040	PREVIOUSLY SOLD BONDS
	1285	GEN SYS MODS 13/14	4.4	5,953	7,696	PREVIOUSLY SOLD BONDS
	1469	OCWD ANNEXATION	4.4	6,138	6,974	PREVIOUSLY SOLD BONDS
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	4.4	3,208	4,792	PREVIOUSLY SOLD BONDS
	1190	GIS SUPPORT APPLICATIONS 13/14	4.4	2,640	4,105	PREVIOUSLY SOLD BONDS
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	8.1	3,434	3,661	CAPITAL FUND
	1323	HYDRAULIC MODELING 13/14	4.4	1,936	2,728	PREVIOUSLY SOLD BONDS
	3772	SKYLIGHT PROTECTION	4.4	1,544	1,844	PREVIOUSLY SOLD BONDS
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	4.4	264	708	PREVIOUSLY SOLD BONDS

IRVINE RANCH WATER DISTRICT

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

					\$4,201,908	\$4,538,787		
<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>		
140	1417	BAKER WTP	3.5	576,387	589,306	BONDS YET TO BE SOLD**		
	1664	NEWPORT COAST CATHODIC PROTECTION	100.0	225,100	243,200	BONDS YET TO BE SOLD**		
	1250	OPA / REGIONAL GROUNDWATER PROJECT	4.2	182,234	191,759	BONDS YET TO BE SOLD**		
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	2.5	73,580	77,508	BONDS YET TO BE SOLD**		
	1006	WATER BANKING EXPANSION	3.5	63,175	64,750	BONDS YET TO BE SOLD**		
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	3.5	29,523	32,456	BONDS YET TO BE SOLD**		
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	3.5	17,472	20,136	BONDS YET TO BE SOLD**		
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	3.5	10,434	13,318	BONDS YET TO BE SOLD**		
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	3.5	10,147	11,137	BONDS YET TO BE SOLD**		
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	3.5	8,887	11,113	BONDS YET TO BE SOLD**		
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	4.2	6,065	8,333	BONDS YET TO BE SOLD**		
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	4.2	5,590	7,102	BONDS YET TO BE SOLD**		
	1279	OPA / REGIONAL TRANSMISSION MAIN	3.2	5,814	5,814	BONDS YET TO BE SOLD**		
	3667	JACKSON RANCH SOLAR PROJECT	3.5	3,010	5,026	BONDS YET TO BE SOLD**		
	1338	WATER BANKING AGREEMENTS	3.5	1,999	4,799	BONDS YET TO BE SOLD**		
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	3.5	3,035	3,161	BONDS YET TO BE SOLD**		
	1780	ENG PLANNING STUDY RESERVE 13/14	0.9	1,782	3,078	BONDS YET TO BE SOLD**		
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	4.2	1,105	2,995	BONDS YET TO BE SOLD**		
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	3.5	1,705	1,953	BONDS YET TO BE SOLD**		
	1285	GEN SYS MODS 13/14	0.9	1,218	1,574	BONDS YET TO BE SOLD**		
	1469	OCWD ANNEXATION	0.9	1,256	1,427	BONDS YET TO BE SOLD**		
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	4.2	1,420	1,420	BONDS YET TO BE SOLD**		
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.9	656	980	BONDS YET TO BE SOLD**		
	1190	GIS SUPPORT APPLICATIONS 13/14	0.9	540	840	BONDS YET TO BE SOLD**		
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	1.7	721	768	BONDS YET TO BE SOLD**		
	1323	HYDRAULIC MODELING 13/14	0.9	396	558	BONDS YET TO BE SOLD**		
	3772	SKYLIGHT PROTECTION	0.9	316	377	BONDS YET TO BE SOLD**		
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.9	54	145	BONDS YET TO BE SOLD**		
				\$1,233,621	\$1,305,033			
150	1417	BAKER WTP	26.1	4,298,200	4,394,535	BONDS YET TO BE SOLD**		
	1250	OPA / REGIONAL GROUNDWATER PROJECT	31.2	1,353,737	1,424,498	BONDS YET TO BE SOLD**		
	1519	PA9 JEFFREY RD 12" ZONE 3 - IRVINE BLVD TO PORTOLA	100.0	997,100	1,033,200	BONDS YET TO BE SOLD**		

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
150	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	18.4	541,549	570,455	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	26.1	471,105	482,850	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	26.1	220,154	242,025	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	26.1	130,291	150,153	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	26.1	77,804	99,311	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	26.1	75,664	83,050	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	26.1	66,268	82,868	BONDS YET TO BE SOLD**
	1346	PA 40 PHASE 2 DW FACILITIES	100.0	54,700	66,100	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	31.2	45,053	61,901	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	31.2	41,527	52,759	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	23.2	42,154	42,154	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	26.1	22,446	37,480	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	26.1	14,903	35,783	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	7.1	14,058	24,282	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	26.1	22,629	23,568	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	31.2	8,206	22,246	BONDS YET TO BE SOLD**
	4366	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG DW	10.0	12,570	16,450	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	26.1	12,711	14,564	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	7.1	9,606	12,418	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	7.1	9,905	11,254	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	31.2	10,546	10,546	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	7.1	5,176	7,732	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	7.1	4,260	6,624	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	13.1	5,554	5,921	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	7.1	3,124	4,402	BONDS YET TO BE SOLD**
	3772	SK YLIGHT PROTECTION	7.1	2,492	2,975	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	7.1	426	1,143	BONDS YET TO BE SOLD**
				\$8,573,918	\$9,023,247	
153	1417	BAKER WTP	2.9	477,578	488,282	BONDS YET TO BE SOLD**
	4277	MANNING BPS PERMANENT GENERATOR	100.0	222,900	230,600	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	3.4	147,523	155,234	BONDS YET TO BE SOLD**
	4146	PORTOLA ZN 9 BPS PERMANENT GENERATOR	57.9	99,009	118,637	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	2.0	58,864	62,006	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	2.9	52,345	53,650	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	2.9	24,462	26,892	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
153	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	2.9	14,477	16,684	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	2.9	8,645	11,035	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	2.9	8,407	9,228	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	2.9	7,363	9,208	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	3.4	4,910	6,746	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	3.4	4,525	5,749	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	2.6	4,724	4,724	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	2.9	2,494	4,164	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	2.9	1,656	3,976	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.8	1,584	2,736	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	2.9	2,514	2,619	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	3.4	894	2,424	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	2.9	1,412	1,618	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	0.8	1,082	1,399	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.8	1,116	1,268	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	3.4	1,149	1,149	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.8	583	871	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.8	480	746	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	1.4	594	633	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.8	352	496	BONDS YET TO BE SOLD**
	3772	SK YLIGHT PROTECTION	0.8	281	335	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.8	48	129	BONDS YET TO BE SOLD**
				\$1,151,971	\$1,223,238	
154	1417	BAKER WTP	1.2	197,618	202,048	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	1.5	65,084	68,486	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	0.9	26,489	27,903	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	1.2	21,660	22,200	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	1.2	10,122	11,128	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	1.2	5,990	6,904	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	1.2	3,577	4,566	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	1.2	3,479	3,818	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	1.2	3,047	3,810	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	1.5	2,166	2,976	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	1.5	1,997	2,537	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	1.1	1,999	1,999	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
154	3667	JACKSON RANCH SOLAR PROJECT	1.2	1,032	1,723	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	1.2	685	1,645	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	1.2	1,040	1,084	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	1.5	395	1,070	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.3	594	1,026	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	1.2	584	670	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	0.3	406	525	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	1.5	507	507	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.3	419	476	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.3	219	327	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.3	180	280	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	0.6	254	271	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.3	132	186	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	0.3	105	126	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.3	18	48	BONDS YET TO BE SOLD**
				\$349,798	\$368,339	
155	1371	HARDING TRUCK TRAIL RESERVOIR DEMOLITION	100.0	5,000	6,700	CAPITAL FUND
				\$5,000	\$6,700	
156	1279	OPA / REGIONAL TRANSMISSION MAIN	25.0	45,425	45,425	CAPITAL FUND
				\$45,425	\$45,425	
161	1417	BAKER WTP	6.7	1,103,369	1,128,099	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	8.0	347,112	365,256	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	4.7	138,330	145,714	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	6.7	120,935	123,950	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	6.7	56,515	62,129	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	6.7	33,446	38,545	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	6.7	19,973	25,494	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	6.7	19,423	21,319	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	6.7	17,011	21,273	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	8.0	11,552	15,872	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	8.0	10,648	13,528	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
161	1279	OPA / REGIONAL TRANSMISSION MAIN	6.0	10,902	10,902	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	6.7	5,762	9,621	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	6.7	3,826	9,186	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	1.8	3,564	6,156	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	6.7	5,809	6,050	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	8.0	2,104	5,704	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	6.7	3,263	3,739	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	1.8	2,435	3,148	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	1.8	2,511	2,853	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	8.0	2,704	2,704	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	1.8	1,312	1,960	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	1.8	1,080	1,679	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	3.4	1,442	1,537	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	1.8	792	1,116	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	1.8	632	754	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	1.8	108	290	BONDS YET TO BE SOLD**
				\$1,926,560	\$2,028,578	
182	1417	BAKER WTP	2.5	411,705	420,933	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	3.0	130,167	136,971	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	1.8	52,978	55,805	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	2.5	45,125	46,250	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	2.5	21,088	23,183	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	2.5	12,480	14,383	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	2.5	7,453	9,513	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	2.5	7,248	7,955	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	2.5	6,348	7,938	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	3.0	4,332	5,952	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	3.0	3,993	5,073	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	2.3	4,179	4,179	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	2.5	2,150	3,590	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	2.5	1,428	3,428	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.7	1,386	2,394	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	2.5	2,168	2,258	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	3.0	789	2,139	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	2.5	1,218	1,395	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
182	1285	GEN SYS MODS 13/14	0.7	947	1,224	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.7	977	1,110	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	3.0	1,014	1,014	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.7	510	762	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.7	420	653	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	1.2	509	542	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.7	308	434	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	0.7	246	293	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.7	42	113	BONDS YET TO BE SOLD**
				\$721,208	\$759,484	
184	1417	BAKER WTP	2.3	378,769	387,258	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	2.8	121,489	127,840	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	1.6	47,091	49,605	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	2.3	41,515	42,550	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	2.3	19,401	21,328	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	2.3	11,482	13,232	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	2.3	6,856	8,752	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	2.3	6,668	7,319	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	2.3	5,840	7,303	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	2.8	4,043	5,555	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	2.8	3,727	4,735	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	2.1	3,816	3,816	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	2.3	1,978	3,303	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	2.3	1,313	3,153	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	2.3	1,994	2,077	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.6	1,188	2,052	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	2.8	736	1,996	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	2.3	1,120	1,283	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	0.6	812	1,049	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.6	837	951	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	2.8	946	946	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.6	437	653	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.6	360	560	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	1.2	509	542	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.6	264	372	BONDS YET TO BE SOLD**

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<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
184	3772	SK YLIGHT PROTECTION	0.6	211	251	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.6	36	97	BONDS YET TO BE SOLD**
				\$663,438	\$698,578	
186	1417	BAKER WTP	0.8	131,746	134,698	BONDS YET TO BE SOLD**
	4146	PORTOLA ZN 9 BPS PERMANENT GENERATOR	25.2	43,092	51,635	BONDS YET TO BE SOLD**
	1250	OPA / REGIONAL GROUNDWATER PROJECT	1.0	43,389	45,657	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	0.6	17,659	18,602	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	0.8	14,440	14,800	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	0.8	6,748	7,418	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	0.8	3,994	4,602	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	0.8	2,385	3,044	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	0.8	2,319	2,546	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	0.8	2,031	2,540	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	1.0	1,444	1,984	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	1.0	1,331	1,691	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	0.8	1,454	1,454	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	0.8	688	1,149	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	0.8	457	1,097	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	0.8	694	722	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	1.0	263	713	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.2	396	684	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	0.8	390	446	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	0.2	271	350	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	1.0	338	338	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.2	279	317	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.2	146	218	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.2	120	187	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	0.4	170	181	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.2	88	124	BONDS YET TO BE SOLD**
	3772	SK YLIGHT PROTECTION	0.2	70	84	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.2	12	32	BONDS YET TO BE SOLD**
				\$276,414	\$297,313	
188	1417	BAKER WTP	0.8	131,746	134,698	BONDS YET TO BE SOLD**

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<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
188	1250	OPA / REGIONAL GROUNDWATER PROJECT	1.0	43,389	45,657	BONDS YET TO BE SOLD**
	4146	PORTOLA ZN 9 BPS PERMANENT GENERATOR	16.9	28,899	34,628	BONDS YET TO BE SOLD**
	3717	WELL 115 REPLACEMENT WELL/WELLHEAD & SITE ACQUIS.	0.6	17,659	18,602	BONDS YET TO BE SOLD**
	1006	WATER BANKING EXPANSION	0.8	14,440	14,800	BONDS YET TO BE SOLD**
	3766	STOCKDALE WEST RANCH JOINT BANKING PROJECT	0.8	6,748	7,418	BONDS YET TO BE SOLD**
	1459	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	0.8	3,994	4,602	BONDS YET TO BE SOLD**
	3633	GROUNDWATER DISPOSAL SYSTEM CONCEPT STUDY	0.8	2,385	3,044	BONDS YET TO BE SOLD**
	2812	STRAND RANCH FACILITIES AND MONITORING PROGRAM	0.8	2,319	2,546	BONDS YET TO BE SOLD**
	1095	HYDRAULIC MODEL UPDATE / CALIBRATION - DOMESTIC	0.8	2,031	2,540	BONDS YET TO BE SOLD**
	1518	IDP WELLS,PIPELINES,TREATMENT PLNT IMPR DESIGN	1.0	1,444	1,984	BONDS YET TO BE SOLD**
	1402	WELLS 51/52/53 TREATMENT ALTERNATIVES STUDY	1.0	1,331	1,691	BONDS YET TO BE SOLD**
	1279	OPA / REGIONAL TRANSMISSION MAIN	0.8	1,454	1,454	BONDS YET TO BE SOLD**
	3667	JACKSON RANCH SOLAR PROJECT	0.8	688	1,149	BONDS YET TO BE SOLD**
	1338	WATER BANKING AGREEMENTS	0.8	457	1,097	BONDS YET TO BE SOLD**
	1391	CROSS VALLEY CANAL CAPACITY PURCHASE (KERN COUNTY)	0.8	694	722	BONDS YET TO BE SOLD**
	1540	WELL 106 REPLACEMENT DRILLING & SITE ACQUISITION	1.0	263	713	BONDS YET TO BE SOLD**
	1780	ENG PLANNING STUDY RESERVE 13/14	0.2	396	684	BONDS YET TO BE SOLD**
	4287	EOCWD - IRWD JOINT WELL PLANNING REPORT	0.8	390	446	BONDS YET TO BE SOLD**
	1285	GEN SYS MODS 13/14	0.2	271	350	BONDS YET TO BE SOLD**
	1409	DATS & WELL 77 LEASE PAYMENT 14/15	1.0	338	338	BONDS YET TO BE SOLD**
	1469	OCWD ANNEXATION	0.2	279	317	BONDS YET TO BE SOLD**
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	0.2	146	218	BONDS YET TO BE SOLD**
	1190	GIS SUPPORT APPLICATIONS 13/14	0.2	120	187	BONDS YET TO BE SOLD**
	4130	SJM BUILDING CAMPUS MOLD REMEDIATION	0.4	170	181	BONDS YET TO BE SOLD**
	1323	HYDRAULIC MODELING 13/14	0.2	88	124	BONDS YET TO BE SOLD**
	3772	SKYLIGHT PROTECTION	0.2	70	84	BONDS YET TO BE SOLD**
	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	0.2	12	32	BONDS YET TO BE SOLD**
				\$262,221	\$280,306	
199	1780	ENG PLANNING STUDY RESERVE 13/14	72.9	144,342	249,318	CAPITAL FUND ENHANCEMENT*
	1285	GEN SYS MODS 13/14	72.9	98,634	127,502	CAPITAL FUND ENHANCEMENT*
	1469	OCWD ANNEXATION	72.9	101,696	115,547	CAPITAL FUND ENHANCEMENT*
	1640	AUTOMATION SYSTEM IMPROVEMENTS DW	72.9	53,144	79,388	CAPITAL FUND ENHANCEMENT*
	1190	GIS SUPPORT APPLICATIONS 13/14	72.9	43,740	68,016	CAPITAL FUND ENHANCEMENT*
	1323	HYDRAULIC MODELING 13/14	72.9	32,076	45,198	CAPITAL FUND ENHANCEMENT*
	3772	SKYLIGHT PROTECTION	72.9	25,588	30,545	CAPITAL FUND ENHANCEMENT*

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199	4409	RMS AT 5 DOMESTIC WATER RESERVOIRS	72.9	4,374	11,737	CAPITAL FUND ENHANCEMENT*
				\$503,594	\$727,251	
210	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	45.5	18,565,820	19,241,768	REPLACEMENT FUND**
	3237	UTILITY BILLING ORACLE CC AND B IMPLEMENTATION	100.0	3,269,400	3,525,900	REPLACEMENT FUND**
	4467	MWRP SECONDARY REPAIR AND REHABILITATION	100.0	761,500	896,100	REPLACEMENT FUND
	1543	OCSD CORF 13/14	49.9	748,101	748,101	REPLACEMENT FUND**
	1400	OCSD SOLIDS HANDLING 13/14	49.9	630,736	630,736	REPLACEMENT FUND**
	4530	TUSTIN ZONE C STRAINER REPLACEMENT	100.0	390,500	453,500	REPLACEMENT FUND**
	1477	LAWRP BIOSOLIDS FACILITY	100.0	363,500	436,100	REPLACEMENT FUND**
	3567	ENTERPRISE ASSET MANAGEMENT SOFTWARE ASSESS/EVAL	100.0	382,200	382,200	REPLACEMENT FUND**
	4431	MECH & ELEC SYS MODS - SEWER 13/14	100.0	350,000	350,000	REPLACEMENT FUND**
	4424	MECH & ELEC SYS MODS - RW 13/14	100.0	350,000	350,000	REPLACEMENT FUND**
	1129	SEWER PIPELINE REHABILITATION	100.0	233,200	278,200	REPLACEMENT FUND**
	4328	WELL REHAB PROGRAM RW 13/14 THRU 15/16	100.0	231,700	267,700	REPLACEMENT FUND**
	4437	MWRP GEN SYS MODS 13/14	100.0	264,000	264,000	REPLACEMENT FUND**
	1090	SCADA WATER SYSTEM REPLACEMENT	100.0	216,800	237,000	REPLACEMENT FUND**
	1333	SERVICE LINE, VALVE & MAIN REPLACEMENT 13/14	100.0	206,800	224,800	REPLACEMENT FUND**
	4398	PEREZ RESERVOIR DEMOLITION	100.0	192,500	219,500	CAPITAL FUND
	1491	SERVICE LINE & MAIN REPLACEMENT 13/14	100.0	200,200	218,200	REPLACEMENT FUND**
	4419	LAWRP GENERAL SYSTEM MODIFICATIONS 13/14	100.0	210,000	210,000	REPLACEMENT FUND**
	4408	LAWRP TERTIARY FACILITY REPAIR AND RECOATING	100.0	162,800	198,500	REPLACEMENT FUND**
	4271	2013 IRVINE ANNUAL STREET REHAB, SEWER ADJUSTMENTS	100.0	179,500	195,700	REPLACEMENT FUND**
	1161	RECYCLED WATER PIPELINE REHABILITATION	100.0	138,300	183,300	REPLACEMENT FUND**
	1415	RAISE SYSTEM VALVES 13/14	100.0	170,500	179,500	REPLACEMENT FUND**
	1541	OCSD CORF 12/13	49.9	168,063	168,063	REPLACEMENT FUND**
	4395	PROJECT ACCOUNTING & MANAGEMENT IMPLEMENTATION	100.0	142,600	166,500	REPLACEMENT FUND**
	4572	RAISE MANHOLES TO GRADE 13/14	100.0	165,000	165,000	REPLACEMENT FUND**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	50.0	125,000	152,000	REPLACEMENT FUND**
	1030	SEWER VAULT LID REHABILITATION	100.0	121,200	148,200	REPLACEMENT FUND**
	1011	1" TO 2" METER REPLACEMENT 13/14	100.0	120,500	134,000	REPLACEMENT FUND**
	1490	MWRP BACKWASH SUPPLY PUMP REPLACEMENT	100.0	131,900	131,900	REPLACEMENT FUND**
	1065	RECYCLED VAULT LID REHABILITATION	100.0	111,100	122,700	REPLACEMENT FUND**
	3780	SAN JOAQUIN RESERVOIR LINER REPLACEMENT	100.0	75,100	120,100	REPLACEMENT FUND**
	1549	HQ LIGHTING RETROFIT & CEILING REPLACE	100.0	75,200	109,700	REPLACEMENT FUND**
	4464	RW CONVERSION FOR OFF-SITE 13/14	50.0	72,900	95,400	REPLACEMENT FUND**

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210	1534	MWRP MPS-3 PUMP REPLACEMENT	100.0	84,900	84,900	REPLACEMENT FUND**
	3784	ENERGY EFFICIENCY PUMP REPLACEMENT - RW 13/14	100.0	55,000	64,000	REPLACEMENT FUND**
	4416	LAWRP AERATOR REPLACEMENT 13/14	100.0	60,000	60,000	REPLACEMENT FUND**
	1357	CSR METER REPLACEMENT 13/14	100.0	51,700	55,300	REPLACEMENT FUND**
	3750	SOCWA CROSSING PROTECTION	100.0	50,000	50,000	REPLACEMENT FUND**
	4573	CHIQUITA GENERAL SYSTEM MODIFICATIONS 13/14	100.0	44,000	44,000	REPLACEMENT FUND**
	1629	DISTRICT WIDE SEWER REHAB BY LINING PHASE 2	100.0	24,600	37,900	REPLACEMENT FUND**
	1257	HQ LIGHTING RETROFIT & CEILING REPLACE	100.0	16,900	26,200	REPLACEMENT FUND**
	1248	ASPHALT REPAIR PROGRAM - RW	100.0	20,200	24,700	REPLACEMENT FUND**
	4434	MWRP ANOXIC MIXER REPLACEMENT 13/14	100.0	19,500	19,500	REPLACEMENT FUND**
	3727	PLANNING AND BUDGETING SOFTWARE REPLACEMENT	100.0	18,200	19,000	REPLACEMENT FUND**
	4455	LAWRP SCADA SERVER REPLACEMENT	100.0	14,900	18,700	REPLACEMENT FUND**
	4272	2013 IRVINE ANNUAL STREET REHAB, RW ADJUSTMENTS	100.0	12,900	16,100	REPLACEMENT FUND**
	4449	AUTOMATION SYSTEM REPLACEMENT RW 13/14	100.0	15,000	15,000	REPLACEMENT FUND**
	1132	CPTS RESTORE AND INSTALL	100.0	7,100	10,900	REPLACEMENT FUND**
	4452	AUTOMATION SYSTEM REPLACEMENT SEWER 13/14	100.0	10,000	10,000	REPLACEMENT FUND**
	1590	LAKE FOREST SEWER MUIRLANDS, EL TORO TO LAWRP	75.0	2,250	5,850	REPLACEMENT FUND**
				\$30,033,770	\$31,766,418	
211	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	4.6	1,876,984	1,945,322	CAPITAL FUND
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	2.1	32,827	34,217	CAPITAL FUND
	1543	OCS D CORF 13/14	2.2	32,982	32,982	CAPITAL FUND
	1400	OCS D SOLIDS HANDLING 13/14	2.2	27,808	27,808	CAPITAL FUND
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	10.8	21,168	23,220	CAPITAL FUND
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	1.9	6,660	8,326	CAPITAL FUND
	1541	OCS D CORF 12/13	2.2	7,410	7,410	CAPITAL FUND
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	2.5	6,365	6,965	CAPITAL FUND
	1350	ENG PLANNING STUDY RESERVE 13/14	2.2	3,775	6,785	CAPITAL FUND
	4574	SEWER GEN SYS MODS 13/14	2.2	6,050	6,050	CAPITAL FUND
	1599	MWRP EXPANSION PHASE II	10.8	4,849	5,378	CAPITAL FUND
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	2.1	3,944	4,133	CAPITAL FUND
	4397	LAWRP SYSTEM UPGRADES	2.2	2,484	3,771	CAPITAL FUND
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	2.3	2,532	3,050	CAPITAL FUND
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	1.0	2,500	3,040	CAPITAL FUND
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	2.1	2,757	2,982	CAPITAL FUND
	1691	GIS SUPPORT APPLICATIONS 13/14	2.2	1,320	2,053	CAPITAL FUND

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211	1575	ENG PLANNING STUDY RESERVE 13/14	0.7	1,232	1,988	CAPITAL FUND
	4463	HEALTH DEPT FEES FOR 13/14	1.9	1,609	1,986	CAPITAL FUND
	4464	RW CONVERSION FOR OFF-SITE 13/14	1.0	1,458	1,908	CAPITAL FUND
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	2.3	1,139	1,553	CAPITAL FUND
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	2.5	1,215	1,533	CAPITAL FUND
	1734	HYDRAULIC MODELING 13/14	2.2	968	1,364	CAPITAL FUND
	1776	LAWRP SYSTEM UPGRADES	0.7	846	1,287	CAPITAL FUND
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	7.7	963	1,224	CAPITAL FUND
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	2.2	880	1,144	CAPITAL FUND
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	9.1	710	1,001	CAPITAL FUND
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	0.7	847	973	CAPITAL FUND
	3777	SK YLIGHT PROTECTION	2.2	772	922	CAPITAL FUND
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	2.3	630	895	CAPITAL FUND
	1706	MWRP EXPANSION PHASE II	2.3	773	890	CAPITAL FUND
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	2.1	533	813	CAPITAL FUND
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	0.7	510	762	CAPITAL FUND
	1795	GIS SUPPORT APPLICATIONS 13/14	0.7	420	653	CAPITAL FUND
	1406	GEN SYS MODS 13/14	0.7	408	559	CAPITAL FUND
	1736	HYDRAULIC MODELING 13/14	0.7	308	434	CAPITAL FUND
	3783	SK YLIGHT PROTECTION	0.7	246	293	CAPITAL FUND
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	2.1	158	172	CAPITAL FUND
	3808	SYPHON RESERVOIR EXPANSION	0.7	17	30	CAPITAL FUND
	1495	OCSD EQUITY 12/13	10.8	11	11	CAPITAL FUND
	1504	OCSD EQUITY 13/14	10.8	11	11	CAPITAL FUND
				\$2,059,079	\$2,145,898	
212	4266	PA 51 REACH B SEWER, OCTA R/W TO LV ST	90.0	1,844,190	2,080,080	BONDS YET TO BE SOLD**
	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	2.0	816,080	845,792	BONDS YET TO BE SOLD**
	4265	PA 51 REACH B RW, OCTA R/W TO LV ST	90.0	643,950	716,940	BONDS YET TO BE SOLD**
	4147	PA 51 MARINE WAY RW ZONE B	100.0	314,800	377,800	BONDS YET TO BE SOLD**
	3983	PA 51 TRABUCO RD, SR133 TO LY ST RW	100.0	280,800	328,900	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	13.2	206,342	215,081	BONDS YET TO BE SOLD**
	4263	PA 51 O ST, TRABUCO TO LN ST - SS	100.0	175,100	206,700	BONDS YET TO BE SOLD**
	4367	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG SS	90.0	113,130	148,050	BONDS YET TO BE SOLD**
	4368	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG RW	90.0	111,510	146,430	BONDS YET TO BE SOLD**
	4267	PA 51 O ST, MARINE WAY TO TRABUCO - SEWER	100.0	120,100	143,800	BONDS YET TO BE SOLD**

IRVINE RANCH WATER DISTRICT

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
212	4278	PA 51 O ST, MARINE WAY TO TRABUCO - RW	100.0	88,700	116,100	BONDS YET TO BE SOLD**
	3980	PA 51 TRABUCO RD, SR133 TO LY ST SEWER	100.0	89,400	107,400	BONDS YET TO BE SOLD**
	1167	GREAT PARK COORDINATION AND SAMP UPDATE	100.0	47,500	73,400	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	15.7	55,029	68,797	BONDS YET TO BE SOLD**
	4264	PA 51 O ST, TRABUCO TO LN ST - RW	100.0	52,500	65,200	BONDS YET TO BE SOLD**
	4097	PA 51 RIDGE VALLEY RW FACILITIES	100.0	39,200	47,400	BONDS YET TO BE SOLD**
	4096	PA 51 IRVINE BLVD RW FACILITIES	100.0	25,400	29,500	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	13.2	24,790	25,978	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	7.8	19,500	23,712	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	14.3	15,744	18,962	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	13.2	17,332	18,744	BONDS YET TO BE SOLD**
	4095	PA 51 IRVINE BLVD SS FACILITIES	100.0	14,800	18,000	BONDS YET TO BE SOLD**
	1543	OCSO CORF 13/14	1.1	16,491	16,491	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	15.7	13,298	16,407	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	7.8	11,372	14,882	BONDS YET TO BE SOLD**
	1400	OCSO SOLIDS HANDLING 13/14	1.1	13,904	13,904	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	4.3	7,568	12,212	BONDS YET TO BE SOLD**
	4400	MULTI-ZONE REGIONAL PS - ZONE C	27.5	8,113	11,770	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	4.6	9,016	9,890	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	14.3	7,079	9,653	BONDS YET TO BE SOLD**
	4457	MULTI-ZONE REGIONAL PS - ZONE B	24.6	5,609	8,881	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	4.3	5,194	7,903	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	4.7	5,687	6,533	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	14.3	3,918	5,563	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	14.3	4,805	5,534	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	13.2	3,353	5,108	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	4.3	3,135	4,683	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	4.3	2,580	4,012	BONDS YET TO BE SOLD**
	1541	OCSO CORF 12/13	1.1	3,705	3,705	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	4.3	2,507	3,436	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	1.1	2,801	3,065	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.9	1,544	2,776	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	4.3	1,892	2,666	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.9	2,475	2,475	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	4.6	2,065	2,291	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	4.3	1,509	1,802	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.9	1,016	1,543	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
212	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	13.2	990	1,082	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.9	540	840	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	1.1	535	674	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.9	396	558	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	3.3	413	525	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.9	360	468	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	3.9	304	429	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	0.9	316	377	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	4.3	103	185	BONDS YET TO BE SOLD**
	1495	OCSO EQUITY 12/13	4.6	5	5	BONDS YET TO BE SOLD**
	1504	OCSO EQUITY 13/14	4.6	5	5	BONDS YET TO BE SOLD**
				\$5,260,500	\$6,005,099	
213	3435	LEGACY PARK TUSTIN RANCH ROAD	100.0	78,600	83,700	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	4.8	75,034	78,211	BONDS YET TO BE SOLD**
	1066	LEGACY PARK TUSTIN RANCH ROAD	100.0	71,300	75,100	BONDS YET TO BE SOLD**
	1543	OCSO CORF 13/14	3.3	49,474	49,474	BONDS YET TO BE SOLD**
	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	0.1	40,804	42,290	BONDS YET TO BE SOLD**
	1400	OCSO SOLIDS HANDLING 13/14	3.3	41,712	41,712	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	5.5	19,278	24,101	BONDS YET TO BE SOLD**
	1541	OCSO CORF 12/13	3.3	11,114	11,114	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	4.8	9,014	9,446	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	2.8	7,000	8,512	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	5.2	5,725	6,895	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	4.8	6,302	6,816	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	5.5	4,659	5,748	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	2.8	4,082	5,342	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	1.6	2,816	4,544	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	1.3	2,231	4,009	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	1.4	3,564	3,900	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	1.3	3,575	3,575	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	5.2	2,574	3,510	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	1.6	1,933	2,941	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	1.7	2,057	2,363	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	1.3	1,468	2,228	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	5.2	1,425	2,023	BONDS YET TO BE SOLD**

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213	1706	MWRP EXPANSION PHASE II	5.2	1,747	2,012	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	4.8	1,219	1,858	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	1.6	1,166	1,742	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	1.6	960	1,493	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	1.6	933	1,278	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	1.3	780	1,213	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	1.6	704	992	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	1.4	680	858	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	1.3	572	806	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	4.4	550	700	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	1.3	520	676	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	1.6	562	670	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	0.3	588	645	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	1.3	456	545	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	4.8	360	394	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	0.3	135	149	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	1.6	38	69	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	0.3	23	33	BONDS YET TO BE SOLD**
	1495	OCSO EQUITY 12/13	0.3	0	0	BONDS YET TO BE SOLD**
	1504	OCSO EQUITY 13/14	0.3	0	0	BONDS YET TO BE SOLD**
				\$457,734	\$493,687	
215	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	0.7	10,942	11,406	CAPITAL FUND
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	2.4	6,110	6,686	CAPITAL FUND
	1350	ENG PLANNING STUDY RESERVE 13/14	2.1	3,604	6,476	CAPITAL FUND
	4574	SEWER GEN SYS MODS 13/14	2.1	5,775	5,775	CAPITAL FUND
	4397	LAWRP SYSTEM UPGRADES	2.1	2,371	3,599	CAPITAL FUND
	1691	GIS SUPPORT APPLICATIONS 13/14	2.1	1,260	1,959	CAPITAL FUND
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	2.4	1,166	1,471	CAPITAL FUND
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	0.7	1,315	1,378	CAPITAL FUND
	1734	HYDRAULIC MODELING 13/14	2.1	924	1,302	CAPITAL FUND
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	7.2	900	1,145	CAPITAL FUND
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	2.1	840	1,092	CAPITAL FUND
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	0.8	881	1,061	CAPITAL FUND
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	0.7	919	994	CAPITAL FUND
	3777	SKYLIGHT PROTECTION	2.1	737	880	CAPITAL FUND

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215	1575	ENG PLANNING STUDY RESERVE 13/14	0.2	352	568	CAPITAL FUND
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	0.8	396	540	CAPITAL FUND
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	0.3	363	417	CAPITAL FUND
	1776	LAWRP SYSTEM UPGRADES	0.2	242	368	CAPITAL FUND
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	0.8	219	311	CAPITAL FUND
	1706	MWRP EXPANSION PHASE II	0.8	269	310	CAPITAL FUND
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	0.7	178	271	CAPITAL FUND
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	0.2	146	218	CAPITAL FUND
	1795	GIS SUPPORT APPLICATIONS 13/14	0.2	120	187	CAPITAL FUND
	1406	GEN SYS MODS 13/14	0.2	117	160	CAPITAL FUND
	1736	HYDRAULIC MODELING 13/14	0.2	88	124	CAPITAL FUND
	3783	SKYLIGHT PROTECTION	0.2	70	84	CAPITAL FUND
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	0.7	53	57	CAPITAL FUND
	3808	SYPHON RESERVOIR EXPANSION	0.2	5	9	CAPITAL FUND
				\$40,362	\$48,848	
221	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	9.2	3,753,968	3,890,643	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	13.2	206,342	215,081	BONDS YET TO BE SOLD**
	1543	OCSD CORF 13/14	10.5	157,416	157,416	BONDS YET TO BE SOLD**
	1400	OCSD SOLIDS HANDLING 13/14	10.5	132,720	132,720	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	14.7	51,524	64,415	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	21.6	42,336	46,440	BONDS YET TO BE SOLD**
	1541	OCSD CORF 12/13	10.5	35,364	35,364	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	13.2	24,790	25,978	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	7.3	18,250	22,192	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	14.3	15,744	18,962	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	13.2	17,332	18,744	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	14.7	12,451	15,362	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	5.1	12,985	14,209	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	7.3	10,643	13,928	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	4.4	7,550	13,570	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	4.3	7,568	12,212	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	4.4	12,100	12,100	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	21.6	9,698	10,757	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	14.3	7,079	9,653	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	4.3	5,194	7,903	BONDS YET TO BE SOLD**

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221	4397	LAWRP SYSTEM UPGRADES	4.4	4,968	7,542	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	4.7	5,687	6,533	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	14.3	3,918	5,563	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	14.3	4,805	5,534	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	13.2	3,353	5,108	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	4.3	3,135	4,683	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	4.4	2,640	4,105	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	4.3	2,580	4,012	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	4.3	2,507	3,436	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	5.1	2,479	3,126	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	4.4	1,936	2,728	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	4.3	1,892	2,666	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	15.4	1,925	2,449	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	4.4	1,760	2,288	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	18.2	1,420	2,002	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	4.4	1,544	1,844	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	4.3	1,509	1,802	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	13.2	990	1,082	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	4.3	103	185	BONDS YET TO BE SOLD**
	1495	OCS D EQUITY 12/13	21.6	22	22	BONDS YET TO BE SOLD**
	1504	OCS D EQUITY 13/14	21.6	22	22	BONDS YET TO BE SOLD**
				\$4,590,249	\$4,804,381	
230	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	6.0	2,448,240	2,537,376	BONDS YET TO BE SOLD**
	1063	PA18 ZN B-C BPS	100.0	526,600	545,700	BONDS YET TO BE SOLD**
	3736	PA 18 SOUTH RW FACILITIES	100.0	170,100	278,100	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	9.6	150,067	156,422	BONDS YET TO BE SOLD**
	1543	OCS D CORF 13/14	7.1	106,443	106,443	BONDS YET TO BE SOLD**
	1400	OCS D SOLIDS HANDLING 13/14	7.1	89,744	89,744	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	8.7	30,494	38,123	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	14.2	27,832	30,530	BONDS YET TO BE SOLD**
	1541	OCS D CORF 12/13	7.1	23,913	23,913	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	6.5	16,250	19,760	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	9.6	18,029	18,893	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	10.4	11,450	13,790	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	9.6	12,605	13,632	BONDS YET TO BE SOLD**

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230	4464	RW CONVERSION FOR OFF-SITE 13/14	6.5	9,477	12,402	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	3.3	8,402	9,194	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	8.7	7,369	9,092	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	3.2	5,632	9,088	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	2.9	4,976	8,944	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	2.9	7,975	7,975	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	14.2	6,376	7,072	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	10.4	5,148	7,020	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	3.2	3,866	5,882	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	2.9	3,274	4,971	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	3.4	4,114	4,726	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	10.4	2,850	4,046	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	10.4	3,494	4,025	BONDS YET TO BE SOLD**
	4457	MULTI-ZONE REGIONAL PS - ZONE B	10.3	2,348	3,718	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	9.6	2,438	3,715	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	3.2	2,333	3,485	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	3.2	1,920	2,986	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	2.9	1,740	2,706	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	3.2	1,866	2,557	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	3.3	1,604	2,023	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	3.2	1,408	1,984	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	2.9	1,276	1,798	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	10.1	1,263	1,606	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	2.9	1,160	1,508	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	3.2	1,123	1,341	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	12.0	936	1,320	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	2.9	1,018	1,215	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	9.6	720	787	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	3.2	77	138	BONDS YET TO BE SOLD**
	1495	OCSO EQUITY 12/13	14.2	14	14	BONDS YET TO BE SOLD**
	1504	OCSO EQUITY 13/14	14.2	14	14	BONDS YET TO BE SOLD**
				\$3,727,978	\$3,999,778	
235	4001	BAKER RANCH PHASE 1 RW ZONE B & C	100.0	156,000	183,000	CAPITAL FUND
	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	0.4	163,216	169,158	CAPITAL FUND
	4005	BAKER RANCH PHASE 2 RW ZONE B & C	100.0	129,700	156,700	CAPITAL FUND

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
235	1436	LAKE FOREST WW OFFSITE IMPROVEMENTS	100.0	89,500	133,400	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	7.9	123,493	128,723	PREVIOUSLY SOLD BONDS
	1517	LAKE FOREST RW OPPORTUNITY AREAS	100.0	69,900	104,700	BONDS YET TO BE SOLD**
	1096	LAKE FOREST CONTROL AND TELEMETRY SYSTEMS UPGRADES	100.0	35,900	63,600	CAPITAL FUND
	1445	LAKE FOREST WW OPPORTUNITY AREAS	100.0	36,700	54,800	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	6.4	22,432	28,045	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	7.9	14,836	15,547	PREVIOUSLY SOLD BONDS
	1350	ENG PLANNING STUDY RESERVE 13/14	3.8	6,521	11,719	PREVIOUSLY SOLD BONDS
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	7.9	10,373	11,218	PREVIOUSLY SOLD BONDS
	4574	SEWER GEN SYS MODS 13/14	3.8	10,450	10,450	PREVIOUSLY SOLD BONDS
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	3.2	8,000	9,728	PREVIOUSLY SOLD BONDS
	1575	ENG PLANNING STUDY RESERVE 13/14	2.6	4,576	7,384	PREVIOUSLY SOLD BONDS
	4463	HEALTH DEPT FEES FOR 13/14	6.4	5,421	6,688	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	3.8	4,290	6,513	PREVIOUSLY SOLD BONDS
	4464	RW CONVERSION FOR OFF-SITE 13/14	3.2	4,666	6,106	PREVIOUSLY SOLD BONDS
	1776	LAWRP SYSTEM UPGRADES	2.6	3,141	4,779	PREVIOUSLY SOLD BONDS
	1691	GIS SUPPORT APPLICATIONS 13/14	3.8	2,280	3,545	PREVIOUSLY SOLD BONDS
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	7.9	2,007	3,057	PREVIOUSLY SOLD BONDS
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	2.6	1,895	2,831	PREVIOUSLY SOLD BONDS
	1795	GIS SUPPORT APPLICATIONS 13/14	2.6	1,560	2,426	PREVIOUSLY SOLD BONDS
	1734	HYDRAULIC MODELING 13/14	3.8	1,672	2,356	PREVIOUSLY SOLD BONDS
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	13.3	1,663	2,115	PREVIOUSLY SOLD BONDS
	1406	GEN SYS MODS 13/14	2.6	1,516	2,077	PREVIOUSLY SOLD BONDS
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	3.8	1,520	1,976	PREVIOUSLY SOLD BONDS
	1590	LAKE FOREST SEWER MUIRLANDS, EL TORO TO LAWRP	23.7	711	1,849	CAPITAL FUND
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	15.6	1,217	1,716	PREVIOUSLY SOLD BONDS
	1736	HYDRAULIC MODELING 13/14	2.6	1,144	1,612	PREVIOUSLY SOLD BONDS
	3777	SKYLIGHT PROTECTION	3.8	1,334	1,592	PREVIOUSLY SOLD BONDS
	3783	SKYLIGHT PROTECTION	2.6	913	1,089	PREVIOUSLY SOLD BONDS
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	7.9	593	648	PREVIOUSLY SOLD BONDS
	3808	SYPHON RESERVOIR EXPANSION	2.6	62	112	PREVIOUSLY SOLD BONDS
				\$919,202	\$1,141,259	
240	1474	NEWPORT COAST CATHODIC PROTECTION	100.0	300,500	325,400	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	7.7	120,366	125,464	BONDS YET TO BE SOLD**
	1665	NEWPORT COAST CATHODIC PROTECTION	100.0	75,700	81,000	BONDS YET TO BE SOLD**

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Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
240	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	7.7	26,989	33,741	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	7.7	14,461	15,154	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	3.8	9,500	11,552	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	8.4	9,248	11,138	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	7.7	10,110	10,934	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	7.7	6,522	8,047	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	3.8	5,540	7,250	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	2.5	4,400	7,100	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	8.4	4,158	5,670	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	2.5	3,020	4,595	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	2.7	3,267	3,753	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	8.4	2,302	3,268	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	8.4	2,822	3,251	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	7.7	1,956	2,980	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	2.5	1,823	2,723	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.9	2,291	2,507	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.8	1,373	2,467	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	2.5	1,500	2,333	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.8	2,200	2,200	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	2.5	1,458	1,998	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	2.5	1,100	1,550	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.8	903	1,371	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	2.5	878	1,048	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.8	480	746	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	7.7	578	631	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.9	437	552	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.8	352	496	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	2.9	363	461	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.8	320	416	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	0.8	281	335	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	2.5	60	108	BONDS YET TO BE SOLD**
				\$617,258	\$682,239	
250	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	14.3	5,834,972	6,047,413	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	31.7	495,534	516,520	BONDS YET TO BE SOLD**
	4176	PA9 JEFFREY RD PIPELINES, 16" ZONE B AND 6" ZONE C	100.0	424,100	454,200	BONDS YET TO BE SOLD**

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<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
250	1543	OCSO CORF 13/14	18.7	280,350	280,350	BONDS YET TO BE SOLD**
	1400	OCSO SOLIDS HANDLING 13/14	18.7	236,368	236,368	BONDS YET TO BE SOLD**
	4266	PA 51 REACH B SEWER, OCTA R/W TO LV ST	10.0	204,910	231,120	BONDS YET TO BE SOLD**
	1308	PA6 RW PIPELINES	100.0	189,500	202,500	BONDS YET TO BE SOLD**
	1229	PA 40 PHASE 2 RW FACILITIES	100.0	155,000	169,400	BONDS YET TO BE SOLD**
	1683	PA 5B RW PIPELINES	100.0	105,500	168,500	BONDS YET TO BE SOLD**
	4318	PA 40 PHASE 3B RW CAPITAL FACILITIES	100.0	125,500	144,000	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	25.6	89,728	112,179	BONDS YET TO BE SOLD**
	4265	PA 51 REACH B RW, OCTA R/W TO LV ST	10.0	71,550	79,660	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	33.5	65,660	72,025	BONDS YET TO BE SOLD**
	1541	OCSO CORF 12/13	18.7	62,982	62,982	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	31.7	59,533	62,386	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	34.4	37,874	45,614	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	31.7	41,622	45,014	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	12.8	32,000	38,912	BONDS YET TO BE SOLD**
	4400	MULTI-ZONE REGIONAL PS - ZONE C	72.5	21,388	31,030	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	10.3	18,128	29,252	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	25.6	21,683	26,752	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	12.8	18,662	24,422	BONDS YET TO BE SOLD**
	4457	MULTI-ZONE REGIONAL PS - ZONE B	65.1	14,843	23,501	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	34.4	17,028	23,220	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	7.9	20,113	22,009	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	6.8	11,669	20,971	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	10.3	12,442	18,931	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	6.8	18,700	18,700	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	33.5	15,042	16,683	BONDS YET TO BE SOLD**
	4367	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG SS	10.0	12,570	16,450	BONDS YET TO BE SOLD**
	4368	TUSIN LEGACY-TUSTIN RANCH-BARRANCA & ARMSTRONG RW	10.0	12,390	16,270	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	11.2	13,552	15,568	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	34.4	9,426	13,382	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	34.4	11,558	13,313	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	31.7	8,052	12,268	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	6.8	7,677	11,655	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	10.3	7,509	11,217	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	10.3	6,180	9,610	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	10.3	6,005	8,230	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	10.3	4,532	6,386	BONDS YET TO BE SOLD**

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250	1691	GIS SUPPORT APPLICATIONS 13/14	6.8	4,080	6,344	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	7.9	3,839	4,843	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	10.3	3,615	4,316	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	6.8	2,992	4,216	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	24.0	3,000	3,816	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	6.8	2,720	3,536	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	28.3	2,207	3,113	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	6.8	2,387	2,849	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	31.7	2,378	2,599	BONDS YET TO BE SOLD**
	3844	PA 9B SEWER IMPROVEMENTS	100.0	1,000	1,000	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	10.3	247	443	BONDS YET TO BE SOLD**
	1495	OCSD EQUITY 12/13	33.5	34	34	BONDS YET TO BE SOLD**
	1504	OCSD EQUITY 13/14	33.5	34	34	BONDS YET TO BE SOLD**
				\$8,830,365	\$9,396,106	
253	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	0.5	204,020	211,448	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	1.2	2,352	2,580	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.3	515	925	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.3	764	836	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.3	825	825	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	1.2	539	598	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.3	339	514	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.3	180	280	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.3	132	186	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.3	146	184	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.3	120	156	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	0.9	113	143	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	0.3	105	126	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	1.0	78	110	BONDS YET TO BE SOLD**
	1495	OCSD EQUITY 12/13	1.2	1	1	BONDS YET TO BE SOLD**
	1504	OCSD EQUITY 13/14	1.2	1	1	BONDS YET TO BE SOLD**
				\$210,230	\$218,913	
261	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	3.7	1,509,748	1,564,715	BONDS YET TO BE SOLD**
	1024	PA9 JEFFREY RD PIPELINES, 36" ZNA, 36" SYPHON	9.1	142,251	148,275	BONDS YET TO BE SOLD**

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261	1543	OCSD CORF 13/14	4.4	65,965	65,965	BONDS YET TO BE SOLD**
	1400	OCSD SOLIDS HANDLING 13/14	4.4	55,616	55,616	BONDS YET TO BE SOLD**
	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	9.6	33,648	42,067	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	8.8	17,248	18,920	BONDS YET TO BE SOLD**
	3729	SYPHON RESERVOIR INTERIM IMPROVEMENTS	9.1	17,090	17,909	BONDS YET TO BE SOLD**
	1541	OCSD CORF 12/13	4.4	14,819	14,819	BONDS YET TO BE SOLD**
	4465	RW CONVERSION GRANTS FOR ON-SITE 13/14	4.8	12,000	14,592	BONDS YET TO BE SOLD**
	3779	SALT MANAGEMENT PLAN DEVELOPMENT	9.9	10,900	13,127	BONDS YET TO BE SOLD**
	4228	PA 9B RW AND SYPHON LATERAL PIPELINE, PHASE 3	9.1	11,948	12,922	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	9.6	8,131	10,032	BONDS YET TO BE SOLD**
	4464	RW CONVERSION FOR OFF-SITE 13/14	4.8	6,998	9,158	BONDS YET TO BE SOLD**
	1575	ENG PLANNING STUDY RESERVE 13/14	3.0	5,280	8,520	BONDS YET TO BE SOLD**
	4466	RW SITE INSPECTION & TESTING COMPUTER PROGRAM	9.9	4,901	6,683	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	2.1	5,347	5,851	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	1.8	3,089	5,551	BONDS YET TO BE SOLD**
	1776	LAWRP SYSTEM UPGRADES	3.0	3,624	5,514	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	1.8	4,950	4,950	BONDS YET TO BE SOLD**
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	3.2	3,872	4,448	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	8.8	3,951	4,382	BONDS YET TO BE SOLD**
	1813	IRVINE LAKE SEISMIC STABILITY STUDY	9.9	2,713	3,851	BONDS YET TO BE SOLD**
	1706	MWRP EXPANSION PHASE II	9.9	3,326	3,831	BONDS YET TO BE SOLD**
	4388	MULTI-ZONE REGIONAL PS - ZONE A TO SYPHON	9.1	2,311	3,522	BONDS YET TO BE SOLD**
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	3.0	2,187	3,267	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	1.8	2,032	3,085	BONDS YET TO BE SOLD**
	1795	GIS SUPPORT APPLICATIONS 13/14	3.0	1,800	2,799	BONDS YET TO BE SOLD**
	1406	GEN SYS MODS 13/14	3.0	1,749	2,397	BONDS YET TO BE SOLD**
	1736	HYDRAULIC MODELING 13/14	3.0	1,320	1,860	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	1.8	1,080	1,679	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	2.1	1,021	1,287	BONDS YET TO BE SOLD**
	3783	SKYLIGHT PROTECTION	3.0	1,053	1,257	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	1.8	792	1,116	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	6.3	788	1,002	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	1.8	720	936	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	7.4	577	814	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	1.8	632	754	BONDS YET TO BE SOLD**
	4456	SYPHON RESERVOIR EXPANSION - ENV. DOCUMENTATION	9.1	683	746	BONDS YET TO BE SOLD**
	3808	SYPHON RESERVOIR EXPANSION	3.0	72	129	BONDS YET TO BE SOLD**

IRVINE RANCH WATER DISTRICT

2013 / 14 Capital Budget

Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
261	1495	OCSD EQUITY 12/13	8.8	9	9	BONDS YET TO BE SOLD**
	1504	OCSD EQUITY 13/14	8.8	9	9	BONDS YET TO BE SOLD**
				\$1,966,250	\$2,068,366	
282	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	1.0	408,040	422,896	BONDS YET TO BE SOLD**
	1543	OCSD CORF 13/14	1.1	16,491	16,491	BONDS YET TO BE SOLD**
	1400	OCSD SOLIDS HANDLING 13/14	1.1	13,904	13,904	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	2.4	4,704	5,160	BONDS YET TO BE SOLD**
	1541	OCSD CORF 12/13	1.1	3,705	3,705	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.6	1,528	1,672	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.5	858	1,542	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.5	1,375	1,375	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	2.4	1,078	1,195	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.5	565	857	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.5	300	467	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.6	292	368	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.5	220	310	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	1.7	213	270	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.5	200	260	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	2.0	156	220	BONDS YET TO BE SOLD**
	3777	SKYLIGHT PROTECTION	0.5	176	210	BONDS YET TO BE SOLD**
	1495	OCSD EQUITY 12/13	2.4	2	2	BONDS YET TO BE SOLD**
	1504	OCSD EQUITY 13/14	2.4	2	2	BONDS YET TO BE SOLD**
				\$453,809	\$470,906	
284	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	1.1	448,844	465,186	BONDS YET TO BE SOLD**
	1543	OCSD CORF 13/14	1.7	25,486	25,486	BONDS YET TO BE SOLD**
	1400	OCSD SOLIDS HANDLING 13/14	1.7	21,488	21,488	BONDS YET TO BE SOLD**
	1541	OCSD CORF 12/13	1.7	5,726	5,726	BONDS YET TO BE SOLD**
	1152	IRWD PIPELINES RELOCATION FOR SC GRADE SEPARATION	2.6	5,096	5,590	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.6	1,528	1,672	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.5	858	1,542	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.5	1,375	1,375	BONDS YET TO BE SOLD**
	1599	MWRP EXPANSION PHASE II	2.6	1,167	1,295	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.5	565	857	BONDS YET TO BE SOLD**

IRVINE RANCH WATER DISTRICT

2013 / 14 Capital Budget

Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
284	1691	GIS SUPPORT APPLICATIONS 13/14	0.5	300	467	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.6	292	368	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.5	220	310	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	1.8	225	286	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.5	200	260	BONDS YET TO BE SOLD**
	1060	FOOTHILL SEWER DIVERSION TO LAWRP	2.2	172	242	BONDS YET TO BE SOLD**
	3777	SK YLIGHT PROTECTION	0.5	176	210	BONDS YET TO BE SOLD**
	1495	OCS D EQUITY 12/13	2.6	3	3	BONDS YET TO BE SOLD**
	1504	OCS D EQUITY 13/14	2.6	3	3	BONDS YET TO BE SOLD**
				\$513,724	\$532,366	
286	1600	PORTOLA HILLS SLS ABANDONMENT AND GRAVITY SEWER	50.0	161,500	170,850	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.2	509	557	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.1	172	308	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.1	275	275	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.1	113	171	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.2	97	123	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.1	60	93	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	0.5	63	80	BONDS YET TO BE SOLD**
	1590	LAKE FOREST SEWER MUIRLANDS, EL TORO TO LAWRP	0.9	27	70	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.1	44	62	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.1	40	52	BONDS YET TO BE SOLD**
	3777	SK YLIGHT PROTECTION	0.1	35	42	BONDS YET TO BE SOLD**
				\$162,935	\$172,683	
288	1600	PORTOLA HILLS SLS ABANDONMENT AND GRAVITY SEWER	50.0	161,500	170,850	BONDS YET TO BE SOLD**
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	0.2	509	557	BONDS YET TO BE SOLD**
	1350	ENG PLANNING STUDY RESERVE 13/14	0.1	172	308	BONDS YET TO BE SOLD**
	4574	SEWER GEN SYS MODS 13/14	0.1	275	275	BONDS YET TO BE SOLD**
	4397	LAWRP SYSTEM UPGRADES	0.1	113	171	BONDS YET TO BE SOLD**
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	0.2	97	123	BONDS YET TO BE SOLD**
	1691	GIS SUPPORT APPLICATIONS 13/14	0.1	60	93	BONDS YET TO BE SOLD**
	1136	LONG TERM SEWER SYSTEM FLOW MONITORING	0.5	63	80	BONDS YET TO BE SOLD**
	1734	HYDRAULIC MODELING 13/14	0.1	44	62	BONDS YET TO BE SOLD**
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	0.1	40	52	BONDS YET TO BE SOLD**

IRVINE RANCH WATER DISTRICT

2013 / 14 Capital Budget

Allocation of FY Project Expenditures by Improvement District and Source of Funds

<u>ID No.</u>	<u>Project</u>	<u>Title</u>	<u>% Allocated</u>	<u>FY Direct</u>	<u>FY Direct + GA</u>	<u>Source of Funds</u>
288	3777	SKYLIGHT PROTECTION	0.1	35	42	BONDS YET TO BE SOLD**
	1590	LAKE FOREST SEWER MUIRLANDS, EL TORO TO LAWRP	0.4	12	31	BONDS YET TO BE SOLD**
				\$162,920	\$172,644	
290	1106	HYDRAULIC MODEL UPDATE / CALIBRATION - NONPOTABLE	4.2	14,721	18,404	BONDS YET TO BE SOLD**
	4463	HEALTH DEPT FEES FOR 13/14	4.2	3,557	4,389	BONDS YET TO BE SOLD**
				\$18,278	\$22,793	
299	4286	MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES	11.6	4,733,264	4,905,594	CAPITAL FUND ENHANCEMENT*
	1350	ENG PLANNING STUDY RESERVE 13/14	71.5	122,694	220,506	CAPITAL FUND ENHANCEMENT*
	4157	UNIVERSITY LS ODOR CONTROL SYSTEM	71.4	181,784	198,920	CAPITAL FUND ENHANCEMENT*
	4574	SEWER GEN SYS MODS 13/14	71.5	196,625	196,625	CAPITAL FUND ENHANCEMENT*
	1575	ENG PLANNING STUDY RESERVE 13/14	67.3	118,448	191,132	CAPITAL FUND ENHANCEMENT*
	1776	LAWRP SYSTEM UPGRADES	67.3	81,298	123,697	CAPITAL FUND ENHANCEMENT*
	4397	LAWRP SYSTEM UPGRADES	71.5	80,724	122,551	CAPITAL FUND ENHANCEMENT*
	4396	CATHODIC PROTECTION FOR GAP PIPE SEGMENT	67.4	81,554	93,686	CAPITAL FUND ENHANCEMENT*
	1054	AUTOMATION SYSTEM IMPROVEMENTS RW	67.3	49,062	73,290	CAPITAL FUND ENHANCEMENT*
	1691	GIS SUPPORT APPLICATIONS 13/14	71.5	42,900	66,710	CAPITAL FUND ENHANCEMENT*
	1795	GIS SUPPORT APPLICATIONS 13/14	67.3	40,380	62,791	CAPITAL FUND ENHANCEMENT*
	1406	GEN SYS MODS 13/14	67.3	39,236	53,773	CAPITAL FUND ENHANCEMENT*
	1734	HYDRAULIC MODELING 13/14	71.5	31,460	44,330	CAPITAL FUND ENHANCEMENT*
	4256	MANHOLE CONST MAIN AND SKY PARK SOUTH	71.4	34,700	43,768	CAPITAL FUND ENHANCEMENT*
	1736	HYDRAULIC MODELING 13/14	67.3	29,612	41,726	CAPITAL FUND ENHANCEMENT*
	1016	AUTOMATION SYSTEM IMPROVEMENTS SEWER	71.5	28,600	37,180	CAPITAL FUND ENHANCEMENT*
	3777	SKYLIGHT PROTECTION	71.5	25,097	29,959	CAPITAL FUND ENHANCEMENT*
	3783	SKYLIGHT PROTECTION	67.3	23,622	28,199	CAPITAL FUND ENHANCEMENT*
	3808	SYPHON RESERVOIR EXPANSION	67.3	1,615	2,894	CAPITAL FUND ENHANCEMENT*
				\$5,942,675	\$6,537,331	
		Grand Total:		\$110,331,335	\$118,277,631	

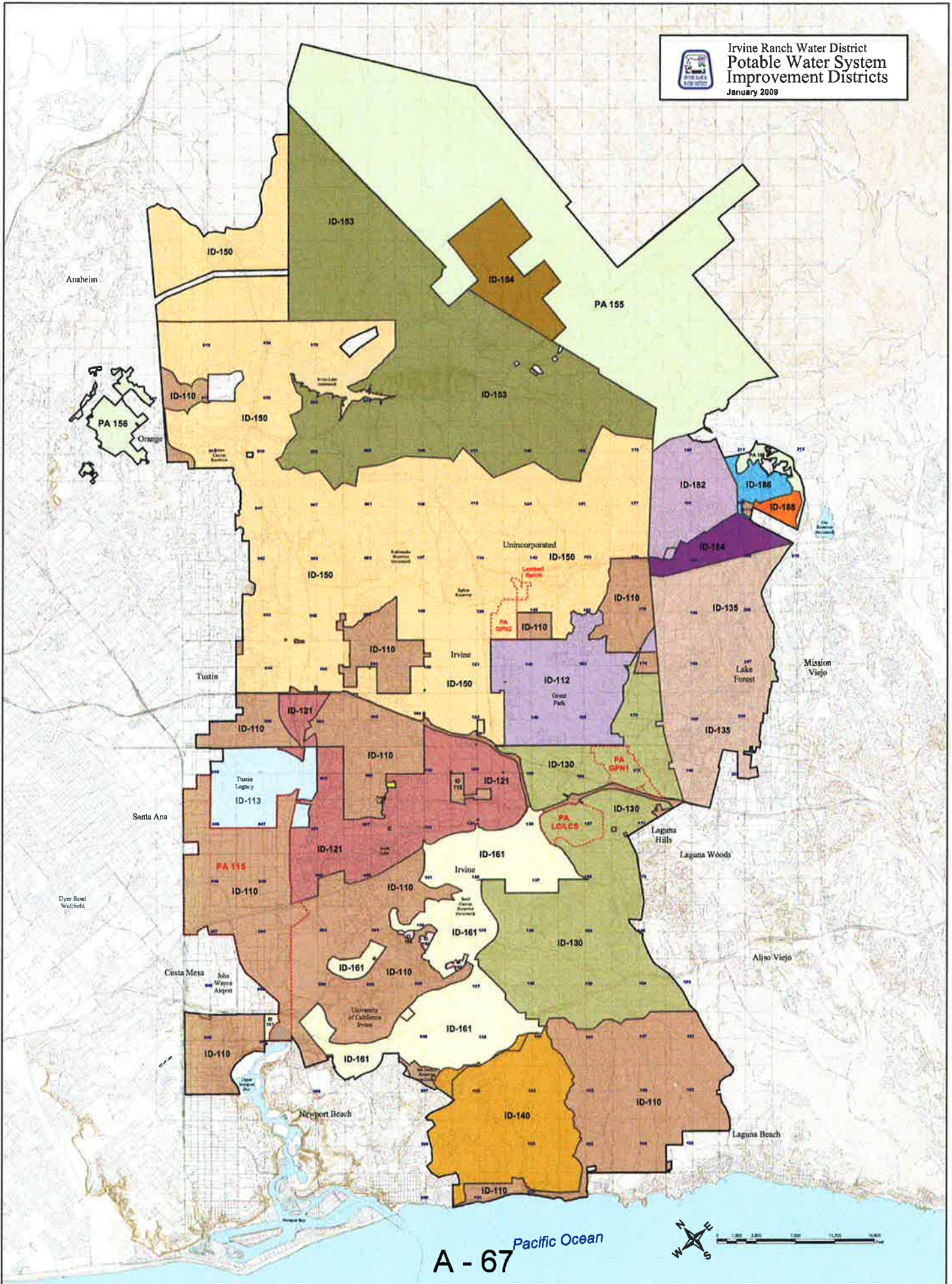


EXHIBIT "B"

RESOLUTION NO. 2013 -

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT, ORANGE COUNTY, CALIFORNIA, APPROVING DISTRICT'S CAPITAL BUDGET FOR FISCAL YEAR 2013-14

WHEREAS, the Board of Directors of the Irvine Ranch Water District (IRWD) has considered the capital project needs of IRWD for Fiscal Year 2013-14; and

WHEREAS, a Capital Budget as set forth in the attached Exhibit "A" has been prepared and reviewed by this Board of Directors; and

WHEREAS, during the review of the Capital Budget by the Board of Directors, the Board "flagged" certain projects for further review by the Board; and

WHEREAS, Article XIII B of the Constitution of the State of California provides that the appropriations of local agencies will be limited each year to those of the previous year, adjusted for changes in population, cost of living and transfers in sources of funding; and

WHEREAS, Section 8 of Article XIII B excludes from its limitations user charges and fees and regulatory fees, to the extent such fees and charges do not produce revenue exceeding the costs reasonably borne in providing the regulation, product or service, and Section 9 of Article XIII B excludes from the appropriations subject to limitation an appropriation for a qualified capital outlay project, defined by statute as an appropriation for a fixed asset (including land and construction) with a useful life of 10 or more years and a value which equals or exceeds one hundred thousand dollars (\$100,000); and

WHEREAS, the expenditures identified in the Capital Budget are to be funded entirely from excluded user fees and charges and other monies that are not proceeds of taxes, such as proceeds of bonds or other indebtedness, and/or are expenditures for qualified capital outlay projects.

NOW, THEREFORE, the Board of Directors of IRWD DOES HEREBY RESOLVE, DETERMINE AND ORDER as follows:

Section 1. The revenues which have been collected from connection fees and have been deposited in the capital funds of the Improvement Districts, to the extent not previously or hereafter committed or appropriated to pay reimbursement, bonding and other financing or fund-management related costs for capital facilities, are hereby appropriated to pay costs of the projects shown in the Capital Budget. The Expenditure Authorization to be approved for each project shall set forth the Improvement Districts' allocated shares of the costs of each project to be derived from such revenues and from proceeds of bonds and any other funding sources or contributions.

Section 2. That relative to appropriations subject to limitation under Article XIII B of the Constitution of the State of California, it is hereby determined that IRWD's Capital Budget for Fiscal Year 2013-14 is to be funded totally by revenues other than the proceeds of taxes, and/or that the expenditures identified in such Capital Budget are for qualified capital outlay projects, and that the documentation used in making such determination has been on file in the offices of IRWD for not less than 15 days prior to the date hereof, pursuant to Section 7910 of the Government Code of the State of California.

Section 3. Subject in all respects to prior pledges for debt service requirements, including those contained in Resolution Nos. 1992-48 and 2002-10, the Treasurer is hereby authorized and directed to allocate to the Replacement Fund and to the Enhancement Fund, 32% and 24%, respectively, of the general 1% ad valorem property tax revenues for the 2013-14 fiscal year, to be expended for qualified capital outlay projects.

Section 4. That IRWD's Capital Budget for Fiscal Year 2013-14 is in compliance with the provisions of Article XIII B of the Constitution of the State of California.

Section 5. That the budget for IRWD Capital Projects expected to occur during Fiscal Year 2013-14, shown in the attached Exhibit "A" as total cost and by this reference incorporated herein, be and the same is hereby approved.

Section 6. That the projects set forth in the attached Exhibit "A" identified with "Yes" in the Flag column are "flagged" for further review by the Board of Directors prior to implementation of the next phase of the respective projects.

Section 7. That implementation of the previously approved phase of each "flagged" project be continued within the limits of approved expenditure authorizations.

ADOPTED, SIGNED and APPROVED this 10th day of June, 2013.

President, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

Assistant Secretary, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

APPROVED AS TO FORM:
BOWIE, ARNESON, WILES & GIANNONE
Legal Counsel - IRWD

By _____

June 10, 2013

Prepared and

Submitted by: L. Bonkowski

Approved by: P. Cook



CONSENT CALENDAR

MINUTES OF BOARD MEETINGS

SUMMARY:

Provided are the minutes of the May 28, 2013 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE MAY 28, 2013 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – Minutes – May 28, 2013

EXHIBIT "A"

MINUTES OF REGULAR MEETING – May 28, 2013

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:00 p.m. by President Reinhart on May 28, 2013 in the District office, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: Reinhart, Withers (arrived at 5:15 p.m.), Matheis, Swan, and LaMar

Directors Absent: None

Also Present: General Manager Cook, Executive Director of Finance Clary, Executive Director of Engineering Burton, Executive Director of Operations Sheilds, Director of Public Affairs Beeman, Executive Director of Water Policy Heiertz, Director of Risk Management and Treasury Jacobson, Assistant Director of Conservation Sanchez, Legal Counsel Arneson, Secretary Bonkowski, Mr. Mike Hoolihan, Mr. Wayne Clark, Ms. Cheryl Kelly, Mr. Joe Costantino, Ms. Julie Bendzick-Sin, Ms. Gretchen Maswadeh, Ms. Jane Shafer, Mr. Eric Akiyoshi, Mr. Craig Irey, Mr. Stephen Murphy, Mr. Doug Johnson, Mr. Jim Reed, Mr. Bruce Newell, and other members of the public and staff.

WRITTEN COMMUNICATION: None.

ORAL COMMUNICATION

Mrs. Joan Irvine Smith's assistant addressed the Board of Directors with respect to the Dyer Road wellfield. She said it was her understanding that currently wells 4, C-8, C-9, 10, 12, 13, 14, 15, and 17 will operate in accordance with the District's annual pumping plan. Wells 1, 2, 3, 5, 6, 7, 11, 16 and 18 will be off. This was confirmed by Mr. Cook, General Manager of the District.

With respect to the OCWD annexation of certain IRWD lands, on June 5, 2009, IRWD received a letter from OCWD noting that OCWD has completed the formal responses to comments they previously received on the draft program Environmental Impact Report. The letter further noted that with this task completed, OCWD has exercised its right to terminate the 2004 Memorandum of Understanding (MOU) regarding annexation. OCWD also indicated that due to the lack of progress on the annexation issue, the draft program Environmental Impact Report will not be completed. On June 8, 2009, OCWD completed the Long-Term Facilities Plan which was received and filed by the OCWD Board in July 2009. Staff has been coordinating with the City of Anaheim (Anaheim) and Yorba Linda Water District (YLWD) on their most recent annexation requests and has reinitiated the annexation process with OCWD. IRWD, YLWD and Anaheim have negotiated a joint MOU with OCWD to process and conduct environmental analysis of the annexation requests. The MOU was approved by the OCWD Board on July 21, 2010. This was confirmed by Mr. Cook.

With respect to the Groundwater Emergency Service Plan, IRWD has an agreement in place with various south Orange County water agencies, MWDOC and OCWD, to produce

additional groundwater for use within IRWD and transfer imported water from IRWD to south Orange County in case of emergencies. IRWD has approved the operating agreement with certain south Orange County water agencies to fund the interconnection facilities needed to affect the emergency transfer of water. MWDOC and OCWD have also both approved the operating agreement. This was confirmed by Mr. Cook.

ITEMS TOO LATE TO BE AGENDIZED: None.

PRESENTATION

RESOLUTION OF COMMENDATION FOR JANET WELLS

General Manager Cook presented a resolution to Director of Human Resources Wells for her 34 years of service to the District. Ms. Wells thanked the Board for the opportunity to work at the District where she was given the opportunity to grow in her profession. On MOTION by Swan, seconded and unanimously carried (Withers absent), the FOLLOWING RESOLUTION WAS ADOPTED BY TITLE:

RESOLUTION NO. 2013-18

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT COMMENDING JANET WELLS FOR HER DEDICATION AND LOYAL SERVICE TO THE DISTRICT

WORKSHOPS

RETIREMENT AND HEALTH BENEFITS STUDY: HEALTH BENEFITS OBJECTIVES AND FUTURE STRATEGIES

Using a PowerPoint presentation, the District's consultant, Mr. Stephen Murphy from Aon Hewitt, provided an overview of the health benefits component of the Retirement and Health Benefits Study. Mr. Murphy reviewed the objectives, current state of the District's health benefits compared to other public agencies in the industry as well as private companies, and the District's exposure to rising health care costs. Director Withers arrived at 5:15 p.m. Following several inquiries from the Board relative to medical benefits contribution considerations, Mr. Murphy provided a summary of the recommendations for 2013 including the implementation of the Affordable Care Act under the current CalPERS health program and monitoring future requirements. He said for 2014, recommendations include: 1) monitoring CalPERS' initiatives to mitigate future increases including improved regional completion, risk-adjusted underwriting, dependent eligibility audits, wellness promotion and chronic condition management; 2) evaluating ACWA's progress regarding IRWD's suggested health benefit program changes allowing elected officials taking office on or after January 1, 1996 to participate in ACWA's health benefits program upon retirement, and reducing the minimum 50% premium contribution requirement for retiree only coverage; and 3) expanding IRWD's own worksite wellness initiative.

Director of Human Resources Wells discussed the current state of the District's Wellness Program, including proposed next steps to expand this program; an analysis and discussion regarding potential methods to establish a District health care philosophy and five-year plan to manage increasing costs; and proposed next steps to implement potential changes, including the possible impacts of Health Care Reform. Following inquiries from the Board, Ms. Wells said that the next step will be to distribute an employee questionnaire to determine what is important to them, and then submit an item to the Finance and Personnel Committee for review and input.

RETIREMENT AND HEALTH BENEFITS STUDY: SALARY AND BENEFIT METHODOLOGY REVIEW AND COMMENDATIONS

Using a PowerPoint presentation, the District's consultant, Mr. Doug Johnson from Ralph Anderson, reviewed the District's Compensation Survey objectives; the scope of the Compensation Methodology Review; the "as is" state of the District's survey process; recommended survey market adjustments; survey methods used and potential improvements; and recommendations for analysis of the data collected. Director Swan made several suggestions as to the IRWD policy objectives and commented why the surveys are performed. Following discussion, Mr. Johnson provided a summary of the recommendations including conducting a market survey every third year; reducing the number of survey agencies; moving away from the plus/minus job comparabilities; and to consider conducting more detailed benefits analysis for certain employee groups.

FISCAL YEAR 2013-14 DRAFT CAPITAL BUDGET

Using a PowerPoint presentation, Mr. Eric Akiyoshi provided an overview of the projected Fiscal Year (FY) 2013-14 Capital Budget. Mr. Akiyoshi said that in FY 2012-13, budgeted expenditures were estimated at \$64.4 million with actual expenditures projected at approximately \$56.6 million (equating to 88% of projected expenditures). The FY 2012-13 capital budget was less than capital budgets in previous years due to an increased focus on completing the design phase for two major projects including: 1) the Michelson Water Recycling Plant (MWRP) Biosolids and Energy Recovery Project and 2) the Baker Water Treatment Plant. Additionally, construction on several major projects including the MWRP Phase 2 Expansion, the Wells 21 and 22 Desalter Project, and the East Orange Regional Transmission Main were near completion with these major expenditures having occurred in previous years.

Mr. Akiyoshi said that in FY 2013-14, capital expenditures are estimated at \$109.2 million. Construction expenditures on larger projects, specifically the MWRP Biosolids and Energy Recovery Facility and the Baker Water Treatment Plant, are anticipated to be major contributors to these projected expenditures. Additionally, capital expenditures for development-related construction including Planning Area (PA) 9B (Stonegate), PA 18 (Laguna Altura), and PA 30/51 (Great Park Neighborhoods) are projected to increase in FY 2013-14. In regard to the PowerPoint chart on long-term capital program by funding source, the Board asked staff to enhance the funding source information for the next workshop and to also place this draft budget on the District's website.

CONSENT CALENDAR

On MOTION by Withers, seconded and unanimously carried, CONSENT CALENDAR ITEMS 7 THROUGH 16 WERE APPROVED AS FOLLOWS:

7. MINUTES OF REGULAR BOARD MEETING

Recommendation: That the minutes of the May 13, 2013 Regular Board Meeting be approved as presented.

8. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steve LaMar, Mary Aileen Matheis, Doug Reinhart, John Withers and Peer Swan.

9. APRIL 2013 TREASURY REPORTS

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for April 2013; approve the April 2013 Summary of Payroll ACH payments in the total amount of \$1,374,685 and approve the April 2013 Accounts Payable Disbursement Summary of Warrants 338136 through 338886, workers' compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$15,394,174.

10. INTEREST RATE BASIS SWAP TERM SHEET RENEWAL

Recommendation: That the Board approve Interest Rate Swap Authorization – Term Sheet No. 8 authorizing an interest rate basis swap transaction(s) not to exceed \$100 million notional amount at a minimum tax-exempt/taxable ratio of 96% and for a maximum term of up to 20 years from the transaction date.

11. STRATEGIC MEASURES DASHBOARD

Recommendation: That the Board receive and file the Strategic Measures' Dashboard and information items.

12. UPCOMING PROJECTS STATUS REPORT

Recommendation: That the Board receive and file the Upcoming Project Status Report.

CONSENT CALENDAR (CONTINUED)

13. PLANNING AREA 18 SOUTH REIMBURSEMENT AGREEMENT WITH TOLL BROTHERS

Recommendation: That the Board authorize the General Manager to execute a Reimbursement Agreement with Toll Brothers for the construction of capital facilities in Planning Area 18 South for a total estimated cost of \$2,500,000.

14. ORANGE PARK ACRES WELL NO. 1 CONTRACT CHANGE ORDER AND FINAL ACCEPTANCE

Recommendation: That the Board approve Contract Change Order No. 2 with Best Drilling and Pump in the credit amount of (\$104,770) for project 11405 (1250); accept construction of Orange Park Acres Well No. 1; authorize the General Manager to file a Notice of Completion; and authorize the release of retention 35 days after filing of the Notice of Completion.

15. WELLS 21 AND 22 DESALTER PROJECT FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Wells 21 and 22 Desalter Project, project 10286 (1081); authorize the filing of a Notice of Completion; and authorize the payment of the retention 35 days after the date of recording the Notice of Completion.

16. APPROVAL OF CLAIMS SETTLEMENT - ATKINS

Recommendation: That the Board approve the settlement of the Atkins claim in the amount of \$50,000, and authorize payment upon an executed release.

ACTION CALENDAR

RANDALL STREET AND LOLITA AVENUE DOMESTIC WATER PIPELINE REPLACEMENT CONSTRUCTION AWARD

The Randall Street and Lolita Avenue Domestic Pipeline Replacement Project will install approximately 1,230 linear feet of 8-inch PVC pipeline, fire hydrants, meters, and appurtenant valves in Randall Street and Lolita Avenue in the Orange Park Acres service area. The new pipelines will replace existing steel pipelines that have had leaking issues. The contract documents were approved in April 2013 and the project was advertised to a select list of 13 contractors. The bid opening was held on May 16, 2013, with four contractors submitting bids. The bids ranged from \$197,377 to \$377,777; the apparent low bidder was Paulus Engineering, Inc. with a bid of \$197,377. The engineer's estimate was \$216,535. On MOTION by Withers, seconded and unanimously carried, THE BOARD AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$731,500 FOR PROJECT 11408 (1279); APPROVED AN EXPENDITURE AUTHORIZATION IN THE AMOUNT OF \$731,500 FOR PROJECT 11408 (1279); AND AUTHORIZED THE GENERAL

MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH PAULUS ENGINEERING, INC. IN THE AMOUNT OF \$197,377 FOR THE RANDALL STREET AND LOLITA AVENUE DOMESTIC WATER PIPELINE REPLACEMENT, PROJECT 11408 (1279).

MICHELSON WATER RECYCLING PLANT PHASE 2 EXPANSION AND FLOOD PROTECTION IMPROVEMENTS - CONTRACT CHANGE ORDERS AND VARIANCE

The Michelson Water Recycling Plant (MWRP) Phase 2 Expansion and Flood Protection Improvements are currently being constructed by J. R. Filanc Construction Company (Filanc). Contract Change Order (CCO) No. 95 for the Michelson Water Recycling Plant (MWRP) Phase 2 Expansion and Flood Protection Improvements is required in the amount of \$370,963 for security fencing improvements around the entire MWRP site and installation of a recycled water lateral for the future biosolids project. Contract Change Order No. 3 is required with Parada Painting, Inc. for the MWRP Coatings Project in the amount of \$210,408 for additional coating of structures and equipment. Additionally, Variance No. 3 is required in the amount of \$14,050 with Harper and Associates for supplemental coating inspection for the MWRP Phase 2 Expansion.

On MOTION by Withers, seconded and unanimously carried, THE BOARD APPROVED CONTRACT CHANGE ORDER NO. 95 WITH J.R. FILANC CONSTRUCTION COMPANY IN THE AMOUNT OF \$370,963 FOR SECURITY FENCING IMPROVEMENTS AND INSTALLATION OF A RECYCLED WATER LATERAL FOR THE MWRP PHASE 2 EXPANSION AND FLOOD PROTECTION IMPROVEMENTS, PROJECTS 20214 (1599), 20542 (1150), 30214 (1706), AND 30542 (1118); APPROVED CONTRACT CHANGE ORDER NO. 3 WITH PARADA PAINTING, INC. IN THE AMOUNT OF \$210,408 FOR ADDITIONAL COATING OF EXISTING AND NEW FACILITIES FOR THE MWRP COATINGS, PROJECT 21123 (3799); AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 3 IN THE AMOUNT OF \$14,050 WITH HARPER AND ASSOCIATES FOR SUPPLEMENTAL COATING INSPECTION FOR THE MWRP PHASE 2 EXPANSION.

WATER TRAILER TRANSFER OF EQUIPMENT AGREEMENT

The Municipal Water District of Orange County (MWDOC) received a grant under the FY 2011 Urban Areas Security Initiative from the Department of Homeland Security to purchase and transfer to its member agencies 12 potable water trailers. MWDOC requests that member agencies enter into a transfer agreement through which the member agency can take possession of one or more of these trailers. The receiving agency will become the full and permanent owner of the equipment, but will also commit to making the trailer(s) available when requested for mutual aid to other government agencies. On MOTION by Withers, seconded and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE THE AGREEMENT FOR TRANSFER OF EQUIPMENT (POTABLE WATER TRAILER) WITH THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY FOR THE OWNERSHIP OF TWO POTABLE WATER TRAILERS.

NOMINATION OF PEER A. SWAN AS CHAIR/BOARD MEMBER OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES REGION 10 BOARD AND VICE PRESIDENT OF ACWA

General Manager Cook reported that the Association of California Agencies (ACWA) Nominating Committee for Region 10 is seeking candidates for the 2013-2014 term for the positions of Chair, Vice Chair, and up to five Board members. Director Swan has expressed interest in serving as a Board Member and Chair of the ACWA Region 10 Board. The Nominating Committee will announce its recommended slate of candidates the week of August 1, 2013, with elections completed by September 30, 2013. Candidates who are elected will begin their two-year terms of service on January 1, 2014. Mr. Cook said that a resolution has been prepared providing his nomination for these positions.

Mr. Cook said that Director Swan has also requested to be nominated by IRWD for the position of Vice President of the ACWA Board of Directors. ACWA has not yet posted the timeline for the nomination and election of Board members and officers of ACWA. A resolution has been presented to the Board providing his nomination for this position and Mr. Cook asked that the Board adopt this resolution by title as nonsubstantive changes may be necessary once staff receives the nomination material from ACWA.

On MOTION by Matheis, seconded by Withers and carried (Matheis, Withers, Swan and Reinhart voting aye and LaMar abstaining), THE BOARD ADOPTED THE FOLLOWING RESOLUTIONS BY TITLE SUBJECT TO NONSUBSTANTIVE CHANGES:

RESOLUTION NO. 2013-19

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT, ORANGE COUNTY,
CALIFORNIA PLACING IN NOMINATION OF PEER A. SWAN AS
CHAIR/BOARD MEMBER OF THE ASSOCIATION OF
CALIFORNIA WATER AGENCIES, REGION 10

RESOLUTION NO. 2013-20

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT, ORANGE COUNTY,
CALIFORNIA TO NOMINATE AND SUPPORT PEER A. SWAN AS
A CANDIDATE FOR THE POSITION OF ACWA VICE PRESIDENT

Following the vote, Director Withers suggested that these types of nominations be submitted to the Water Resources Policy and Communications Committee prior to a Board meeting. Director Reinhart also said that any costs and staff time related to a campaign should be referred to Committee for Board review and to provide staff with clear direction of staff's time and involvement. Director Matheis said that it is appropriate for staff to expedite

correspondence to ACWA membership immediately so they are aware of Director Swan's interest in this position. On MOTION by Matheis, seconded by Swan and unanimously carried, THE BOARD AUTHORIZED AN EXPENDITURE OF UP TO \$2,000 OF STAFF TIME TO DISTRIBUTE CORRESPONDENCE TO ACWA MEMBERS FOR THE CAMPAIGN TO ELECT PEER SWAN AS VICE PRESIDENT OF ACWA. Additionally, Director Swan said that he will be providing information for the upcoming Water Resources Policy and Communications Committee meeting for a review of staff's time commitments for his campaign.

OTHER BUSINESS

GENERAL MANAGER'S REPORT

General Manager Cook reported that emergency asphalt and concrete repairs at University and Academy in Irvine were performed, and that per the urgent necessity procurement policy, it was necessary for him to execute an agreement with A & Y Company in the amount of \$163,777.

Mr. Cook said that this Thursday he will be speaking at the ACC-OC Infrastructure Summit relative to the economics of the Bay Delta Conservation Plan.

DIRECTORS' COMMENTS

Director Matheis reported on her attendance at the Discovery Science Center event relative to Leonardo DaVinci's work.

Director Swan reported on his attendance at a Southern California Dialog meeting, a Water Education Foundation tour, a Newport Bay Watershed meeting, and a WACO Planning Committee meeting. He further provided clarification on tonight's Action Calendar item relative to the upcoming ACWA open positions where, if elected, he said his allegiance would be in ACWA's best interests, and be independent of IRWD's interests. However, he said that in his brainstorming sessions at ACWA, that IRWD has ultimately been a beneficiary of these sessions. Director Withers, Reinhart and LaMar commented on his statements relative to balancing between each agency's interests.

Director LaMar reported on his and consultant Newell's attendance at an Orange County Fire Authority Task Force Planning Committee meeting, a briefing and tour with Tustin Councilmember Allan Bernstein, and a groundwater resources meeting. He said he was unable to attend the tour with the Shangai delegation.

Director Reinhart said that he attended an Orange County Water Summit meeting and IRWD's Business Outreach luncheon. He complimented staff on their efforts with this outreach program to vendors.

In response to consultant Newell's comment that he recommended moving an emergency generator to Modjeska Canyon with the upcoming fire season approaching, the Board made suggestions for contacting various agencies. General Manager Cook said that temporary generators are available for use in this location.

CLOSED SESSION

President Reinhart said that the following Closed Session would be held:

CLOSED SESSION: CONFERENCE WITH LEGAL COUNSEL RELATIVE TO ANTICIPATED LITIGATION – Government Code Section 54956.9(d)(2) – significant exposure to litigation (one potential case - BKK Working Group notification to IRWD of potential liability, claim and/or litigation on file with the District)

OPEN SESSION

The meeting was reconvened with LaMar, Matheis, Reinhart, and Swan present and Withers absent. President Reinhart said that no action was reported from the closed session.

ADJOURNMENT

There being no further business, President Reinhart adjourned the meeting at 8:15 p.m.

APPROVED and SIGNED this 10th day of June, 2013.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

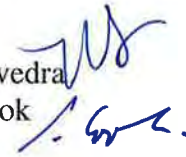
Legal Counsel - Bowie, Arneson, Wiles & Giannone

June 10, 2013

Prepared and

Submitted by: N. Savedra

Approved by: P. Cook



CONSENT CALENDAR

RATIFY/APPROVE BOARD OF DIRECTORS'
ATTENDANCE AT MEETINGS AND EVENTS

SUMMARY:

Pursuant to Resolution 2006-29 adopted on August 28, 2006, approval of attendance of the following events and meetings are required by the Board of Directors.

Events/Meetings

Steven LaMar

5/14/13	Orange County Fire Authority Task Force Committee Meeting
6/13/13	ID Consolidation Committee Meeting
6/18/13	Southern California Water Committee Workshop
6/24/13	IRWD Long-Term Financial Planning Workshop

Mary Aileen Matheis

5/04/13	IRWD Representative-Grand Opening of the OC Coastkeeper Garden
6/14/13	CSDA Education Committee Meeting
6/18/13	El Toro Water District/IRWD General/Collaborative Topics
6/24/13	IRWD Long-Term Financial Planning Workshop

Douglas Reinhart

6/18/13	El Toro Water District/IRWD General/Collaborative Topics
6/21/13	IRWD Representative-OCWD 80 th Anniversary Breakfast Event
6/25/13	Monthly meeting with Paul Cook regarding District activities

Peer Swan

6/13/13	ID Consolidation Committee Meeting
6/21/13	IRWD Representative-OCWD 80 th Anniversary Breakfast Event

John Withers

6/04/13	Meeting with Santa Ana Councilmember Vincent Sarmiento
6/11/13	OCBC Infrastructure Committee Meeting
6/19/13	OCWA June Meeting
6/21/13	Orange County Great Park Summer Solstice Event

RECOMMENDATION:

THAT THE BOARD RATIFY/APPROVE THE MEETINGS AND EVENTS FOR STEVEN LaMAR, MARY AILEEN MATHEIS, DOUGLAS REINHART, PEER SWAN, AND JOHN WITHERS AS DESCRIBED.

LIST OF EXHIBITS:

None.

Board Mtgs Events.doc

AG
June 10, 2013
Prepared by: T. Bonkowski/M. Cortez
Submitted by: K. Burton (K.B.)
Approved by: Paul Cook

CONSENT CALENDAR

NEWPORT BOULEVARD DOMESTIC WATER MAIN RELOCATION PROJECT
CONTRACT CHANGE ORDER AND FINAL ACCEPTANCE

SUMMARY:

Construction of the Newport Boulevard Domestic Water Main Relocation Project is complete. The Contractor, Sully Miller Contracting Company, has completed the required work and all punch list items. A final change order, in the credit amount of (\$262,843.40), is required to adjust for final project quantities. The project has received final inspection and acceptance of construction is recommended.

BACKGROUND:

This project constructed domestic water mains and appurtenant facilities within Newport Boulevard, Wilson Street, Santa Isabel Avenue, Monte Vista Avenue, Del Mar Avenue, and Mesa Drive, as well as on-site improvements to connect the new services to the existing plumbing. The facilities include: 8- and 12-inch PVC water mains located within street right-of-way, water services, meters, valves, fire hydrants, double check and reduced pressure principle backflow assemblies, on-site piping improvements, and abandonment of existing 4-, 6- and 12-inch water mains. Staff recommends approval of Change Order No. 12, which is attached as Exhibit "A", in the credit amount of (\$262,843.40) to adjust for final project quantities.

Project Title:	Newport Boulevard Domestic Water Main Relocation
Project No.:	10822 (1866)
Design Engineer:	Dudek
Construction Management by:	IRWD Staff
Contractor:	Sully Miller Contracting Company
Original Contract Cost:	\$3,657,750.00
Final Contract Cost:	\$3,934,687.66
Original Contract Days:	240
Final Contract Days:	355
Total Budget:	\$5,675,500
Total Project Cost (Est.):	\$5,081,200

Final Change Order Approved on: June 10, 2013

FISCAL IMPACTS:

Project 10822 (1866) is included in the FY 2012-13 Capital Budget. The existing budget and Expenditure Authorization are sufficient to complete the project.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project was filed with the County of Orange on March 14, 2011.

RECOMMENDATION:

THAT THE BOARD APPROVE CONTRACT CHANGE ORDER NO. 12 WITH SULLY MILLER CONTRACTING COMPANY IN THE CREDIT AMOUNT OF (\$262,843.40) FOR PROJECT 10822 (1866); ACCEPT CONSTRUCTION OF NEWPORT BOULEVARD DOMESTIC WATER MAIN RELOCATION PROJECT; AUTHORIZE THE GENERAL MANAGER TO FILE A NOTICE OF COMPLETION; AND AUTHORIZE THE RELEASE OF RETENTION 35 DAYS AFTER FILING OF THE NOTICE OF COMPLETION.

LIST OF EXHIBITS:

Exhibit "A" – Contract Change Order No. 12

EXHIBIT "A"

CONTRACT CHANGE ORDER

IRVINE RANCH WATER DISTRICT

5600 Sand Canyon Avenue
Irvine, California 92718
(949) 453-5300



C.O. No. 12 Page 1

Final

Project No. 10822

Newport Boulevard Domestic Water Main Relocation Project

Date: 05/23/13

THE FOLLOWING CHANGE TO CONTRACT, DRAWINGS AND SPECIFICATIONS IS PROPOSED.	\$ ADDITIONS	\$ DELETIONS	DAYS ±
1. Final project quantities adjustment as a result of scope reductions and contract changes for multiple bid items. See attached.	-0-	(\$282,894.45)	-0-
2. Material restocking fees incurred as a result of scope reductions and contract changes	\$20,051.05	-0-	-0-
3. Rain Days contract adjustment.	-0-	-0-	+15
The contract completion date is extended from December 17, 2012 to January 2, 2013.			
TOTAL	\$20,051.05	(\$282,894.45)	+15
			DAYS ±

1. NET AMOUNT THIS CHANGE ORDER	=	(\$262,843.40)	+15
2. ORIGINAL CONTRACT AMOUNT	=	\$3,657,750.00	240
3. TOTAL PREVIOUS CHANGE ORDER(S)	=	\$539,781.06	+100
4. TOTAL BEFORE THIS CHANGE ORDER (2+ 3)	=	\$4,197,531.06	340
5. PROPOSED REVISED CONTRACT AMOUNT TO DATE (1+4)	=	\$3,934,687.66	355

We hereby agree to make the above change subject to the terms of this change order for the sum of:

Minus two hundred sixty two thousand eight hundred forty three and 40/100

5/29/13
Date

Sully-Miller Contracting Company
Contractor

By [Signature] P.M.

SIGNATURE	DATE	APPROVAL LEVEL REQUIRED
<u>[Signature]</u>	<u>5/30/13</u>	Department Director Approval Required
IRWD Engineer or Consulting Engineer	Date	General Manager Approval Required <input checked="" type="checkbox"/>
<u>[Signature]</u>	<u>5/29/13</u>	Committee Approval Required
Principal Engineer	Date	Board Approval Required
<u>[Signature]</u>	<u>5/29/13</u>	
Director of Engineering and Construction	Date	By _____ Date _____
General Manager	Date	Purchase Order No. 506514

NOTE: The documents supporting this Change Order, including any drawings and estimates of cost, if required are attached hereto and made a part hereof. This Change Order shall not be considered as such until it has been signed by the Owner and the Contractor. Upon final approval, distribution of copies will be made as required. The parties mutually agree the pricing set forth in this Change Order are complete and fair compensation for the entirety of the work authorized under this Change Order and that no additional compensation is warranted nor shall it be allowed.

CHANGES: All workmanship and materials called for by this Order shall be fully in accord with the original Contract Documents insofar as the same may be applied without conflict to the conditions set forth by this Order. The time for completing the contract will not be extended unless expressly provided for in this Change Order.

Newport Blvd DW Main Relocation Project
Final Quantities Reconciliation
CCO 12

<u>Bid Item</u>	<u>Description</u>	<u>Unit</u>	<u>Contract Qty</u>	<u>Install Qty</u>	<u>Diff</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Comments</u>
2a	6-inch CL 200 PVC Pipe - Material	LF	334	276	-58	\$13.91	\$ (806.78)	Contractor installed 276 LF of 6-inch CL 200 PVC Pipe
2b	6-inch CL 200 PVC Pipe - Labor	LF	334	276	-58	\$72.09	\$ (4,181.22)	Contractor installed 276 LF of 6-inch CL 200 PVC Pipe
3a	8-inch CL 200 PVC Pipe - Material	LF	2853	2553	-300	\$15.79	\$ (4,737.00)	Contractor installed 2553 LF of 8-inch CL PVC Pipe
3b	8-inch CL 200 PVC Pipe - Labor	LF	2853	2553	-300	\$100.71	\$ (30,213.00)	Contractor installed 2553 LF of 8-inch CL PVC Pipe
5	1-inch Water Service & Meter	EA	73	74	1	\$2,600.00	\$ 2,600.00	Contractor installed 74 one inch water services & meters in field
6	2-inch Water Service & Meter	EA	11	15	4	\$5,300.00	\$ 21,200.00	Contractor installed 2-inch services & meters @ Del Mar-Sta 2+42+55 Monte Vista-Sta 4+58.42, Santa Isabel-Sta 4+04.43 & Newport Blvd Sta 27+19.70 per field verification-Plans showed 1-inch meter and service
10	6-inch DoubleCheck Backflow Assembly	EA	2	1.5	-0.5	\$10,300.00	\$ (5,150.00)	Contractor excavated and was ready to install backflow assembly, but then directed to not install and remove 2nd backflow assembly. .5 credit
11	8-inch Double Check Backflow Assembly	EA	7	4	-3	\$13,200.00	\$ (39,600.00)	Contractor directed not to install 4 backflow assemblies
13	1-inch AV Assembly	EA	10	3	-7	\$5,000.00	\$ (35,000.00)	Contractor directed not to install 7 AV assemblies
14	4-inch Blow -Off Assembly	EA	3	1	-2	\$10,400.00	\$ (20,800.00)	Contractor directed not to install 2 blow off assemblies
16	1-inch RPP Backflow Assembly	EA	63	17	-46	\$895.00	\$ (41,170.00)	Contractor directed not to install 46 backflow assemblies
17	2-inch RPP Backflow Assembly	EA	10	6	-4	\$1,430.00	\$ (5,720.00)	Contractor directed not to 4 install backflow assemblies
19	6-inch RW Gate Valve	EA	11	10	-1	\$1,300.00	\$ (1,300.00)	Contractor directed not to install 1 RW gate valve
20	8-inch RW Gate Valve	EA	42	34	-8	\$2,045.00	\$ (16,360.00)	Contractor directed not to install 8 RW gate valve
23a	8-inch CL 53 DIP MJ Restrained Joint - Material	LF	859	444	-415	\$35.75	\$ (14,836.25)	Contractor installed 444 LF of 8-inch CL 53 DIP installed
23b	8-inch CL 53 DIP MJ Restrained Joint - Labor	LF	859	444	-415	\$122.25	\$ (50,733.75)	Contractor installed 444 LF of 8-inch CL 53 DIP labor
25	Corrosion Control Facilities	EA	21	12	-9	\$2,040.00	\$ (18,360.00)	Contractor directed not to install 9 Corrosion Control Facilities
27	Remove existing FH Assembly	EA	21	22	1	\$610.00	\$ 610.00	Actual FH removal in field was 22
28	Connect to existing 6-inch with Coupling	EA	24	23	-1	\$3,510.00	\$ (3,510.00)	Contractor director not to install 1connecting coupling
71	Abandonment of 4" pipe	LF	377	0	-377	\$8.25	\$ (3,110.25)	not abandoned
72	Abandonment of 6" pipe	LF	3850	3001	-849	\$13.80	\$ (11,716.20)	3001 LF abandoned
TOTAL							\$ (282,894.45)	

This CCO adjustment will allow for all contract bid items to be paid at 100% and finalize/true up all quantities



SULLY-MILLER CONTRACTING CO.
License 747612A

135 S. STATE COLLEGE BLVD., SUITE 400 ♦ BREa, CA 92821 ♦ PHONE 714-578-9600

April 25, 2013

Irvine Ranch Water District
P.O. Box 57000
Irvine, CA 92619-7000

Attn: Mr. Tom Bonkowski, Project Manager

Re: Newport Boulevard Domestic Water Main Relocation
Project 10822 (1866). Sully-Miller Project No. 11167C

Subject: Change Order Request for Material Restocking Fees Incurred As A Result of Scope Reduction.

Gentlemen:

Attached, please find material restocking fees incurred as a result of scope reduction.

Newport Blvd. Material Restocking Fees:

Date	Invoice No.	Vendor	Restock Fee
10/15/2012	S100017359.001	S & J Supply Co.	\$ 11.60
11/01/2012	S100017701.006	S & J Supply Co.	\$ 1,332.42
12/12/2012	S100017479.001	S & J Supply Co.	\$ 140.25
01/01/2013	S100017705.003	S & J Supply Co.	\$ 1,160.00
01/01/2013	S100017907.003	S & J Supply Co.	\$ 394.50
01/30/2013	0000002668	Pacific States Cast Iron Pipe Co.	\$ 9,342.29
03/05/2013	S100021767.001	S & J Supply Co.	\$ 180.00
03/05/2013	S100021768.001	S & J Supply Co.	\$ 100.80
03/05/2013	S100021828.001	S & J Supply Co.	\$ 612.74
03/05/2013	S100021830.001	S & J Supply Co.	\$ 435.75
03/06/2013	S100021866.003	S & J Supply Co.	\$ 411.10
03/07/2013	S100021913.003	S & J Supply Co.	\$ 2,593.86
03/07/2013	S100021917.003	S & J Supply Co.	\$ 430.50
03/07/2013	S100021918.001	S & J Supply Co.	\$ 87.25
03/11/2013	S100021896.001	S & J Supply Co.	\$ 30.00
Subtotal:			\$ 17,263.06
Material Handling Fee (15%):			\$ 2,589.46
Subtotal:			\$ 19,852.52
Bond @			\$ 198.53
Total Request:			\$ 20,051.05

Respectfully,


Gary Downey,
Senior Project Manager
Sully-Miller Contracting Company

Attachments

Cc: Dennis Gansen, Mike Jones, Gary Lazonne, job file

Newport Blvd DW Main Relocation Project
Rain Day Delay Request

<u>Date</u>	<u>Requested By</u>	
3/27/2012	Mike Jones - Sully Miller	Granted
4/13/2012	Mike Jones - Sully Miller	Granted
4/25/2012	Mike Jones - Sully Miller	Granted
10/11/2012	Mike Jones - Sully Miller	Granted
11/8/2012	Mike Jones - Sully Miller	Granted
11/9/2012	Mike Jones - Sully Miller	Granted
11/29/2012	Mike Jones - Sully Miller	Granted
11/30/2012	Mike Jones - Sully Miller	Granted
12/3/2012	Mike Jones - Sully Miller	Granted
12/18/2012	Mike Jones - Sully Miller	Granted
12/26/2012	Mike Jones - Sully Miller	Granted
1/24/2013	Mike Jones - Sully Miller	Granted
1/25/2013	Mike Jones - Sully Miller	Granted
2/8/2013	Mike Jones - Sully Miller	Granted
3/8/2013	Mike Jones - Sully Miller	Granted

June 10, 2013

Prepared by C. Compton

Submitted by: G. Heiertz

Approved by: Paul Cook



CONSENT CALENDAR

ISDOC PROPOSED BYLAW AMENDMENTS

SUMMARY:

The Independent Special Districts of Orange County (ISDOC) Executive Committee has submitted proposed amendments to the ISDOC bylaws for consideration by the membership at its August 29, 2013, quarterly meeting. Before that time members have been encouraged to review and discuss the proposed amendments, and offer input or ask clarifying questions about the proposed changes. The deadline for members to submit comments on the proposed changes or to submit additional proposed amendments for consideration is June 21, 2013. A letter expressing concerns and comments on the proposed amendments has been drafted by several South Orange County special districts. South Orange County special districts sharing the same concerns and comments addressed in the letter have been invited to sign onto the letter. Staff recommends that IRWD submit comments for consideration by ISDOC, as deemed appropriate by the Board, before June 21, and consider signing onto the joint letter.

A summary of the proposed substantive amendments, along with staff's analysis and comments, is attached as Exhibit "A". A copy of the proposed ISDOC bylaw amendments is attached as Exhibit "B". A copy of the proposed South Orange County Agencies letter is attached as Exhibit "C".

BACKGROUND:

ISDOC is the affiliated Orange County chapter of the California Special Districts Association. Its purpose is to advocate and represent the interests of Orange County's special districts. The organization is currently governed by a Board of Directors and an Executive Committee. The Board of Directors is comprised of an appointed representative from each ISDOC regular member special district, and the seven-member Executive Committee is comprised of the ISDOC President, three Vice Presidents, Secretary, Treasurer, and Immediate Past President.

As with all non-profits, ISDOC is governed by its bylaws. The ISDOC bylaws were last amended and ratified by the membership in January 2002. Last month, the ISDOC Executive Committee issued proposed amendments to the bylaws for consideration and discussion by the membership.

Stated Reason for the Bylaw Amendments:

ISDOC's stated reason for the proposed amendments is as follows: "During the past 11 years, changes in state law, expanded membership, advancements in communication technology, recurring questions regarding election and voting procedures, and other governance-related matters prompted the ISDOC Executive Committee to review the Bylaws and develop amendments that would address these issues."

Timeline for Amendment Consideration:

ISDOC's timeline for consideration of the proposed bylaw amendments is as follows:

June 21, 2013 - Deadline for special districts to submit to the ISDOC Executive Committee input and/or additional proposed bylaw amendments for consideration. Amendments must be approved by a regular member special district's Board of Directors before being submitted to the ISDOC Executive Committee.

July 2, 2013 - ISDOC Executive Committee to review all input and additional proposed bylaw amendments received by the June 21 deadline.

July 8, 2013 - Special districts to receive final draft of proposed bylaw amendments for review, discussion, and action by their respective governing boards.

August 29, 2013 - ISDOC Board of Directors to vote on final draft of proposed bylaw amendments at quarterly meeting.

Summary of Proposed Bylaw Amendments:

A summary of the proposed substantive amendments offered by the ISDOC Executive Committee is provided as Exhibit "A" and includes staff's analysis and comments.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the Water Resources Policy and Communications Committee on June 6, 2013.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE STAFF TO SUBMIT COMMENTS BEFORE JUNE 21, 2013, AS DEEMED APPROPRIATE BY IRWD'S BOARD, TO THE INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY (ISDOC) IN A JOINT LETTER FROM SOUTH ORANGE COUNTY SPECIAL DISTRICTS REGARDING PROPOSED AMENDMENTS TO ISDOC BYLAWS.

LIST OF EXHIBITS:

- Exhibit "A" – Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments
- Exhibit "B" – Proposed ISDOC Bylaw Amendments
- Exhibit "C" – Proposed South Orange County Agencies Joint Letter

EXHIBIT "A"

Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<u>Amendment Topic</u>	<u>Language of Proposed Change</u>	<u>Staff Comment</u>
<p><u>Stated ISDOC Purpose:</u> The proposed bylaws seek to change the stated purpose of ISDOC.</p> <p><u>Amendment Location:</u> Article I, Section II (Page 2)</p>	<p>“The purpose of the Organization is to advance the interests of Orange County special districts through its advocacy of sound public policy, its facilitation of educational opportunities to enhance special district governance and the services provided, and its collaboration with others to elevate awareness of the role special districts play as the form of government closest and most directly accountable to the people.”</p>	<p>The proposed change is similar in tone to the existing ISDOC purpose. The proposed change is in some aspects a more accurate statement of ISDOC’s role.</p>
<p><u>Location of Administrative Office:</u> It has been proposed that the Municipal Water District of Orange County be listed as the administrative office for ISDOC.</p> <p><u>Amendment Location:</u> Article I, Section III (Page 2)</p>	<p>“The administrative office for the transaction of the business of the Organization is located at the Municipal Water District of Orange County. The Board of Directors is granted full power and authority to change the administrative office from one location to any place within the County of Orange, State of California, and such change shall not be considered an amendment of these bylaws.”</p>	<p>While this change appears to be unnecessary, the current ISDOC offices are located at the MWDOC.</p>
<p><u>Definition of Regular Member:</u> The proposed bylaws would require that a regular member be an Independent Special District as defined in California Government Code Section 56044.</p> <p><u>Amendment Location:</u> Article II, Section I(A) (Page 3)</p>	<p>“Independent Special Districts shall be further defined in accordance with California Government Code Section 56044: “Independent district” or “independent special district” includes any special district having a legislative body all of whose members are elected by registered voters or landowners within the district, or whose members are appointed to fixed terms. “Independent special district” does not include any district excluded from the definition of district contained in Sections 56036 and 56036.6.”</p>	<p>This proposed change would ensure that only those governmental entities that are defined as Independent Special District under California law, specifically the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, are considered regular members. It provides greater certainty as to which entities may become a regular member with voting rights.</p>
<p><u>Definition of Associate Member:</u> The proposed bylaws would permit a non-Independent Special District governmental entity that has evidenced an interest in the purpose and goals of ISDOC to become an associate member of ISDOC.</p> <p><u>Amendment Location:</u> Article II, Section I(B) (Page 3)</p>	<p>“Shall be those persons or, organizations, or governmental entities that have evidenced interest in the purposes and goals of the Organization, but who are not members of Independent Special Districts. Officers or members of an Independent Special District can are ineligible to be an Associate Member.”</p>	<p>This change seems to be appropriate given that it would permit governmental entities friendly to ISDOC to become associate members.</p>

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Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>Approval of Membership:</u> The proposed bylaw amendment would remove membership application approval from the Board of Directors and vest it with the Executive Committee.</p> <p><u>Amendment Location:</u> Article II, Section I (C) (Page 3)</p>	<p>“The Executive Committee shall review and approve all applications for membership provided that the applicant meets the established membership criteria.”</p>	<p>One of the largest themes of the proposed bylaw amendments is that it takes power away from the Board of Directors, which is comprised of the appointed representative from each regular member, and vests it in the Executive Committee.</p> <p><u>Staff Recommendation:</u> If this provision is to be retained, staff would recommend that IRWD consider requesting that the term “established membership criteria” be defined as the requirements contained in the definitions of Regular Members and Associate Members. If this clarification were made no further qualifications could be added by the Executive Committee without a bylaw change approved by the Board of Directors.</p>
<p><u>Voting Rights:</u> The proposed bylaw amendments provide that the presiding officer of the governing board of the regular member shall be the recognized voting representative for his district at ISDOC. The regular member district may appoint an alternate who can vote in the presiding officer’s absence; however, the proposed amendment would require that the alternate be a member of the governing board.</p> <p><u>Amendment Location:</u> Article II, Section II (Page 3)</p>	<p>“Each Regular Member district, in good standing, shall be entitled to one vote on all matters brought before the membership for a vote. The presiding officer of the governing body of each Regular Member shall be recognized by the Organization as the voting representative for his/her district. Each district shall designate in writing and submit to the Organization’s Secretary one alternate governing board member who shall have the right to vote in the absence of the presiding officer.”</p>	<p>Currently IRWD appoints one representative to be the voting ISDOC member for the district and an alternative. At the present time IRWD’s representative need not be the district’s presiding officer or an elected official. This change requires that the district’s representative be the President of the Board. It also requires that IRWD appoint another member of IRWD’s Board of Directors as the district’s ISDOC alternate. The alternate would only be recognized as IRWD’s voting representative if the President of the Board were not present at the ISDOC meeting.</p>

EXHIBIT "A"

Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>Voting:</u> The proposed bylaw amendments would allow for a majority of the members present at a meeting or of all written ballots received by the submission deadline to carry any matter voted upon.</p> <p><u>Amendment Location:</u> Article II, Section II (Page 4)</p>	<p>“The Executive Committee may, at its discretion, authorize the voting upon any issue by written ballot which shall be sent via U.S. mail and email to each Regular Member district. Such authorization shall specify the time, date and method by which the completed when such written ballots must be received by the President of the Organization.</p> <p>A majority vote of all members present at a meeting or of all written ballots received by the submission deadline shall be necessary to carry any matter voted upon.”</p>	<p>This change provides that a majority vote of all members present at a meeting or of all written ballots received can approve a matter before ISDOC. It appears that the intent behind the amendment is to clarify that only written ballots received by the submission deadline will be counted towards the outcome of a vote when the Executive Committee authorizes a vote by written ballot. The use of the word “or,” however, may lead to some confusion. For example, if the Executive Committee authorizes a written ballot, can a member select how they will vote-- by written ballot or at a meeting?</p> <p><u>Staff Recommendation:</u> Staff would recommend that IRWD ask that language be added to clarify that the method of casting a vote on a specific issue be uniform in order to eliminate any confusion caused by the use of “or.” Such a clarification may be the addition of the following:</p> <p>“If the Executive Committee authorizes voting by written ballot on any issue, a member may only cast its vote by submitting a written ballot as prescribed by the Executive Committee.”</p>
<p><u>Annual Dues:</u> The proposed bylaw amendments grant the Executive Committee the ability to set the dues. The proposed amendments also delete this duty from the Board of Directors.</p> <p><u>Amendment Location:</u> Article II, Section III (Page 4) & Article III, Section II (Page 5)</p>	<p>“The dues of the Association Organization shall be reviewed and set by the Executive Committee for Regular Members and for Associate Members. Associate Member dues need not be the same as dues for Regular Members.</p> <p>No assessments, other than annual dues, shall be levied on the members of the association without an affirmative majority vote of the membership.”</p>	<p>This is another instance where power is being transferred from the Board of Directors to the Executive Committee.</p> <p><u>Staff Recommendation:</u> If IRWD, as a member of the ISDOC Board of Directors, wants the opportunity to approve the annual dues it should comment on this proposed change and propose that the original language be retained.</p>

EXHIBIT "A"

Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>Termination & Reinstatement of Membership:</u> This proposed change reduces the time required to elapse before ISDOC takes action on any member in arrears. It reduces the initial no action period from three months to 30 days. It also reduced the amount of time a member has to come current from 60 days to 30 days.</p> <p>The proposed change also adds language to clarify that membership dues and other assessments are not refundable. It also adds a provision regarding reinstatement of membership.</p> <p><u>Amendment Location:</u> Article II, Section VI & V (Page 4)</p>	<p>SECTION IV. TERMINATION OF MEMBERSHIP "Any member in arrears in the payment of dues for a period of thirty (30) days after said dues are due and payable shall be notified in writing by the Treasurer of such arrearage, and, if such dues shall continue unpaid for a period of another thirty (30) days, such member shall automatically cease to be a member of the Organization.</p> <p>Any member that voluntarily terminates membership in the Organization shall not be eligible for a refund of membership dues or other assessment already paid to the Organization.</p> <p>SECTION V. REINSTATEMENT OF MEMBERSHIP Regular and Associate memberships that were previously terminated may be reinstated after the Executive Committee receives a written petition for reinstatement and payment of the petitioners annual membership dues and other assessments for the current calendar year have been received by the Organization."</p>	<p>Currently, no action is taken by ISDOC until the member is three months in arrears. If the member continues to be in arrears for an additional sixty days, the member automatically ceases to be a member of ISDOC.</p>
<p><u>Board of Directors Composition & Term of Office:</u> The proposed bylaw amendments provide that the presiding officers of the governing boards of the regular members shall comprise the ISDOC Board of Directors.</p> <p>The proposed bylaw amendment also provides that a member of the Board of Directors shall serve until replaced by another governing board member, and that a vacancy shall be filled by the presiding officer of the District from which the vacancy occurred.</p> <p><u>Amendment Location:</u> Article III, Section I (Page 5)</p>	<p>"A. The Board of Directors shall consist of the presiding officer from each Regular Member district, in good standing. If the presiding officer is not present, then that district's alternate representative shall act in his/her stead.</p> <p>B. The members of the Board of Directors shall serve until replaced by another governing board member of his/her Independent District. Any vacancy on the Board of Directors shall be filled by the new presiding officer of the District from which the vacancy occurred."</p>	<p>As noted above, IRWD currently appoints one representative to be the district's voting member and to serve on the ISDOC Board of Directors. At the present time the representative need not be the district's presiding officer or an elected official.</p> <p><u>Staff Recommendation:</u> Given that the presiding officer of each district is to serve on the ISDOC Board of Directors, it seems that Section I (B) should be revised to reflect the fact that most districts elect their presiding officer annually. Staff would recommend that IRWD ask that language similar to the following be added:</p> <p>"The members of the Board of Directors shall serve until replaced by another governing board member as the presiding officer of his/her Independent District. Any vacancy on the Board of Directors shall be filled by the new presiding officer of the District from which the vacancy occurred."</p>

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Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>President’s Duties:</u> The proposed bylaw amendments eliminate the requirement that the Board of Directors approve and ratify all committee appointments.</p> <p><u>Amendment Location:</u> Article III, Section III (A) (Page 5)</p>	<p>“The President shall appoint all committees.”</p>	<p>As with other proposed bylaw amendments in this document, this proposed amendment takes power away from the Board of Directors, which is comprised of the appointed representative from each regular member, and vests it in the President. Currently, the bylaws designate which officer shall serve as the chairperson of each standing committee, but the Board of Directors approves and ratifies the President’s appointments to all committees.</p>
<p><u>Officer Requirements:</u> The proposed bylaw amendments clarify the requirements that must be met in order to serve as an ISDOC officer.</p> <p><u>Amendment Location:</u> Article III, Section III (H) & (J) (Page 7)</p>	<p>“H. All officers of the Organization shall be elected or appointed officials, of a Regular Member district. However, an official who has been appointed to a district’s elected board of directors must first be elected to that body before being eligible to serve as an officer of the Organization.</p> <p>I. Officials who wish to see election or appointment as an officer of the Organization shall first secure from his/her district an official endorsement of his/her candidacy in the form of a board resolution.”</p>	<p>While the proposed bylaws require that all ISDOC officers be elected or appointed officers of a Regular Member district, they do not state how the office is filled once a position becomes vacant. Also, it does not discuss what happens when the immediate past president is no longer serving on an Independent Special District governing board and what happens to the seventh seat on the Executive Committee in that case.</p> <p><u>Staff Recommendation:</u> Staff would recommend that IRWD ask that language be added to clarify that if an ISDOC officer, including the Immediate Past President, is no longer an elected or appointed officer of a Regular Member district that they automatically vacate their ISDOC office. Staff would recommend that IRWD ask that language be added to clarify that the Board of Director will hold an election to fill all vacated ISDOC offices including that of the Past President.</p>
<p><u>Board of Directors Meetings:</u> The proposed bylaw amendments provide that the Board of Directors shall meet quarterly or no less than three times per year.</p> <p><u>Amendment Location:</u> Article IV, Section I(A) (Page 7)</p>	<p>“A. The Board of Directors shall meet quarterly or no less than three times per calendar year. The last meeting of the calendar year shall be designated as the ANNUAL MEETING of the Organization.”</p>	<p><u>Staff Recommendation:</u> The language as drafted is inconsistent. Staff would recommend that IRWD ask that language be changed as follow so that the provision makes sense.</p> <p>“A. The Board of Directors shall meet quarterly or but no less than three times per calendar year. The last meeting of the calendar year shall be designated as the ANNUAL MEETING of the Organization.”</p>

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EXHIBIT "A"

Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>Executive Committee Meetings:</u> The proposed bylaw amendments state the location of the Executive Committee meetings.</p> <p><u>Amendment Location:</u> Article IV, Section II(A) (Page 8)</p>	<p>“The Executive Committee shall meet monthly at the Municipal Water District of Orange County, at a time and place specified by the President and announced in the meeting notice. The monthly meeting may be cancelled by the President if he/she determines that there is not sufficient business to justify a meeting.”</p>	<p>Currently the Executive Committee meetings are held at a place specified by the President. By providing that the Executive Committee meetings must take place at the Municipal Water District of Orange County, the bylaws would only permit Executive Committee meetings to take place at the location.</p> <p><u>Staff Recommendation:</u> Staff would recommend that IRWD ask that language be changed as follow so that if the ISDOC office were to change locations from MWDOC that this provision would not be in conflict with that relocation.</p> <p>“The Executive Committee shall meet monthly at the Municipal Water District of Orange County administrative office of the Organization unless notice is provided otherwise, at a time specified by the President and announced in the meeting notice. The monthly meeting may be cancelled by the President if he/she determines that there is not sufficient business to justify a meeting.”</p>
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EXHIBIT “A”

Summary Chart & Staff Comments on Substantive Proposed ISDOC Bylaw Amendments

<p><u>Quorum:</u> The proposed amendment makes minor changes to this provision.</p> <p><u>Amendment Location:</u> Article IV, Section III(A) (Page 8)</p>	<p>“A quorum shall be established when the designated representatives of twenty-five (25%) percent of the Regular Members are present at a duly noticed Regular or Special Meeting of the Organization.”</p>	<p>While this proposed amendment only seeks to make this provision consistent in its use of terms with the rest of the document, it fails to provide for what constitutes a quorum in the event of a written ballot vote. It also fails to provide that no action shall be taken unless a quorum has been established.</p> <p><u>Staff Recommendation:</u> Staff would recommend that IRWD ask that the quorum provision be modified as follows:</p> <p>“No action shall be taken unless a quorum has first been established. A quorum shall be established when the designated representatives of twenty-five (25%) fifty (50%) percent of the Regular Members are present at a duly noticed Regular or Special Meeting of the Organization, or if a vote has been authorized by written ballot a quorum shall be established only when the designated representatives of fifty (50%) percent of the Regular Members have submitted a ballot in the manner and by the deadline authorized by the Executive Committee.”</p>
<p><u>Amendments:</u> The proposed amendment makes minor changes to this provision.</p> <p><u>Amendment Location:</u> Article V (Page 8)</p>	<p>“These By-Laws may be amended by a majority of the Board of Directors present at a duly noticed membership meeting. All proposed amendments shall be disseminated via U.S. Mail and email to the each Regular Member district no less than thirty (30) days prior to the membership meeting.”</p>	<p>In most organizations, the bylaws can only be amended if a majority of the members approve the amendment. The language as draft does not require this. It simple requires that a majority of the Board of Directors present at a noticed meeting must approve of the bylaw amendment for it to become effective.</p> <p><u>Staff Recommendation:</u> Staff would recommend that IRWD ask for an amendment to this provision so that amendments to the bylaws require approval by a majority of the Board of Directors instead of just a majority of those present at a meeting.</p>

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EXHIBIT "B"

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INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY

AMENDED AND RESTATED BYLAWS

Adopted January 31, 2002

Proposed for Amendment on
August 29, 2013

**INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY
BYLAWS**

ARTICLE I

GENERAL

SECTION I. NAME

The name of the organization shall be **INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY**, herein ~~The organization shall also be known and~~ referred to as ~~ISDOC~~ the Organization.

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SECTION II. PURPOSE

~~The purpose of this Organization is to propose and advocate constructive means for the improvement and functioning of Special Districts within the County of Orange, State of California, and to assist such Special Districts and their governing bodies to provide a more effective and efficient government at the closest level to the citizens of Orange County that will result in a benefit to the public.~~

The purpose of the Organization is to advance the interests of Orange County special districts through its advocacy of sound public policy, its facilitation of educational opportunities to enhance special district governance and the services provided, and its collaboration with others to elevate awareness of the role special districts play as the form of government closest and most directly accountable to the people.

SECTION III. ADMINISTRATIVE OFFICE

The administrative office for the transaction of the business of the Association Organization is located at the Office of the President of the Association Municipal Water District of Orange County. The Board of Directors is granted full power and authority to change the administrative office from one location to ~~another in~~ any place within the County of Orange, State of California, and such change shall not be considered an amendment of these bylaws.

ARTICLE II

MEMBERSHIP

SECTION I. QUALIFICATION FOR MEMBERSHIP

There shall be two ~~classes-categories~~ of membership in the ~~AssociationOrganization~~:

A. REGULAR MEMBERS: Shall be INDEPENDENT SPECIAL DISTRICTS ~~which-that~~ are public agencies within the County of Orange, State of California, for the local performance of governmental proprietary functions within limited boundaries, governed by a publicly elected Board of Directors or those officials appointed, in whole or in part, by another governmental body. Independent Special Districts ~~does~~ not include the State, ~~the county, Citycities, County or School-school Districtdistricts~~.

Independent Special Districts shall be further defined in accordance with California Government Code Section 56044: "Independent district" or "independent special district" includes any special district having a legislative body all of whose members are elected by registered voters or landowners within the district, or whose members are appointed to fixed terms. "Independent special district" does not include any district excluded from the definition of district contained in Sections 56036 and 65036.6.

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B. ASSOCIATE MEMBERS: Shall be those persons ~~or~~ organizations, or governmental entities ~~who-that~~ have evidenced interest in the purposes and goals of the ~~AssociationOrganization~~, but ~~who~~ are not ~~members of~~ Independent Special Districts. ~~No~~ Officers or members of an Independent Special District ~~can are~~ ineligible to be an Associate Member.

C. APPROVAL OF MEMBERSHIP: The Executive Committee shall review, and ~~the Board of Directors shall~~ approve, all applications for membership, provided that the applicant meets the established membership criteria.

SECTION II. VOTING RIGHTS

Each Regular Member ~~Districtdistrict~~, in good standing, shall be entitled to one vote on all matters brought before the membership for a vote. The presiding officer of the governing body of each regular-Regular member-Member agency-district shall ~~designate to the Secretary of the Association in writing one representative who shall exercise the right of the member to vote~~ be recognized by the Organization as the voting representative for his/her district. Each district shall designate in writing and submit to the Organization's Secretary and one alternate governing board member who shall have the right to vote in the absence of the assigned-voting-representativepresiding officer.

The Executive Committee may, ~~in their~~ at its discretion, authorize the voting upon any issue by written ballot which shall be sent via U.S. mail and emailmailed to each ~~regular-Regular memberMember~~ district. Such authorization shall specify the time ~~and~~, date and method by which the completed when-such-written ballots must be received by the ~~President of the AssociationOrganization~~.

A majority vote of all members present at a meeting or of all written ballots received by the submission deadline shall be necessary to carry any matter voted upon.

Associate Members shall not have the right to vote on any matter before the Association Organization.

SECTION III. ANNUAL DUES

Annual dues shall be due and payable on or before the first day of January of each year. New members shall pay their annual dues at the time they are approved for membership in the Association Organization. New member dues for the initial year shall not be pro-rated.

The dues of the Association Organization shall be reviewed and set by the Executive Committee and approved by the Board of Directors each year for Regular Members and ~~for~~ Associate Members. Associate Member dues need not be the same as dues for Regular Members.

No assessments, other than annual dues, shall be levied on the members of the association without an affirmative majority vote of the membership.

SECTION IV. TERMINATION OF MEMBERSHIP

Any member in arrears in the payment of dues for a period of ~~three months~~thirty (30) days after said dues are due and payable shall be notified in writing by the Treasurer of such arrearage, and, if such dues shall continue unpaid for a period of another ~~sixty-thirty (6030)~~ sixty-thirty (6030) days, such member shall automatically cease to be a member of the Association Organization.

Any member that voluntarily terminates membership in the Organization shall not be eligible for a refund of membership dues or other assessment already paid to the Organization.

SECTION V. REINSTATEMENT OF MEMBERSHIP

Regular and Associate memberships that were previously terminated may be reinstated after the Executive Committee receives a written petition for reinstatement and payment of the petitioners annual membership dues and other assessments for the current calendar year have been received by the Organization.

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ARTICLE III

BOARD OF DIRECTORS

SECTION I. NUMBER AND TERM OF OFFICE

A. The Board of Directors shall consist of ~~one representative~~ the presiding officer from each ~~of the member Independent Special Districts~~ Regular Member district, in good standing. If the ~~designated representative~~ presiding officer is not present, ~~the then that district's~~ alternate member representative, shall act in his/her stead.

B. The members of the Board of Directors shall serve until replaced by another ~~appointed governing board~~ member of his/her ~~Independent District~~ District. Any vacancy on the Board of Directors shall be filled by the ~~new presiding officer of governing board of that~~ the District from which the vacancy occurred.

SECTION II. DUTIES OF THE BOARD OF DIRECTORS

A. The Board of Directors shall set policy for the ~~Association~~ (SDOC) Organization.

~~B. The Board of Directors shall set dues as recommended by the Executive Committee.~~

~~CB.~~ The Board of Directors shall elect, at ~~their annual quarterly~~ its final meeting ~~of the~~ in even years, a President, a First Vice President, a Second Vice President, a Third Vice President, a Secretary, and a Treasurer.

~~These~~ These officers, along with the ~~immediate~~ Immediate Past President, shall be designated as the Executive Committee, whose duty shall be to assist the Board of Directors in setting policy, and conducting the business of the ~~organization~~ Organization.

~~DC.~~ The Executive Committee shall be responsible for implementing the policies established by the Board of Directors as approved at a General Membership ~~meeting~~ Meeting or a Special Meeting of the membership.

~~ED.~~ The members of the Executive Committee shall be elected for a two-year term.

SECTION III. OFFICERS AND DUTIES

A. PRESIDENT

The President shall be the chief executive officer of ~~SDOC~~ the Organization. The President shall preside at all meetings of the Board of Directors, the Executive Committee and the general membership.

The President shall appoint all committees, ~~and all chairpersons of such committees, with the approval and ratification by the Board of Directors.~~

The President shall represent ~~ISDOC~~ the Organization as ~~the-its~~ official spokesperson and he/she shall also have the right authority to delegate such responsibility, with approval of the Executive Committee.

The President shall be an ex-officio member of all Committees.

B. FIRST VICE PRESIDENT

The First Vice President, in the absence or disability of the President, shall perform all the duties of the President, and when so acting, he/she shall have the powers of and be subject to all the restrictions upon the President.

The First Vice President shall be the Chairman of the Program Committee.

C. SECOND VICE PRESIDENT

The Second Vice President, in the absence or disability of the President and First Vice President, shall perform all the duties of the President and when so acting, shall have all the powers of and be subject to all the restrictions upon the President.

The Second Vice President shall be Chairman of the Membership Committee.

D. THIRD VICE PRESIDENT

The Third Vice President, in the absence or disability of the President, First Vice President, and Second Vice President, shall perform all the duties of the President, and when so acting, shall have all the powers of and be subject to all the restrictions upon the President.

The Third Vice President shall be Chairman of the Legislative Committee.

E. SECRETARY

The Secretary shall maintain a written record of all business conducted at the meetings of the Board of Directors and the Executive Committee.

The Secretary or his/her designee shall be responsible for all correspondence and mailing the dissemination of information to members.

F. TREASURER

The Treasurer shall maintain the complete financial records and of ISDOC, establish and maintain bank accounts in the name of the Association Organization, and pay all bills duly approved by the Executive Committee in accordance with the yearly budget.

There shall be an annual audit of the books of the Treasurer by a competent accountant or accounting agency, designated by the Executive Committee, with a report to be presented to the membership at the Organization's next membership meeting.

G. IMMEDIATE PAST PRESIDENT

The Immediate Past President shall serve as a voting, ex-officio member of the Executive Committee.

H. All officers of the ~~Association~~ Organization shall be elected or appointed officials, ~~except the Secretary and/or the Treasurer, each of whom, may or may not be elected officials of a Regular Member district.~~ However, an official who has been appointed to a district's elected board of directors must first be elected to that body before being eligible to serve as an officer of the Organization.

I. Officials who wish to see election or appointment as an officer of the Organization shall first secure from his/her district an official endorsement of his/her candidacy in the form of a board resolution.

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ARTICLE IV

MEETINGS

SECTION I BOARD OF DIRECTORS

A. The Board of Directors shall meet quarterly or no less than three times per calendar year. ~~and the last quarterly meeting of the calendar year shall be designated as the ANNUAL MEETING of the Association Organization.~~

B. The ~~Secretary~~ Organization shall disseminate mail notices of the Board Meetings at least ~~fifteen~~ thirty (30) days prior to the Meeting. Said notices shall be disseminated via email ~~sent~~ to all Regular and Associate Members, ~~representatives and alternates.~~ The Notice shall give the date, time, location and agenda ~~any action items for or the meeting.~~

C. Special Meetings of the Board of Directors may be called at any time by the President, any ten (10) Members of the Board of Directors or by a majority of the Executive Committee. The ~~Secretary~~ Organization shall ~~send each Member, each Associate member, each representative and each alternate~~ disseminate notices of the Special Meeting at least five (5) business days prior to the meeting. ~~The Said~~ notice shall ~~contain~~ give the date, time, location, and the subject matter of the Special Meeting. Action may only be taken on ~~Only such~~ matters listed on the Special Meeting agenda may be addressed at the Special Meeting notice.

D. All meetings of the Board of Directors shall be held in Orange County.

SECTION II. MEETINGS OF THE EXECUTIVE COMMITTEE

A. The Executive Committee shall meet monthly at the Municipal Water District of Orange County, at a time and place specified by the President and announced in the meeting notice. The monthly meeting may be cancelled by the President if he/she determines that there is not sufficient business to justify a meeting.

B. A Special Meeting of the Executive Committee may be called by the President or a majority of the Executive Committee, with five (5) business days advance notice given in writing via email by the Secretary Organization. Such notice shall state the date, time, location and agenda for the Special Meeting. ~~Said notice may be given telephonically, verbally or in writing.~~

C. All meetings of the Executive Committee shall take place in Orange County.

SECTION III. QUORUM

A. A quorum shall be established when the designated representatives of twenty-five (25%) percent of the Regular ~~members~~ Members are present at a duly noticed ~~regular~~ Regular or ~~special~~ Special meeting ~~Meeting~~ of the ~~Independent District of Orange County~~ Organization.

ARTICLE V

AMENDMENTS

These By-~~L~~aws may be amended by a majority ~~vote~~ of the Board of Directors ~~members~~ present at a duly noticed membership meeting. All proposed amendments shall be disseminated via U.S. Mail and email mailed to the each Regular member ~~Member~~ district, ~~the representative of the district, and the alternate for the district~~ no less than thirty (30) days prior to ~~any the~~ membership meeting.

ARTICLE VI

ENACTMENT OF AMENDMENTS

These Amended and Restated By-~~Laws~~ laws are to take effect February 1, 2002, ~~immediately~~ upon approval of the Board of Directors.

ARTICLE VII

PARLIAMENTARY AUTHORITY

All matters not covered under these By-Laws shall be governed by Roberts' Rules of Order.

-End-

EXHIBIT "C"

Rich Freschi, President
Independent Special Districts of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Re: Independent Special Districts of Orange County (ISDOC) Bylaws

Dear President Freschi:

Thank you and the Executive Committee of the Independent Special Districts of Orange County (ISDOC) for the opportunity to review and comment on the proposed amendments to the ISDOC bylaws. The South County agencies want to help and support ISDOC; however, we are confused as to the purpose of the proposed amendments to the bylaws.

It is our understanding that the primary voting matter before ISDOC is the selection of special district representatives to LAFCO. However, in May 2011, all the independent special districts of Orange County approved the attached "*Bylaws of the Orange County Special District Selection Committee*" which sets forth the procedures for selecting special district representatives to LAFCO. We have the following clarifying questions (Section 1):

SECTION 1

1. Are the 2013 proposed amendments to the ISDOC bylaws intended to replace the 2011 approved "*Bylaws of the Orange County Special District Selection Committee*"? If this is the case, we offer some recommended changes as follows in Section 2.
2. If the 2013 proposed amendments to the ISDOC bylaws are **NOT** intended to replace the 2011 approved "*Bylaws of the Orange County Special District Selection Committee*", then we would respectfully ask what other decisions of ISDOC would require a vote of those special districts as defined by Government Code Section §56044.

SECTION 2

Article II, Section One (Membership)

ISDOC was originally formed to select representatives to the Orange County Local Agency Formation Commission (OC LAFCO) when special district members were first seated on OC LAFCO in 1994. Since 1994, ISDOC has broadened its focus into more than just a selection committee for LAFCO representatives. However, regular members, or independent special districts as defined by Government Code Section §56044, are the only members allowed to vote for LAFCO representatives. If ISDOC has other decisions that require the vote of the independent special districts, those decisions should be expressed clearly in this section.

It is suggested that this section of the by-laws be amended to clarify that regular members (as defined by Government Code section 56044) are the only ones that can vote to select special district representatives for LAFCO.

The South Orange County agencies also respectfully suggest that the ISDOC Executive Committee consider that there could be other occasions, other than selecting LAFCO representatives, that ISDOC would want associate members' input in the form of a vote.

Article II, Section II, Voting Rights

In past elections for the special districts representatives to LAFCO, there was considerable controversy regarding the primary and alternate voting representatives from each independent special district. We assume for other decisions of ISDOC that require only the independent special districts to vote, that the same confusion might apply. The proposed amendments seem clear.

Another part of the past controversy was what type of authorization (resolution, minutes and/or letter) was needed to designate a regular or alternate voting member and who should sign that authorization. In the previous ISDOC bylaws, examples of the types of authorization were given. In the proposed amendments to the bylaws, it simply states "in writing".

It is recommended that the ISDOC Executive Committee clarify both the type of authorization and the signature needed by the revising the sentence as follows: "Each district shall designate in writing, *in a form and with signatures as chosen by that district*, and submit to the Organization's Secretary one alternate governing board member who shall have the right to vote in the absence of the presiding officer.

The next paragraph in this section states that the Executive Committee shall, at its discretion, shall permit voting by written ballot followed by the sentence "A majority vote of all members present at a meeting or of all written ballots received by the submission deadline shall be necessary to carry any matter voted upon"

In the past it was difficult for board members of some smaller special districts to come to the ISDOC quarterly meetings to vote for the LAFCO representatives. Requiring in-person voting at ISODC quarterly meetings can effectively disenfranchise these districts. It is recommended that this section be revised to require all voting to be by mail-in ballots but having the opening/counting of the ballots held at the ISDOC meeting. Board members need not be present to have their ballot counted. Our suggested language is:

"Voting on any issue by the Organization's regular members shall be by written ballot which shall be sent via U.S. Mail and email to each regular member district. The written ballots shall specify the time, date and method by which the completed ballots must be received by the Organization.

Ballots will be opened and counted in a public meeting as specified by the Organization. A majority vote of all written ballots received by the submission deadline shall be necessary to carry any matter voted upon. Regular member do not have to be present at the meeting to have their ballot counted."

Article II, Section III, Annual Dues

While ISDOC has prudently kept annual dues at a reasonable level, the South County Agencies are concerned that future annual dues would be set by the ISDOC Executive Committee and would not be subject to an affirmative majority vote of its members. We recommend that this section be revised to require a majority vote of members if dues are increased. Our initial clarifying question of what other decisions ISDOC makes that require the vote of the independent special districts, beyond dues, should also be included in this section.

Article IV, Section III, Quorum

The current bylaws state: "A quorum shall be established when the designated representatives of twenty-five (25%) percent of the Regular Members are present at a duly noticed Regular or Special Meeting of the Organization."

There are 27 independent special districts in Orange County and under the 2013 proposed amendments to the ISDOC bylaws a quorum would be seven (7) special districts. However, this is inconsistent with Government Code Section §56332 which states that a quorum for selecting special district representatives to LAFCO is a majority of the independent special districts--or 14 special districts in Orange County.

We believe the purpose for amending the ISDOC bylaws should be clarified before we, as the South County agencies, can support these proposed amendments to the ISDOC bylaws.

Sincerely,

Bob Hill, General Manager
El Toro Water District

Michael P. Dunbar, General Manager
Emerald Bay Service District

Paul Cook, General Manager
Irvine Ranch Water District

Renae M. Hinchey, General Manager
Laguna Beach County Water District

Joone Lopez, General Manager
Moulton Niguel Water District

Pall Gudgeirsson, City Manager
San Clemente, City of

Karen Brust, City Manager
San Juan Capistrano, City of

Dan Feron, General Manager
Santa Margarita Water District

Betty Burnett, General Manager
South Coast Water District

Hector Ruiz, General Manager
Trabuco Canyon Water District

DRAFT

BYLAWS OF THE ORANGE COUNTY SPECIAL DISTRICT SELECTION COMMITTEE

ARTICLE I

Name and Location

Section A Name

This organization is the Orange County Special District Selection Committee, herein referred to as "The Special District Selection Committee."

ARTICLE II

Nature and Purpose

Section A General Function

The Special District Selection Committee shall consist of representatives from each independent special district in Orange County for purposes of the special districts acting jointly to appoint Special District representatives to the Orange County Local Agency Formation Commission (LAFCO).

Section B Selection Responsibilities

The Special Districts Selection Committee shall select two regular commissioners and one alternate commissioner from the special districts within the County (§56332). Such appointments shall be made in accordance with these bylaws as established by the Special Districts Selection Committee.

1. Orange County Local Agency Formation Commission

Two (2) regular members

One (1) alternate member

ARTICLE III
Membership and Government

Section A Presiding Officer as Members

The membership of the Special District Selection Committee shall consist of the presiding officer of each independent special district within Orange County (Government Code 56332 {a}). The Orange County LAFCO Executive Officer or designee shall provide a list of independent special districts to the Special District Selection Committee upon request.

Section B Presiding Officer's Representatives

If the Presiding Officer of an independent special district is unable to attend a Special District Selection Committee meeting, the legislative body of the district may appoint one of its members to attend the meeting of the special districts selection committee in the presiding officer's place (Government Code 56332{a}).

Section C Declaration of Qualification

The presiding officer or Board Secretary of each independent special district shall sign a "Declaration of Qualification" (*attached*) prior to receiving a copy of the ballot. No other written authorization to vote shall be required.

Section D Necessary Quorum

Representatives of a majority of the independent special districts shall constitute a quorum (Government Code 56332{a}). If a quorum is not present at a meeting of the Special District Selection Committee, the meeting shall be adjourned or postponed to a time and place determined by the Chair.

Section E Voting and Other Actions

All votes and actions of the Special District Selection Committee shall be recorded in writing by the Orange County LAFCO Executive Officer or designee. The record is public and ballots shall include the name of agency and of the member voting.

Section F Election in Writing

If the Orange County LAFCO Executive Officer or designee determines that a meeting of the Special District Selection Committee, for the

purpose of selecting the special district representatives or for filling a vacancy, is not feasible, the Orange County LAFCO Executive Officer or designee may conduct the business of the Special District Selection Committee in writing (Government Code 56332{c}).

(1) The Orange County LAFCO Executive Officer or designee may call for nominations to be submitted in writing within 30 days. At the end of the nominating period, the Orange County LAFCO Executive Officer or designee shall prepare and deliver, or send by certified mail, to each independent special district one ballot and voting instructions. If only one candidate is nominated for a vacant seat, that candidate shall be deemed selected, with no further proceedings.

(2) As an alternative to the delivery by certified mail, the Orange County Executive Officer or designee, with the prior concurrence of the district, may transmit the ballot and voting instructions by electronic mail, provided that the Orange County LAFCO Executive Officer or designee shall retain written evidence of the receipt of that material.

(3) The ballot shall include the names of all nominees and the office for which each was nominated. The districts shall return the ballots to the Orange County LAFCO Executive Officer or designee by the date specified in the voting instructions, which shall be at least 30 days from the date on which the Orange County LAFCO Executive Officer or designee mailed the ballots to the districts.

(4) If the Orange County LAFCO Executive Officer or designee has transmitted the ballot and voting instructions by electronic mail, the districts may return the ballots to the Orange County LAFCO Executive Officer or designee by electronic mail, provided that the Orange County LAFCO Executive Officer or designee retains written evidence of the receipt of the ballot.

(5) Any ballot received by the Orange County LAFCO Executive Officer or designee after the specified date is invalid. The Orange County LAFCO Executive Officer or designee shall announce the results of the election within seven days of the specified date.

Section G Compensation

Members of the Special District Selection Committee shall serve without compensation.

Section H Dues or Assessments

No fixed dues or assessments shall be regularly levied on any Independent Special District for operation for the Special District

Selection Committee.

ARTICLE IV

Officers

Section A Positions

The elected officers of the Special District Selection Committee shall be a Chair and a Vice Chair. Both shall be Presiding Officers when elected. The Orange County LAFCO Executive Officer or designee shall act as the permanent Secretary and Recording Officer for the Special District Selection Committee.

Section B Election

The Chair and Vice Chair shall be elected at a Special District Selection Committee meeting to be held concurrently with the Independent Special Districts of Orange County (ISDOC) second quarterly meeting of odd-numbered years or whenever a vacancy occurs. The election of officers shall be by a majority vote of the members present.

Section C Terms

The terms of the Chair and Vice Chair shall be for a period of two years. A Chair or Vice Chair no longer serving as Presiding Officer of an Orange County special district shall be removed.

Section D Duties

The Chair shall preside at all meetings of the Special District Selection Committee, and perform all duties required by law or specified herein to facilitate the purposes of the Special District Selection Committee. The Vice Chair shall act in the place and stead of the Chair in the Chair's absence. If both the Chair and Vice Chair are absent from a meeting, a Chair Pro Tem shall be selected from the members present to conduct the proceedings. The Orange County LAFCO Executive officer or designee shall be present at all meetings and maintain the records of the Special District Selection Committee and transmit to each member notices and minutes of all meetings.

ARTICLE V

Meetings

Section A Regular Meetings

The only scheduled regular meetings of the Special District Selection Committee shall be held concurrently with the Independent Special Districts of Orange County (ISDOC) second quarterly meeting of odd-numbered years. All other meetings shall be considered special meetings.

Section B Special Meetings

The Orange County LAFCO Executive Officer or designee shall call and give written notice of all special meetings of the Special District Selection Committee (Government Code 56332 {b}). A meeting shall be called and held under one of the following circumstances:

- (1) Whenever the Orange County LAFCO Executive Officer or designee anticipates that a vacancy will occur within the next 90 days among the members or alternate member representing independent special districts on the committee.
- (2) Whenever a vacancy exists among the members or alternate member representing independent special districts upon the Orange County LAFCO Commission.
- (3) Upon receipt of a written request by one or more members of the Special District Selection Committee representing districts having 10 percent or more of the assessed value of taxable property within the county, as shown on the last equalized county assessment roll.

Section C Meetings Notices

At least six weeks prior to a regular or special meeting of the Special District Selection Committee, the Chair shall notify the Orange County LAFCO Executive Officer or designee of the date, time, and place of the meeting. At least three weeks prior to each meeting, the Orange County LAFCO Executive Officer or designee shall give written notice to each special district of the date, time and place of the meeting. The Orange County LAFCO Executive Officer or designee shall also give electronic notice to each member of the date, time and place to which any meeting of the Special District Selection Committee is continued.

Section D Conduct of Meetings

Unless otherwise specified herein, all meetings shall be conducted in accordance with prevailing parliamentary law.

ARTICLE VI

Selection of Special District Representatives

Section A Nominations

Any special district may submit nominations for the regular or alternate position on Orange County LAFCO. Such nominations shall be submitted on the attached forms. Nominations may be accompanied by resumes and any other written material if desired. All nominations shall be received by the Orange County Executive Officer or designee on or before 3:00 P.M. on the twentieth (20th) day prior to the date of the meeting of the Special District Selection Committee. The Orange County LAFCO Executive Officer or designee shall distribute a copy of the nominations and any accompanying material to each special district at least five (5) days prior to the meeting of the Special District Selection Committee. Each special district shall be responsible for distributing the nominations and accompanying material to its presiding officer and board.

Section B Balloting

Selection of Special District representatives shall be by written ballots which show the name and Special District of the member voting and the name of the nominee for whom the vote is cast. The completed ballots for each appointment shall be presented concurrently to the Orange County LAFCO Executive Officer or designee. When all ballots are in the hands of the Orange County LAFCO Executive Officer or designee, the results shall be tallied and announced to the membership. A separate balloting shall be held for each appointed position.

Section C Appointment Requirements

1. All appointees shall be elected or duly appointed officials and serve terms of four years, except as otherwise provided by law. Appointees

no longer serving as elected or duly appointed officials are removed.

2. A majority vote of the representatives of the special districts present at the Special District Selection Committee meeting is necessary for appointments. If there are three or more nominees and none receives a majority vote of the special districts present, the two nominees with the highest number of votes shall be the candidates for a run-off vote and the balloting repeated. In case of a tie, the tied candidates shall be included in the run-off election. If neither receives the required majority of the special districts present, after two additional ballots the meeting shall be continued to a subsequent time for further consideration. This rule limiting the number of ballots to a total of three (3) may be suspended upon a two-thirds vote of eligible special districts present.

Section D Responsibilities of Special District Representatives

All Special District representatives appointed by this Special District Selection Committee are responsible for exercising the duties of their positions with diligence, integrity and the highest regard for the public trust and the joint interest of the citizens of the cities within Orange County. Representatives are expected periodically to report regularly to the special districts on matters of interest or concern to the member districts.

All Special District representatives shall endeavor to attend all duly noticed meetings of the LAFCO Commission.

Section E Removal of a Special District Representative

Any Special District representative appointed by the Special District Selection Committee to LAFCO can be removed by the Special District Selection Committee through the same balloting procedure and majority vote required for appointment.

**ARTICLE VII
Amendments**

Section A Authority

These bylaws may be amended at a meeting of the Special District Selection Committee where two-thirds of the members are present, and then by majority vote of those members present.

Section B Notice

Proposed amendments to these bylaws must first be submitted in writing to all members at least four weeks prior to the meeting at which adoption is considered.

ARTICLE VIII
Conduct of Meeting

Section A Notice of Meetings

Notice of all regular and special meetings of the Special Districts Selection Committee shall be provided in accordance with the "Open Meeting Law", Section 54954.1 of the Government Code, and other applicable provisions of existing law.

Section B Order of Business

Though the order of business may vary slightly per the Chair of the Special District Selection Committee direction, conduct of the Special District Selection Committee meetings for the purposes of selecting representatives to the Orange County LAFCO Commission shall generally adhere to the following order of business:

- 1. Call to Order*
- 2. Pledge of Allegiance*
- 3. Roll Call*
- 4. Approval of Minutes*
- 5. Public Comment*
- 6. Candidate Statements*
- 7. Distribution of Ballots*
- 8. Counting of ballots*
- 9. Run-off ballots (if necessary)*
- 10. Announcement of results*
- 11. Other Business*
- 12. Adjournment*

DECLARATION OF QUALIFICATION TO VOTE

NAME OF DISTRICT
Address
City, State, Zip Code

I, _____,* hereby attest that
_____**has been authorized by the Board of
(*name of district*) to vote in the Orange County Special
District Selection Committee election.

The Board also designated _____***as the
alternate voting member.

**Name and
Title*:** _____

Signature*: _____

Date: _____

**Must be signed by either Board President or Board Secretary*

*** Must be a member of the Board*

****Must be a member of the Board*

June 10, 2013

Prepared by: C. Compton

Submitted by: G. Heiertz

Approved by: Paul Cook



CONSENT CALENDAR

2013 STATE LEGISLATIVE UPDATE

SUMMARY:

This report provides an update on the 2013 State legislative session and IRWD state legislative priorities. An updated copy of the 2013 State Legislative Matrix is attached as Exhibit "A".

Staff recommends the Board take the following positions on SB 449 and SB 556:

- SB 449 (Galgiani): Local Water Supply Programs and Projects: "OPPOSE" SB 449 and similar efforts which contradict the 2009 Delta Reform Act, Urban Water Management Planning Act and Agricultural Water Management Planning Act policies which call for reduced reliance on the Delta through regional self-reliance and by investing in improved regional supplies, conservation and water use efficiency, and
- SB 556 (Corbett): Agency: ostensible: "OPPOSE".

BACKGROUND:

The 2013 legislative session continues to be full of activity. The policy committee deadline was May 10, 2013, for non-fiscal bills while May 24 was the last day for fiscal committees to hear and report to the floor any fiscal bill introduced in its house. The house of origin deadline followed shortly thereafter on May 31. Any bill which did not meet the May 31 deadline is either dead or has become a two-year bill. The next major legislative deadline is June 15 which is the Constitutional deadline for passage of the budget.

State Budget Update:

Governor's May Revise:

On May 14, 2013, the Governor released his May revision to his proposed State budget. The May Revise proposes \$145.7 billion in total expenditures, \$136.9 billion in total revenues and projects a \$1.1 billion surplus at the end of Fiscal Year 2013-14. This compares to the \$145.8 billion in total expenditures, \$138.7 billion in revenues and the \$1.018 billion fiscal year surplus projected in the Governor's proposed budget issued in January.

The reductions in revenue and expenditures included in the May Revise were the result of a change in the Governor's view of the short-term economic outlook for the State. The Governor has projected a reduction in the forecasted growth of personal income in 2013 from 4.3% to 2.2%. This is due to the sunset of the two percent federal payroll tax deduction that had been in place in 2011 and 2012, and the impact of the federal sequestration. The less optimistic economic outlook was also due to concern over the potential negative impact that the economic instability of Europe and China could have on California, and to account for the cost uncertainty of implementing the Affordable Care Act.

Like the Governor's proposed budget, the May Revise also contains major proposals in education and Medi-Cal. The May Revise includes an additional \$2.9 billion for education which is proposed to be used as one-time funds to reduce the deferral of payments to schools and community colleges, and to support the implementation of new academic standards. The Revise also proposes an additional \$48 million in CalWORKS for job training and subsidized employment opportunities, and an additional \$72 million to fund the cost of probation realignment.

Of special interest to IRWD, the May Revise continued to designate all Proposition 39 revenues to cost-effective energy savings opportunities for K through 12 school facilities. It did not include a reorganization proposal for the State Drinking Water Program although it is rumored that the Brown Administration is still analyzing its options.

The May Revise also proposed to loan \$500 million in cap-and-trade revenues to the General Fund this year while the California Air Resources Board continues to do more work on how to invest cap-and-trade auction proceeds. Despite the Governor's proposed use for cap-and-trade revenues, the Legislature continues to discuss the appropriate use of those funds. Staff continues to work with the California Municipal Utilities Association (CMUA) and other industry partners to ensure the Legislature gives consideration to funding water efficiency and energy nexus programs. Staff will provide an oral update on any new developments.

LAO's Review of the May Revise:

The Legislative Analyst's Office (LAO) released its review of the Governor's May Revise on May 17, 2013. The LAO disagreed with the Administration's revenue forecasts and view of the economy citing that "the administration's new revenue forecast does not seem to reflect some recent economic improvements—most notably, a sharp increase in stock prices. As a result, [its] forecast now is \$3.2 billion higher than the administration's May Revision total for 2011–12, 2012–13, and 2013–14 combined."

Although adoption of the LAO's assumptions would grant the Legislature more flexibility in prioritizing state spending in the FY 2013-14 budget, the LAO cautioned that "the Governor's cautious approach to budgeting potentially would allow the state to deal with any economic downturn with less need for urgent budget cuts." The LAO also advised that given the increased forecast now is an ideal time to begin addressing looming budgetary and retirement liabilities, and establishing a reserve for future economic downturns.

With the more optimistic budgetary outlook provided by the LAO, there has been increased pressure placed on the Legislature to fund some of the programs cut over the last few years. As budget discussions are ongoing, an oral update will be provided on any new developments.

IRWD 2013 Legislative Priorities:

AB 803 (Gomez) – Water Recycling Act of 2013:

On May 24, 2013, the Assembly Appropriations Committee heard AB 803. The Committee approved the bill on a 17-to-0 vote. On May 28, the bill moved to the Assembly Floor and was placed on the Consent Calendar. It was approved on a 77-to-0 vote, and was moved to the Senate.

As reported last month, AB 803 was amended on April 22 to delete any changes to Title 17 and 22 of the California Code of Regulations due to opposition raised by the International Association of Plumbing and Mechanical Officers (IAPMO). Due to continued interest in updating the regulations governing recycled water, a working group of interested WaterReuse Association members was formed to work with IAPMO to determine if its members would be open to legislation modifying the recycled water rules concerning hose bibs and swivel-L devices. Staff has been and will continue participating in this working group. To date, the working group has submitted proposed language for inclusion in AB 803 to IAPMO and is awaiting the organization's reaction.

IRWD currently has a "SUPPORT" position on this bill.

AB 1200 (Levine) - Recycled water: agricultural irrigation impoundments:

AB 1200, which would create a voluntary pilot project for the purpose of investigating the potential water quality impacts associated with maximizing the use of recycled water in agricultural irrigation impoundments in the San Francisco Bay Regional Water Quality Board, was unanimously approved by the Assembly Appropriations Committee on May 21. It was taken up on the Assembly Floor and passed to the Senate on May 24. Given its unanimous approval in Assembly Appropriations and the 72-to-0 vote on the Assembly Floor, it appears the pilot project proposal is moving forward with little to no opposition.

IRWD currently has a "SUPPORT" position on this bill.

Other 2013 Legislation:

SB 449 (Galgiani) - Local Water Supply Programs or Projects: Funding:

SB 449 (Galgiani, D-Stockton) would prohibit the Department of Water Resources from funding, through loans, grants or direct expenditures, any program or project within a service area of or benefiting an urban or agricultural water supplier that receives water from, transferred through, or used in the Delta watershed unless the Department determines that the water supplier is reducing its dependence on the Delta.

A coalition of water agencies has formed to oppose SB 449 because it does not align with existing state policy as established in the 2009 Delta Reform Act, Urban Water Management Planning Act, and Agricultural Water Management Planning Act. Those policies call for reduced reliance on the Delta through regional self-reliance and by investing in improved

regional supplies, conservation and water use efficiency. SB 449 is contra to these policies because it calls for an individualized versus a regional approach to reducing reliance, and takes away the very investment needed to reduced reliance on the Delta.

Currently SB 449 has been held on the Senate Appropriations Suspense File. Staff recommends that the Board adopt an oppose position on SB 449 and similar efforts that contradict the 2009 Delta Reform Act, Urban Water Management Planning Act and Agricultural Water Management Planning Act policies which call for reduced reliance on the Delta through regional self-reliance and by investing in improved regional supplies, conservation and water use efficiency. Taking an “OPPOSE” position would enable staff to move quickly if SB 449 were taken off the suspense file or if the concept behind SB 449 were included in another measure. If this were to occur, staff would work with the District’s industry partners and associations to oppose such an effort.

A copy of SB 449 is included in Exhibit “B.” A copy of the coalition letter opposing SB 449 is included in Exhibit “C.”

SB 556 (Corbett) – Agency: ostensible:

SB 556 (Corbett, D-San Leandro) provides that a public agency that contracts for labor or services is jointly and severally liable for any damages caused during or in connection with the performance of work performed by the contractor under the contract in two situations. The bill would make a public agency liable if the contractor or contractor’s employee is authorized or required by the public agency to wear a uniform that is substantially similar to the uniform of the public agency so as to cause a member of the public to believe that the contractor or contractor’s employee is an agent of the public agency. The public agency would also be liable if the contractor or contractor’s employee operated a vehicle that was authorized or required by the public agency to display the logo of the public agency so that the vehicle had an appearance that would cause a member of the public to believe that the contractor or contractor’s employee is an agent of the public agency. This liability would be in addition to existing theories of liability.

This bill would potentially expose IRWD to liability based on factors beyond its control. CSDA has opposed the bill, and staff recommends the Board consider taking an “OPPOSE” position on SB 556 (Corbett).

A copy of SB 556 is included in Exhibit “D”.

SB 735 (Wolk) – Sacramento-San Joaquin Delta Reform Act of 2009:

As reported last month, SB 735 (Wolk, D-Walnut Creek), as originally drafted, would have excluded from the definition of “covered action” the approval or implementation of a project which is a part of a larger conservation plan submitted pursuant to the Federal Endangered Species Act, a natural community conservation plan submitted pursuant to the Natural Community Conservation Planning Act (NCCPA), or certain permits related to the taking, importation, exportation, or sale of endangered or threatened species issued to a city, county, special district, or joint powers authority within Contra Costa, Sacramento, San Joaquin, Solano, or Yolo County.

The bill, as amended on April 24, 2013, would have required the Delta Stewardship Council, the California Department of Fish and Wildlife, the Counties of Contra Costa, Sacramento, and Solano, the Yolo County Habitat/Natural Community Conservation Plan Joint Powers Agency, and the San Joaquin Council of Governments to enter into a memorandum of understanding regarding multispecies conservation plans that describes, among other things, how the parties would ensure that multispecies conservation plans that have been adopted or are under development are consistent with the Delta Plan.

The bill was amended on May 24. It would now simply authorize the Department of Fish and Wildlife and local governments within the Delta to enter into a mutually agreeable memorandum of understanding, if they chose, that describes how the parties would ensure that adopted or developing multispecies conservation plans are consistent with the Delta Plan and the Delta Plan is consistent with those conservation plans, and how multispecies conservation plans and the Delta Plan will be implemented in accord with each other.

Updates on Other 2013 Legislation of Interest to IRWD:

AB 145 (Perea/Rendon) – Relocation of Responsibility for the State’s Drinking Water Programs:

On May 15, 2013, the Senate Natural Resources and Senate Environmental Quality Committees held a joint informational hearing on the State Revolving Fund which is managed by the California Department of Public Health (DPH) within the Drinking Water Programs. During the hearing relocation of the State’s Drinking Water Programs from DPH to the State Water Resources Control Board (SWRCB) was discussed. The members of the Committees asked a number of questions about the problems in DPH and the State Revolving Fund. Although AB 145 was not up for consideration, a number of the questions asked centered on whether the full relocation contained in AB 145 was the appropriate solution. If the discussion at this informational hearing is any indication, it appears that AB 145 will be a topic of much discussion if it is approved by the Assembly and sent to the Senate.

AB 145 was removed from the Assembly Appropriations Suspense File on May 24. It was approved by the Assembly on a 50-to-25 vote and ordered to the Senate. Staff will provide an oral update on any new developments.

AB 543 (Campos)- CEQA: translation:

AB 543 (Campos, D-San Jose), as introduced, would have required a lead agency to translate any notice, document, or executive summary required by CEQA when the impacted community has a substantial number of non-English-speaking people. A “substantial number of non-English-speaking people” was defined as “members of a group who either do not speak English, or who are unable to effectively communicate in English because it is not their native language, and who comprise five percent or more of the people served by the local office or facility of a state agency.”

Due to opposition, the bill has been amended several times. The current version of the bill would require translation of certain CEQA notices and a summary of a negative declaration, mitigated negative declaration or environmental impact report when a group of non-English-

speaking people comprise at least 25 percent of the population within the lead agency's jurisdiction, and a project is proposed to be located at or near an area where a group of non-English-speaking people comprise at least 25 percent of the residents of that area. The bill was passed by the assembly on 52-to-24 vote, and ordered to the Senate.

IRWD currently has an "OPPOSE" position on this bill.

AB 823 (Eggman) - California Farmland Protection Act:

AB 823 (Eggman, D-Stockton), which would enact the California Farmland Protection Act, has become a two-year bill. The bill was double referred to the Assembly Natural Resources Committee and the Assembly Agriculture Committee. It was not heard in the Assembly Agriculture Committee before the policy committee deadline of May 3. Staff will continue to monitor the bill and work with the District's industry partners to oppose the bill as directed by the Board.

IRWD currently has an "OPPOSE" position on this bill.

SB 322 (Hueso) – Water Recycling:

In 2010, SB 918 (Pavley, D-Calabasas) placed certain obligations on DPH regarding the evaluation of direct potable reuse (DPR). DPH is required to evaluate the feasibility of developing uniform water recycling criteria DPR, and to provide a final report on that evaluation to the Legislature not later than December 31, 2016. Despite having funding, DPH has not moved forward with the expert panel. SB 322 (Hueso, D-San Diego), which as amended on April 22, would have allowed the National Water Research Institute to convene and administer the expert panel required to evaluate DPR.

On May 8, the bill was amended again. The bill now requires DPH to administer the expert panel not later than January 30, 2014. It would also require DPH, in consultation with the SWRCB, to investigate the feasibility of developing uniform water recycling criteria for DPR and to provide a final report on that investigation to the Legislature not later than December 31, 2016. It would also require DPH to complete a public review draft of its report not later than September 1, 2016.

SB 322 was unanimously approved by the Senate, and passed to the Assembly. IRWD currently has a "SUPPORT" position on this bill.

SB 658 (Correa) – Orange County Water District Act:

SB 658 (Correa), which amends the Orange County Water District Act to grant the Orange County Water District authority to recover investigative costs against the parties responsible for causing groundwater contamination, was heard by the Senate Environmental Quality Committee. The Committee approved the bill on a 6-to-2 vote. On May 24, the bill was placed on the Senate Inactive File at the author's request; the bill has now become a two-year bill.

IRWD currently has a "SUPPORT IN CONCEPT" position on this bill.

Water Bond:

Discussions surrounding the water bond are slowly beginning to take place. AB 142 (Perea), AB 294 (Salas), and AB 1331 (Assembly Water, Parks and Wildlife Committee) were amended on April 23, 2013, and were noticed as a special order of business at the April 30, 2013, Assembly Water, Parks and Wildlife Committee hearing. The amendments for each bill focused on one or more aspects of the existing bond or call for additional studies about water infrastructure and funding. The bills were moving through the legislative process as a way to educate members of the Legislature about the existing water bond. The Assembly Appropriations Committee agreed to only move along one of the bills— AB 1331. Legislative leadership does not expect any negotiations on the new bond to happen until after the budget is resolved.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on June 6, 2013.

RECOMMENDATION:

THAT THE BOARD TAKE AN “*OPPOSE*” POSITION ON SB 449 (GALGIANI) AND SIMILAR EFFORTS WHICH CONTRADICT THE 2009 DELTA REFORM ACT, URBAN WATER MANAGEMENT PLANNING ACT AND AGRICULTURAL WATER MANAGEMENT PLANNING ACT POLICIES WHICH CALL FOR REDUCED RELIANCE ON THE DELTA THROUGH REGIONAL SELF-RELIANCE AND BY INVESTING IN IMPROVED REGIONAL SUPPLIES, CONSERVATION AND WATER USE EFFICIENCY; AND TAKE AN “*OPPOSE*” POSITION ON SB 556 (CORBETT).

LIST OF EXHIBITS:

- Exhibit “A” – 2013 IRWD Legislative Matrix
- Exhibit “B” – SB 449 (Galgiani)
- Exhibit “C” – Coalition Letter Opposing SB 449
- Exhibit “D” – SB 556 (Corbett)

EXHIBIT "A"
IRWD 2013 LEGISLATIVE MATRIX
Updated June 5, 2013

Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
<u>AB 1</u> Alejo (D)	Water Quality: Integrated Plan: Salinas Valley		Appropriates funds for use by the Greater Monterey County Regional Water Management Group, referred to as the management group, to develop the integrated plan to address the drinking water and wastewater needs of disadvantaged communities in the Salinas Valley whose waters have been affected by waste discharges.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 11</u> Logue (R)	Reserve Peace Officers: Emergency Rescue Personnel		Requires specified employers to permit an employee who performs emergency duty as a volunteer firefighter, reserve peace officer, or as emergency rescue personnel to take a leave of absence for the purpose of engaging in fire, law enforcement, or emergency rescue training.	05/02/2013 - To SENATE Committee on LABOR AND INDUSTRIAL RELATIONS.	
<u>AB 21</u> Alejo (D)	Safe Drinking Water Small Community Grant Fund		Authorizes the assessment of a specified annual charge in lieu of interest on loans for water projects made pursuant to the Safe Drinking Water State Revolving Fund, and the deposit of that money into the Safe Drinking Water State Small Community Emergency Grant Fund. Authorizes the expending of the money in the fund for grants for specified water projects that serve disadvantaged and severely disadvantaged communities.	05/28/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 25</u> Campos (D)	Employment: Social Media		Applies existing law that prohibits a private employer from requiring or requesting an employee or applicant for employment to disclose a username or password for the purpose of accessing personal social media, to access personal social media in the presence of the employer, or to divulge any personal social media to public employers. Provides that these provisions apply to public employers generally, including charter cities and counties.	05/30/2013 - Re-referred to SENATE Committee on LABOR AND INDUSTRIAL RELATIONS.	
<u>AB 30</u> Perea (D)	Water Quality		Amends the Porter-Cologne Water Quality Control Act to authorize the Water Resources Control Board to assess an annual charge in connection with any financial assistance under the Water Pollution Control Revolving Fund without a change unless the board makes a prescribed determination, at which time the board would replace the charge with an identical interest rate. Relates to deposits into the State Water Pollution Control Revolving Fund Small Community Grant Fund and expansion of grants from the fund.	06/03/2013 - In SENATE. Ordered to second reading.	
<u>AB 37</u>	Environmental Quality Act:		Requires, for specified projects or upon the request of a project	05/28/2013 - In	

EXHIBIT "A"
IRWD 2013 LEGISLATIVE MATRIX
Updated June 5, 2013

Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
Perea (D)	Record of Proceedings		applicant and the consent of the lead agency that the lead agency prepare a record of proceedings concurrently with the preparation of negative declarations, mitigated negative declarations, EIR's, or other environmental documents for specified projects.	ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 52 Gatto (D)	Native Americans: California Environmental Quality Act		Requires a lead agency to make best efforts to avoid, preserve, and protect specified Native American resources with a project that may have a significant effect on the environment. Requires the agency to take specified actions if the project may adversely affect tribal cultural resources, a reservation or rancheria. Requires the revision of guidelines to include criteria for determining whether a proposed project has a significant effect on the environmental to include effects on tribal cultural resources.	05/30/2013 - In ASSEMBLY. Assembly Rule 69 suspended.;05/30/2013 - In ASSEMBLY. Read third time and amended. To third reading.;05/30/2013 - Re-referred to ASSEMBLY Committee on NATURAL RESOURCES.	
AB 69 Perea (D)	Groundwater: Nitrate at Risk Area Fund		Establishes the Nitrate at Risk Area Fund. Provides that moneys in the fund would be available for the purposes of developing and implementing sustainable and affordable solutions for disadvantaged communities in specified areas designated by the State Department of Public Health, in conjunction with the State Water Resources Control Board.	04/25/2013 - To SENATE Committee on ENVIRONMENTAL QUALITY.	
AB 72 Holden (D)	Municipal Water District: Board of Directors		Requires the directors of a municipal water district, except directors elected at a district formation election, to take office on the first Friday in December succeeding their election.	05/31/2013 - Enrolled.	
AB 115 Perea (D)	Safe Drinking Water State Revolving Fund		Relates to the state Safe Drinking Water Act. Authorizes the Department of Public Health to fund projects by grant or loan where multiple water systems apply for funding as a single applicant for the purpose of consolidating water systems or extending services to households relying on private wells. Authorizes funding of a project to benefit a disadvantaged community.	05/02/2013 - To SENATE Committee on ENVIRONMENTAL QUALITY.	
AB 118	Safe Drinking Water State		Authorizes the State Department of Public Health to adopt interim	05/28/2013 - In	

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IRWD 2013 LEGISLATIVE MATRIX
Updated June 5, 2013

Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
Env Safety & Toxic Material Cmt	Revolving Fund		regulations for purposes of implementing provisions relating to the Safe Drinking Water State Revolving Fund. Requires an applicant for funding to demonstrate that it has the technical, managerial, and financial capacity to operate and maintain its water system for at least 20 years.	ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 122 Rendon (D)	Energy Assessment: Nonresidential Buildings: Financing		Enacts the Nonresidential Building Energy Retrofit Financing Act. Requires the Energy Resources Conservation and Development Commission to establish a program to develop a request for proposal for a third-party administrator and to develop and operate the program to provide financial assistance, through authorizing the issuance of, revenue bonds, to owners of eligible nonresidential buildings for implementing energy property improvement. Requires a public report on program efficacy.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Not heard.	
AB 142 Water, Parks and Wildlife Cmt	Water Resources: Infrastructure		Requires the Department of Water Resources to initiate and complete a comprehensive study of state and local water supply infrastructure needs and to provide a report to the Legislature that summarizes those findings.	05/06/2013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.	
AB 145 Perea (D)	State Water Resources Control Board: Drinking Water		Transfers to the State Water Resources Control Board the various duties and responsibilities imposed on the State Department of Public Health by the State Safe Drinking Water Act and the Safe Drinking Water State Revolving Fund Law of 1997.	05/28/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 153 Bonilla (D)	Global Warming Solutions Act of 2006: Offsets		Amends the Global Warming Solutions Act of 2006. Requires the State Air Resources Board to adopt a specified process for the review and consideration of new offset protocols for reducing greenhouse gases and, commencing in 2014 and continuing thereafter, use that process to review and consider new offset protocols. Requires the board to adopt guidelines and incentives that prioritize the approval of specified offset protocols. Requires the board to submit a specified annual report to the Legislature.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
AB 183	Delta Protection		Amends the Johnson-Baker-Andal-Boatwright Delta Protection Act	02/15/2013 - To	

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Updated June 5, 2013

Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
Dickinson (D)	Commission: Executive Director		of 1992. Requires the Executive Director of the Delta Commission to determine a discretionary project located in the primary zone to be consistent with the resource management plan provided that the project satisfies specified criteria. Authorizes appeals to specified decisions.	ASSEMBLY Committees on WATER, PARKS AND WILDLIFE and NATURAL RESOURCES.	
AB 194 Campos (D)	Open Meetings: Protections for Public Criticism		Makes it a misdemeanor for a member of a legislative body, while acting as a chairperson of a legislative body of a local agency, to prohibit public criticism protected under the Ralph M. Brown Act. Authorizes a district attorney to commence an action for the purpose of obtaining a judicial determination that an action taken by a legislative body of a local agency in violation of the protection for public criticism is null and void.	02/07/2013 - To ASSEMBLY Committee on LOCAL GOVERNMENT.	
AB 218 Dickinson (D)	Employment Applications: Criminal History		Prohibits a state or local agency from asking an applicant for employment to disclose information regarding a criminal conviction until the agency has determined the applicant meets the minimum employment qualifications for the position. Includes specified findings and declarations of the Legislature in support of this policy.	05/30/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 229 Perez J (D)	Infrastructure and Revitalization Financing Districts		Authorizes the creation of an infrastructure and revitalization financing district and the issuance of debt with voter approval. Authorizes the creation of a district for up to 40 years and the issuance of debt with a final maturity date of up to 30 years. Authorizes a district to finance projects in redevelopment project areas and former redevelopment project areas and former military bases.	05/23/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	
AB 243 Dickinson (D)	Local Government: Infrastructure Financing Districts		Authorizes the creation of an infrastructure and revitalization financing district and the issuance of debt with voter approval. Authorizes a district to finance projects in redevelopment project areas and former redevelopment project areas and former military bases if special conditions are met. Authorizes a district to fund various projects, including watershed land used for the collection and treatment of water for urban uses, flood management, open space, habitat restoration and development purposes.	05/23/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
<u>AB 294</u> Holden (D)	Local-State Joint Investment Partnership Program		Establishes a pilot program whereby certain local government entities, upon the approval and oversight of the Infrastructure and Economic Development Bank, are authorized to reallocate their annual payments of property tax revenue directed to the Educational Revenue Augmentation Fund to instead finance certain kinds of public works that further state policy. Requires each entity operating a project under the program and the bank to submit reports on program results.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 295</u> Water, Parks and Wildlife Cmt	Water: Water Supply: Infrastructure		Requires the State Water Resources Control Board and the Drinking Water and Environmental Management Division of the State Department of Public Health to initiate and complete a comprehensive study relating to the need for state funding for water projects and to provide a report to the Legislature summarizing those findings.	05/06/2013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.	
<u>AB 371</u> Salas (D)	Sewage Sludge: Kern County		Authorizes the Kern County Board of Supervisors, upon a majority vote, to regulate or prohibit by ordinance, in a manner more stringent than state or federal law and in a nondiscriminatory manner, the land application of sewage sludge in unincorporated areas in the jurisdiction of the county. Relates to applications for waste discharge.	05/16/2013 - In ASSEMBLY. To Inactive File.	
<u>AB 378</u> Hueso (D)	Resources: Delta Research		Requires a person conducting Delta research whose research is funded, in whole or in part, by the state, to take specified actions with regard to the sharing of the primary data, samples, physical collections, and other supporting materials created or gathered in the course of that research. Authorizes the Delta Independent Science Board to adopt guidelines to provide adjustments to, and, where essential, exceptions from, these requirements.	03/07/2013 - To ASSEMBLY Committees on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW and WATER, PARKS AND WILDLIFE.	
<u>AB 380</u> Dickinson (D)	California Environmental Quality Act: Notice		Amends the California Environmental Quality Act. Requires that notices regarding environmental impact reports filed by lead agencies need to be filed with the Office of Planning and Research and the county clerk and posted by the clerk for public review.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
			Provides notice requirements for projects that are determined to be exempted from the Act.	*****To SENATE.	
AB 410 Jones-Sawyer (D)	Public Employee Health Benefits: Enrollment		Permits an annuitant who reinstates from retirement under PERS for employment by the state or a contracting agency and who subsequently retires again on or after a specified date to enroll in a health benefit plan as an annuitant of the employer from which he or she first retired, upon meeting specified conditions.	06/04/2013 - From SENATE Committee on PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;06/04/2013 - In SENATE. Read second time and amended. Re-referred to Committee on PUBLIC EMPLOYMENT AND RETIREMENT.	
AB 416 Gordon (D)	Local Emission Reduction Program		Creates the Local Emission Reduction Program and requires money to be available from the general fund for providing grants and other financial assistance to develop and implement greenhouse gas emissions reduction projects in the state, giving consideration to the ability of a project to create local job training and job creation benefits and achieve greenhouse gas emissions reduction. Provides the public entities that will be required to administer the program.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
AB 426 Salas (D)	Water Transfers: Water Rights Decrees		Amends existing law that provides that any water right determined under a court decree issued after a specified date, is transferable. Eliminates the requirement that a court decree be issued after a specified date.	05/23/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 436 Jones-Sawyer (D)	Inverse Condemnation: Comparative Fault		Applies the doctrine of comparative fault to inverse condemnation actions. Requires a court or arbitrator to reduce the compensation paid to a plaintiff in an inverse condemnation proceeding in direct proportion to his or her percentage of fault, if any, in the damaging	05/28/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
			of property that constitutes a taking. Provides the circumstances under which the plaintiff shall not recover his or her postoffer costs and shall pay the defendant's postoffer costs, including expert witness costs.	*****To SENATE.	
<u>AB 507</u> Garcia (D)	Public Employees Retirement: Retirement Death Benefit		Requires that the amount paid pursuant to the Public Employees Retirement Law Post Retirement Death Benefit be a specified amount for a death occurring during a specified period. Increases that amount each year as specified at which point the amount would be a specified amount and would be adjusted annually thereafter.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 515</u> Dickinson (D)	California Environmental Quality Act: Judicial Review		Establishes a CEQA Compliance Division of the Superior Court in a county in which the Attorney General maintains an office. Provides the division with original jurisdiction over actions of proceedings brought pursuant to the CEQA and matters related to land use and environmental laws. Provides decisions of the division may be reviewed by way of a petition for an extraordinary writ. Provides the contents of a writ if a public agency is found to be in error and what action the agency must take to comply.	04/23/2013 - In ASSEMBLY Committee on JUDICIARY: Not heard.	
<u>AB 536</u> Wagner (R)	Contractors: Payments		Amends existing law that allows specified persons to withhold from a contractor or subcontractor no more than a specified percentage of any disputed amount if there is a good faith dispute over the amount due on a contract payment. Excludes specified amounts from being considered disputed amounts, provides that disputed amounts shall not include any action related liquidated damages assessed by the owner against the prime contractor, and any amount regarding a mechanic's lien to stop payment notice.	04/16/2013 - In ASSEMBLY Committee on BUSINESS, PROFESSIONS & CONSUMER PROTECTION: Not heard.	
<u>AB 543</u> Campos (D)	California Environmental Quality Act: Translation	Oppose	Requires a lead agency to translate certain notices required by the California Environmental Quality Act and a summary of any negative declaration, mitigated negative declaration, or environmental impact report when a group of non-English-speaking people comprises at minimum percentage of the population within the lead agency's jurisdiction and the proposed project is to be located at or near an area where the group of non-English-speaking people comprises that same percentage of residents of the area.	06/03/2013 - To SENATE Committee on RULES.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
<u>AB 551</u> Ting (D)	Local Government: Urban Agriculture Incentive Zones		Enacts the Urban Agriculture Incentive Zones Act. Authorizes, under specified conditions, a county or a city and county and a landowner to enter into a contract to enforceably restrict the use of vacant, unimproved or otherwise blighted lands for small-scale production of agricultural crops. Require the county assessor to consider, when valuing real property for property taxation purposes, property that is enforceably restricted by a contract entered into pursuant to the act.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 607</u> Perea (D)	Worker's Compensation: Dependent Children		Amends existing law that establishes a workers' compensation system. Eliminates the requirement that, in order to conclusively presume that children under 18, or certain adult children, are wholly dependent for support on the deceased employee-parent, there not be a surviving totally dependent parent.	05/02/2013 - To SENATE Committees on LABOR AND INDUSTRIAL RELATIONS and APPROPRIATIONS.	
<u>AB 613</u> Hueso (D)	Water Reclamation		Makes technical, nonsubstantive changes to a provision of the Water Recycling Law that provides that a person recycling water or using recycled water in violation of specific provisions is guilty of a misdemeanor.	02/20/2013 - INTRODUCED.	
<u>AB 621</u> Wagner (R)	Local Government: Bonds		Relates to local government bonds and investment firms. Prohibits a local agency from entering into a financial advisory, legal advisory, underwriting, or similar relationship with an individual or firm, with respect to a bond issue that requires voter approval, if that individual or firm, or an employee, agent, or person related to an employee or agent of the individual or firm, provided or will provide bond campaign services to the bond campaign.	06/04/2013 - From SENATE Committee on GOVERNANCE AND FINANCE with author's amendments.;06/04/2 013 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNANCE AND FINANCE.	
<u>AB 662</u> Atkins (D)	Local Government: Infrastructure Financing		Deletes a prohibition on the inclusion of redevelopment project areas in infrastructure financing districts. Relates to the dissolution of	05/24/2013 - From SENATE Committee	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
	Districts		redevelopment and community development agencies and designation of successor agencies. Authorizes a successor agency to enter into contracts, make land use decisions, and administer certain projects if the project will not commit new tax funds or affect the flow of tax increment to taxing agencies. Authorizes a successor agency to schedule certain obligation payments.	on GOVERNANCE AND FINANCE with author's amendments.;05/24/2013 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNANCE AND FINANCE.	
AB 683 Mullin (D)	Local Government: Fines and Penalties: Assessments		Authorizes a city, county, city and county, or special district to, after notice and public hearing, specially assess any fines or penalties not paid after demand by the city, county, city and county or district against real property owned by the person owing those fines or penalties, where the fines or penalties are related to ordinance violation on the real property upon which the fines or penalties would be specially assessed, and the ordinance violations constitute a threat to public health and safety.	05/28/2013 - From SENATE Committee on GOVERNANCE AND FINANCE with author's amendments.;05/28/2013 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNANCE AND FINANCE.	
AB 687 Hernandez R (D)	Electricity		Requires the Public Utilities Commission, when authorizing additional direct transactions for retail nonresidential end-use customers, to provide the highest priority to acquire electric services from other providers to entities treating and remediating groundwater that is identified as contaminated on a site listed as a Superfund site or a public drinking water system of a disadvantaged community. Requires those entities to use moneys saved as a result of treatment and remediation of groundwater.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
AB 690 Campos (D)	Jobs and Infrastructure Financing Districts		Revises and recasts the provisions governing infrastructure financing districts. Provides for the creation of jobs and infrastructure financing districts without voter approval. Makes various	04/09/2013 - From ASSEMBLY Committee on	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
			conforming changes. Authorizes a public financing authority to enter into joint powers agreements with affected taxing entities with regard to nontaxing authority or powers only. Authorizes a district to implement hazardous cleanup under the Polanco Redevelopment Act.	LOCAL GOVERNMENT with author's amendments.;04/09/2013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.	
AB 743 Logue (R)	Local Government Reorganization		Amends Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000. Provides that the authority to initiate, conduct and complete specified changes in organization or reorganizations does not apply to any territory that became surrounded or substantially surrounded by a city to which the annexation is proposed, except for islands that were created as a result of boundary adjustments between two counties.	05/09/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	
AB 756 Melendez (R)	Environmental Quality Act: Court Review: Public Works		Applies the provisions of the California Environmental Quality Act and the Jobs and Economic Improvement Through Environmental Leadership Act of 2011 to a public works project, defined to mean an infrastructure project carried out by the city, county, special district, or state government or contracted out to a private entity by the special district or local or state government.	04/11/2013 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;04/11/2013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.	
AB 766 Gaines B (R)	Attorney General: Investigations		Prohibits the Attorney General from offering a promise of use or transactional immunity during the course of an investigation into the misuse of public funds, unless specified findings are made. Requires	04/16/2013 - In ASSEMBLY Committee on	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
			the Attorney General to submit a written copy of the findings to a presiding judge.	PUBLIC SAFETY: Not heard.	
AB 792 Mullin (D)	Local Government: Open Meetings	Support	Requires a local agency, if the agency is unable to post an agenda or notice on its Internet Web site because of software, hardware or network services impairment beyond the agency's reasonable control, to specify that the agency may conduct the meeting as long as the legislative body meets specified requirements, including posting the agenda or notice immediately upon resolution of the technological problems. Provides the delay in posting would not preclude the conduction of the meeting.	05/23/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	
AB 794 Gorell (R)	Environmental Quality: Use of Landfill & Organic Waste		Exempts from the requirements of the California Environmental Quality Act a project that takes landfill materials or organic waste and converts then into renewable green energy if the lead agency finds that the project will result in a net reduction in greenhouse gas emissions or support sustainable agriculture. Exempts from the requirements of the act a project that uses biological processes to convert organic waste streams into nonchemical soil fertility products.	03/04/2013 - To ASSEMBLY Committee on NATURAL RESOURCES.	
AB 801 Brown (D)	Junk Dealers and Recyclers: Nonferrous Materials		Requires junk dealers and recyclers to obtain specified information before providing payment for nonferrous materials marked with an indicia of ownership. Requires that this information be retained as part of the written record of purchases.	03/04/2013 - To ASSEMBLY Committee on BUSINESS, PROFESSIONS & CONSUMER PROTECTION.	
AB 803 Gomez (D)	Water Recycling Act of 2013	Support	Creates the Water Recycling Act of 2013. Relates to the notification requirements for the discharge of sewage, waste, or effluent of treated sewage or other waste to provide the notification requirement does not apply to an unauthorized discharge of effluent of treated sewage defines as recycled water. Authorizes compliance with effluent limitations and any other permit or waste discharge requirements for the release or discharge of advanced treated purified water that meets certain conditions.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
<u>AB 811</u> Lowenthal B (D)	Excavations: Regional Notification Center System		Amends existing law that requires any person planning to conduct an excavation to contact a regional notification center prior to excavation. Requires statewide information provided by operators and excavators regarding facility events to be compiled and made available in an annual report by regional notification centers and posted on the Internet Web sites of those regional notification centers.	06/03/2013 - From SENATE Committee on GOVERNANCE AND FINANCE with author's amendments.;06/03/2013 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNANCE AND FINANCE.	
<u>AB 823</u> Eggman (D)	Environment: State Farmland Protection Act	Oppose	Enacts the Farmland Protection Act. Requires that a lead agency reviewing a development project require that all feasible mitigation of the identified significant environmental impacts associated with the conversion of agricultural lands be completed by the project applicant and to consider the permanent protection or replacement of such land as feasible mitigation for identified significant effects on the land caused by the project.	04/29/2013 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on AGRICULTURE.	
<u>AB 841</u> Torres (D)	Junk Dealers and Recyclers: Nonferrous Materials		Amends existing law that prohibits a junk dealer or a recycler from providing payment for nonferrous material unless the payment is made by cash or check, and the check is mailed or the cash or check is provided no later than three days after the date of the sale, and other requirements are met. Allows the payment for nonferrous materials only by check mailed to the seller's address.	05/02/2013 - To SENATE Committee on BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT.	
<u>AB 850</u> Nazarian (D)	Public Capital Facilities: Water Quality		Authorizes a joint powers authority, upon application of a local agency that owns and operates a publicly owned utility to issue rate reduction bonds to finance a utility project. Provides the bonds are secured by utility project property. Authorizes the authority to impose on customers a separate nonbypassable charge, to finance the rate reduction bond, and to adjust utility project charge to correct for any overcollection or undercollection to ensure timely payment of bond financing costs.	05/23/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
<u>AB 892</u> Daly (D)	Parcel Taxes		Requires the State Board of Equalization to annually report specified information relating to the imposition of locally assessed parcel taxes including the type and rate of a parcel tax and the number of parcels subject to or exempt from the parcel tax.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 953</u> Ammiano (D)	California Environmental Quality Act		Amends the California Environmental Quality Act, which defines environment and significant effect on the environment for certain purposes. Revises those definitions. Requires a lead agency to include in an environmental assessment report, a detailed statement on any effects that may result in the locating a proposed project near natural hazards or adverse environmental conditions.	05/31/2013 - In ASSEMBLY. To Inactive File.	
<u>AB 993</u> Linder (R)	Contractors: Arbitration		Amends the Contractors' State License Law. Applies conflict of interest provisions to an arbitrator in a proceeding regarding a dispute between a consumer and a contractor. Requires a prospective arbitrator to comply with certain disclosure requirements prior to accepting an appointment. Authorizes the release of a mechanic's lien and the return of tools. Provides for a waiver of rights to attorney's fees or to challenge the award of attorney's fees. Relates to the exclusion of persons from the proceeding.	05/23/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1035</u> Muratsuchi (D)	Local Agencies: Financial Reports		Raises the amount forfeited for failure to submit financial reports to all local agencies. Doubles fines if the agency fails to submit the report to the Controller for 2 consecutive years. Triples the fines if the agency fails to submit the report to the Controller for 3 or more consecutive years. Requires the Controller to conduct an independent audit report of an agency that issues conduit revenue bonds. Specifies the agency that has a forfeiture or payment still must file the report.	05/30/2013 - To SENATE Committee on GOVERNANCE AND FINANCE.	
<u>AB 1043</u> Chau (D)	Drinking Water, Quality, Flood, River Protection		Amends the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006. Eliminates the requirement to develop and adopt regulations and requires a grantee of certain initiative bond act funds to take specific actions to recover the costs of cleanup and to utilize those funds for certain groundwater contamination cleanup projects.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	

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<u>AB 1080</u> Alejo (D)	Community Revitalization & Investment Authorities		Authorizes certain public entities of a community revitalization and investment area to form a community revitalization plan within a community revitalization and investment authority to carry out the Community Redevelopment Law in a specified manner. Requires the authority to adopt a community revitalization plan for a community revitalization and investment area and authorizes the authority to include in that plan a provision for the receipt of tax increment funds.	05/24/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1090</u> Fong (D)	Public Officers: Conflicts of Interest: Contracts		Provides that a person who violates the prohibition against being financially interested in a contract, or who causes another person to violate or who aids and abets another person in violating the prohibition, is subject to administrative and civil fines. Authorizes the Fair Political Practices Commission to enforce these violations by bringing an administrative or civil action against a person who is subject to the prohibition, upon specified authorization. Relates to requests for advice.	06/03/2013 - To SENATE Committee on RULES.	
<u>AB 1131</u> Skinner (D)	Renewable Energy and Energy Efficiency Projects		Appropriates up to a specified amount of funds from Renewable Resource Trust Fund to finance specified alternative energy, alternative fuels, and water efficiency projects. Requires the Alternative Energy and Advanced Transportation Financing Authority to submit a report to the Legislature regarding those programs. Extends that appropriation and the reporting requirement date. Expands a specified program to provide financial assistance for residential projects with up to 4 units or smaller and mobilehomes.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1140</u> Daly (D)	Public Works: Prevailing Wages		States that if the Director of Industrial Relations determines, within a semiannual period, that there is a change in any prevailing rate of per diem wages in a locality, that determination applies to any public works. Authorizes any contractor, awarding body, or representative affected by a change in rates to file with the director a verified petition to review the determination of that rate. Requires the initiation of an investigation or hearing to make a final determination.	05/30/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1149</u>	Identity Theft: Local		Relates to disclosure of any breach of an agency security to any	05/29/2013 - In	

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Campos (D)	Agencies		resident whose unencrypted personal information was acquired by an unauthorized person. Provides disclosure requirements applying to a breach of computerized data that is owned or licensed by a local agency.	ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1181</u> Gray (D)	Public Employee Organizations: Members: Paid Leave		Requires the local public agency to give reasonable time off, without loss of compensation or other benefits, to employee representatives when they are testifying or appearing as the designated representative of the employee organization in proceedings before the Public Employment Relations Board concerning a charge filed by the organization against the public agency or by an agency against the organization, or when they are testifying or representing the organization in personnel or merit matters.	05/23/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1200</u> Levine (D)	Recycled Water: Agricultural Irrigation Impoundments	Support	Requires the San Francisco Bay Regional Water Quality Board to authorize a voluntary pilot project for the purposes of investigating potential water quality impacts associated with maximizing the supplementation of agricultural irrigation impoundments with disinfected tertiary treated recycled water, if the board finds the project satisfies specified criteria. Requires the project to include a stakeholder advisory group to review and provide input on the project design, implementation, and data analysis.	05/24/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1212</u> Levine (D)	Public Contracts: Bids: Equal Materials or Service		Prohibits certain bid specifications from requiring a bidder to provide submission of data substantiating a request for a substitution of an equal item prior to the bid or proposal deadline.	03/07/2013 - To ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW.	
<u>AB 1248</u> Cooley (D)	Local Agencies: Internal Control Guidelines		Requires the Controller to develop internal control guidelines applicable to a local agency to prevent and detect financial errors and fraud. Requires the Controller to post the completed guidelines on the Controller's Internet Web site and update them.	05/30/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1251</u>	Water Quality: Stormwater		Requires the Secretary for Environmental Protection to convene a	05/24/2013 - In	

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Gorell (R)			stormwater task force to review, plan, and coordinate stormwater-related activity to maximize regulatory effectiveness in reducing water pollution. Requires the task force to submit a statewide stormwater management plan to the Legislature. Requires the task force to consider specified issues in developing the plan.	ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 1331</u> Water, Parks and Wildlife Cmt	Water Resources: Assessments of Public Funding		Requires the Department of Water Resources to provide an analysis that assesses currently available public funding and estimates the additional public investment needed to ensure the state meets priority needs related to infrastructure, integrated water management, water supply reliability, water recycling, flood management, and watershed and aquatic ecosystem conservations and protection and for access to safe drinking water. Requires an assessment of needed funds to implement the Delta Plan.	05/29/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>AB 1349</u> Gatto (D)	CalConserve Water Use Efficiency Revolving Fund		Establishes the CalConserve Water Use Efficiency Revolving Fund for the purpose of water use efficiency projects. Requires moneys in the fund to be used for purposes that include, but are not limited to, at-or-below market interest rate loans.	05/24/2013 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.	
<u>AB 1365</u> Perez J (D)	State and Local Agency Reports: Legislative Counsel		Requires the Legislative Council to make a list of agency reports available to the public by posting it on an Internet Web site. Authorizes state and local agencies to file certain reports with the Counsel electronically, with a hyperlink for report access. Removes the requirement to remove obsolete reports from the list of reports and that the list be provided to each member of the Legislature. Requires providing a hyperlink to each member whereby the list or report could be accessed.	05/24/2013 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.	
<u>ACA 1</u> Donnelly (R)	Administrative Regulations: Legislative Approval		Requires an administrative agency to submit all regulations to the Legislature for approval. Authorizes the Legislature, by means of a concurrent resolution, to approve a regulation adopted by an administrative agency of the state.	05/01/2013 - In ASSEMBLY Committee on ACCOUNTABILIT Y AND ADMINISTRATIVE REVIEW: Failed	

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ACA 8 Blumenfield (D)	Local Government Financing: Voter Approval		Proposes an amendment to the Constitution to create an additional exception to the 1% limit for an ad valorem tax rate imposed by a city, county, city and county, or special district, to service bonded indebtedness incurred to fund specified public improvements and facilities, or buildings used primarily to provide sheriff, police, or fire protection services, that is approved by 55% of the voters of the city, county, city and county, or special district.	passage. 04/04/2013 - To ASSEMBLY Committees on LOCAL GOVERNMENT and APPROPRIATIONS. ;04/04/2013 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;04/04/2 013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.	
SB 1 Steinberg (D)	Sustainable Communities Investment Authority		Authorizes certain public entities of a Sustainable Communities Investment Area to form a Sustainable Communities Investment Authority to carry out the Community Redevelopment Law. Provides for tax increment funding receipt under certain economic development and planning criteria. Establishes prequalification requirements for receipt of funding. Requires monitoring and enforcement of prevailing wage requirements within the area.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 13 Beall (D)	Public Employees' Retirement Benefits		Corrects an erroneous cross-reference in the Public Employees' Pension Reform Act of 2013 regarding the Judges' Retirement System I and II defined benefit formula adoption. Amends the act regarding employers offering one of more defined benefit formulas to new safety members. Relates to contribution rates for defined	05/16/2013 - To ASSEMBLY Committee on PUBLIC EMPLOYEES,	

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			pension plans. Repeals provisions regarding disability retirements. Relates to state miscellaneous or industrial members contributions or service credit. Requires related regulations.	RETIREMENT AND SOCIAL SECURITY.	
SB 14 Gaines T (R)	Bear Lake Reservoir: Recreational Use		Relates to existing law which prohibits recreational use in which there is bodily contact with water in a reservoir in which water is stored for domestic use. Exempts from this prohibition any participant in the Bear Lake Reservoir, and establishes standards in this regard, including water treatment, monitoring, and reporting requirements. Subjects the Lake Alpine Water Company to suspension or revocation of any permit issued, and failure to comply would be deemed a violation subject to penalties.	05/09/2013 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.	
SB 24 Walters (R)	Public Employees' Retirement: Benefit Plans		Authorizes a local agency public employer or public retirement system that offers a defined benefit pension plan to offer a benefit formula with a lower benefit factor at normal retirement age and that results in a lower normal cost than the benefit formulas that are currently required, for purposes of addressing a fiscal necessity.	01/10/2013 - To SENATE Committee on PUBLIC EMPLOYMENT AND RETIREMENT.	
SB 33 Wolk (D)	Infrastructure Financing Districts: Voter Approval		Revises provisions governing infrastructure financing districts. Eliminates the requirement of voter approval for creation of the district and for bond issuance, and authorizes the legislative body to create the district subject to specified procedures. Authorizes the creation of such district subject to specified procedures. Authorizes a district to finance specified actions and project. Prohibits the district from providing financial assistance to a vehicle dealer or big box retailer.	05/16/2013 - To ASSEMBLY Committee on LOCAL GOVERNMENT.	
SB 39 De Leon (D)	Energy: School Facilities: Energy Efficiency Projects		Enacts the Clean Energy Employment and Student Advancement Act of 2013. Requires the Office of Public School Construction to award grants to a school district for energy efficiency upgrades pursuant to the State Clean Energy Jobs Act. Establishes a program to provide related assistance in such upgrades for districts and charter schools. Provides related contracting and contractor requirements.	05/30/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 40	Safe, Clean, and Reliable		Changes the name of the Safe, Clean, and Reliable Drinking Water	01/31/2013 - Re-	

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Pavley (D)	Drinking Water Supply Act		Supply Act of 2012 to the Safe, Clean, and Reliable Drinking Water Supply Act of 2014. Declares the intent of the Legislature to amend the act for the purpose of reducing and potentially refocusing the bond.	referred to SENATE Committees on NATURAL RESOURCES AND WATER and RULES.	
SB 42 Wolk (D)	Clean, Secure Water Supply and Delta Recovery Act		Enacts the Clean, Secure Water Supply and Delta Recovery Act of 2014. Authorizes the issuance of general obligation bonds for the Sacramento-San Joaquin Delta Recovery.	01/10/2013 - To SENATE Committee on NATURAL RESOURCES AND WATER.	
SB 64 Corbett (D)	Proposition 39: Implementation		Requires the State Energy Resources Conservation and Development Commission to a program of financial assistance for energy efficiency and clean energy onsite generation projects that includes hospitals, wastewater facilities, and school districts. Appropriates funds from the Clean Energy Job Creation Fund to the commission therefor.	05/29/2013 - In SENATE. Read second time. To third reading.;05/29/2013 - In SENATE. Senate Rule 29.3 suspended.;05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 123 Corbett (D)	Environmental and Land-Use Court		Requires the Judicial Council to direct the creation of an environmental and land-use division within the Superior Courts selected by the Council to process civil proceedings brought pursuant to the California Environmental Quality Act or in specified subject areas, including air quality, biological resources, climate change, hazards and hazardous materials, land use planning, and water quality. Increases the fees for environmental license plates with revenue for the environmental and land use court.	05/23/2013 - In SENATE Committee on APPROPRIATIONS: Held in committee.	
SB 124 Corbett (D)	Public Contracts: Bid Preferences: Clean Energy		Requires state agencies and the Trustees of the California State University that accept bids or proposals for a contract for the	05/28/2013 - In SENATE. Read third	

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			purchase or installation of a clean energy device, technology, or system, to provide a preference to a bidder that certifies that all of the parts of the clean energy device, technology, or system to be installed have been manufactured in the state, to reduce toxic emissions and greenhouse gases. Authorizes energy service contracts.	time. Passed SENATE. *****To ASSEMBLY.	
SB 176 Galgiani (D)	Administrative Procedures		Expands the public discussion requirement to require a state agency proposing to adopt regulations, prior to publication of a notice of proposed adoption, amendment, or repeal of a regulations, to involve parties that would be subject to the proposed regulations in public discussions regarding those proposed regulations, without regard to the complexity of number of proposals.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 182 Governance and Finance Cmt	Validations		Enacts the Second State Validating Act of 2013, which would validate the organization, boundaries, acts, proceedings, and bonds of the state and counties, cities, and specified districts, agencies, and entities.	05/28/2013 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;05/28/2013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.	
SB 183 Governance and Finance Cmt	Validations		Enacts the Third State Validating Act of 2013, which would validate the organization, boundaries, acts, proceedings, and bonds of the state and counties, cities, and specified districts, agencies, and entities.	05/28/2013 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;05/28/2	

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				013 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.	
SB 184 Governance and Finance Cmt	Local Government: Omnibus Bill		Includes within the definition of family member under the Public Cemetery District Law a person's domestic partner. Defines the term domestic partner. Revises the definition of abuse of office to include bribery of a member of the Legislature in existing law that requires employment contracts between a local agency and an officer or employee to include a provision that would reimburse the agency for that officer's salary if that officer is convicted of an abuse of his or her office or position.	05/16/2013 - To ASSEMBLY Committee on LOCAL GOVERNMENT.	
SB 193 Monning (D)	Hazard Evaluation System and Information Service		Relates to the repository of data on toxic materials and harmful physical agents in places of employment. Requires, upon request from the repository, chemical manufacturers, formulators, suppliers, distributors and importers to provide names and addresses of customers who have purchased specified chemicals or commercial products. Provides for current and past customers and confidentiality of records. Requires notification of the Secretary of Environmental Protection of relevant information.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 322 Hueso (D)	Water Recycling		Relates to water recycling. Requires the State Department of Public Health to investigate the feasibility of developing uniform water recycling criteria for direct potable reuse. Requires the department to convene and administer an expert panel to establish uniform regulatory criteria for direct potable water reuse. Provides for a task force and funding. Authorizes contracting with a University of California, California State University, or other research institution. Authorizes nonstate funds acceptance.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 367 Block (D)	Developmental Services: Regional Centers		Requires that training and support to contracted regional centers for persons with developmental disabilities include issues relating to	05/30/2013 - In SENATE. Read third	

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			linguistic and cultural competency. Requires each regional center to post on its Internet Web site information regarding the training and support provided. Requires a center performance review to include an evaluation of center's director in providing services that are linguistically and culturally appropriate.	time. Passed SENATE. *****To ASSEMBLY.	
SB 390 Wright (D)	Employee Wage Withholdings: Failure to Remit		Makes it a crime for an employer to fail to remit withholdings from an employee's wages that were made pursuant to state, local, or federal law.	05/24/2013 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.	
SB 395 Jackson (D)	Hazardous Waste: Wells		Amends part of the Hazardous Waste Control Law that prohibits a person from discharging hazardous waste into an injection well unless certain conditions are met and imposes other requirements upon the operator of such well and defines injection for these purposes as excluding wells regulated by the Division of Oil and Gas. Deletes the exclusion of those regulated wells from the definition of injection well. Requires testing of the waste. Specifies that oil field waste does not include hazardous waste.	05/30/2013 - In SENATE. From third reading. To Inactive File.	
SB 407 Hill (D)	Local Government: Officers and Employees: Contracts		Relates to prohibitions against automatic renewal of contracts that provide compensation increases for local agency executives. Includes within the definition of local agency executive any person who is a deputy or assistant chief executive officer, and any person whose position is held by an employment contract between that person and the local agency.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 424 Emmerson (R)	Vehicles: Windshields: Obstructions		Exempts from the prohibition against placing an object that obstructs or reduces the driver's clear view in or upon a vehicle owned by a government agency if those objects or materials do not interfere with the driver's clear view of approaching traffic.	03/11/2013 - To SENATE Committee on TRANSPORTATION AND HOUSING.	
SB 425 DeSaulnier (D)	Public Works: the Public Works Peer Review Act of 2013		Allows a public agency, principally tasked with administering, planning, developing, and operating a public works project, to establish a specified peer review group. Requires the administering agency, if a peer group is established, to draft a charter, published on	05/24/2013 - In SENATE. Read third time. Passed SENATE. *****To	

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			the agency's Internet Web site, related to the duties of the peer review group.	ASSEMBLY.	
SB 436 Jackson (D)	California Environmental Quality Act: Notice		Relates to the California Environmental Quality Act. Requires a lead agency to conduct at least one public scoping meeting for the specified projects and to provide notice to the specified entities of at least one public scoping meeting. Revises the meeting notice requirements to require the notice be given to a list of specified parties including the State Clearinghouse and project applicants.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 462 Monning (D)	Employment: Compensation		Amends existing law which requires a court in any action brought for the nonpayment of wages, fringe benefits, or health and welfare or pension fund contributions, to award reasonable attorney's fees and costs to the prevailing party. Makes the award where the prevailing party is not an employee contingent on a finding that the employee brought the court action in bad faith.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 536 Berryhill T (R)	Property-Related Services		Provides that a county shall not be obligated to provide subsidies to cure any deficiencies in funding of property-related services provided within the jurisdiction of a defined district, under any of certain specified circumstances. Provides that this prohibition would not apply if the county's governing board had agreed to subsidize the district's services before the completion of a majority protest proceeding or election.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 556 Corbett (D)	Agency: Ostensible		Relates to third person contracts and ostensible agencies. Makes a public agency that contracts for labor or services with a contractor is jointly and severally liable for any damages caused during or in connection with the performance of work under the contract if, at the time of the damage or injury, certain circumstances existed that would cause a member of the public to believe that the contractor or the contractor's employee was an agent of the public agency. Excludes state agencies.	05/30/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 617 Evans (D)	California Environmental Quality Act		Amends various provisions of the California Environmental Quality Act. Requires that notices regarding environmental impact reports filed by lead agencies need to be filed with the Office of Planning and Research and the county clerk and posted by that clerk for public	05/30/2013 - In SENATE. From third reading. To Inactive File.	

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			review. Provides additional duties regarding notices by the Office and the clerk. Requires a statement in the report regarding the placement of the project near natural hazards or adverse environment conditions. Repeals specified exemptions.		
SB 620 Wright (D)	Water Replenishment Districts		Amends the Water Replenishment District Act. Eliminates a requirement that a specified percentage of a district reserve fund be expended for water purchases. Provides that an operator of a water-producing facility is liable to the district for a specified financial penalty for failing to be registered with the district or to make specified reports. Provides the conditions for the delay in an increase in the penalty. Relates to the awarding of attorney's fees in related civil actions.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 628 Beall (D)	Infrastructure Financing: Transit Priority Projects		Eliminates the requirement of voter approval for the adoption of an infrastructure financing plan, the creation of an infrastructure financing district, and the issuance of bonds with respect to a transit priority project. Requires a specified percentage of the revenue for increasing, improving, and preserving the supply of lower and moderate-income housing. Requires a low-income housing replacement ordinance. Requires projects to be consistent with the sustainable communities strategy.	06/03/2013 - To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.	
SB 633 Pavley (D)	CEQA		Amends the California Environmental Quality Act that requires the submission of a subsequent or supplemental environmental impact report when new information which was not known and could not have been known at the time of the original report was certified as complete, becomes available. Requires the new information that becomes available was not known and could not have been known by the lead agency or any responsible agency at the time the report was certified as complete. Relates to exemptions.	05/30/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 636 Hill (D)	Redevelopment Property Tax Trust		Modifies the provision of law relating to the allocation of remaining local property tax revenues in the Redevelopment Property Tax Trust Fund by deleting language requiring that the provision be construed in such a manner so as to not increase any allocations of excess, additional, or remaining Educational Revenue Augmentation	05/23/2013 - In SENATE Committee on APPROPRIATIONS: Held in committee.	

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			Fund funds that would otherwise have been allocated to cities, counties, cities and counties, or special districts pursuant to existing law.		
SB 658 Correa (D)	Orange County Water District Act	SupportinCo ncept	Relates to the Orange County Water District Act that requires the person causing or threatening to cause the contamination or pollution to the surface or groundwaters of the district to be liable to the district for reasonable costs actually incurred in cleaning up or containing the contamination or pollution, abating the effects of the contamination or pollution, or taking other remedial action. Makes that person also liable for costs in investigating the contamination and pollution.	05/24/2013 - In SENATE. From third reading. To Inactive File.	
SB 673 DeSaulnier (D)	Land Use: Development Project Review		Requires a city, county, or city and county, including a charter city or charter city and county, prior to approving or disapproving a proposed development project to cause a cost benefit analysis to be prepared, which would be paid for by the project applicant. Provides that such analysis would include specified assessments and projections including an assessment of the effect that the construction and operation of the development would have on the ability to implement general plan goals.	05/30/2013 - In SENATE. From third reading. To Inactive File.	
SB 731 Steinberg (D)	Environment: California Environmental Quality Act		Relates to the state environmental quality act. Provides that aesthetic impacts of a residential, mixed-use residential, or employment center project within a transit priority area shall not be considered significant impacts on the environment. Requires guidelines for thresholds of significance and the transportation and parking impacts to be made available to the public. Requires preparation of environmental impact reports. Extends tolling agreements for judicial actions and mitigation measures.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 735 Wolk (D)	Sacramento-San Joaquin Delta Reform Act		Amends existing law that establishes the Delta Stewardship Council to create a Delta management plan. Authorizes prescribed local entities to enter into a memorandum of understanding or other written agreement with the council and the Department of Fish and Wildlife regarding multispecies conservation plans that describes how the parties would ensure that multispecies conservation plans	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	

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			that have been adopted or are under development are consistent with the Delta Plan.		
SB 749 Wolk (D)	Habitat Protection: Endangered Species		Authorizes the Department of Fish and Wildlife to lease department-managed lands for agricultural activities. Provides the moneys collected from those leases may be used to support the maintenance and operations of department-managed lands from which the moneys were originally collected. Requires the identification of which lands will be used to restore and enhance upland nesting cover and associated waterfowl brood habitat. Relates to the endangered species determination requirements.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 750 Wolk (D)	Building Standards		Requires a water purveyor that provides water service to a newly constructed multiunit residential structure or newly constructed mixed-use residential and commercial structure that submits an application for a water connection to require the installation of either a water meter or a submeter to measure water supplied to each individual dwelling unit. Requires such meters comply with laws and regulations regarding the meter's usage. Imposes certain requirements regarding meters on landlords.	05/29/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 754 Evans (D)	Environmental Quality Act		Amends the California Environmental Quality Act. Authorizes a person meeting specified requirements to bring an action or proceeding to enforce the implementation of the mitigation measures specified in a reporting and monitoring program if a project applicant fails to implement those measures. Prohibits a project proponent to contract for, direct or prepare the initial study, environmental impact report or negative declaration. Prohibits the use of a prior EIR for specified purposes.	05/23/2013 - In SENATE Committee on APPROPRIATIONS: Held in committee.	
SB 757 Berryhill T (R)	Junk Dealers		Relates to junk dealers and recyclers. Permits a seller to use a passport from any country or a Matricula Consular issued by Mexico, along with another form of identification bearing an address, or an identification card issued by the United States, as identification. Specifies that the provisions governing secondhand dealers and coin dealers do not apply to junk dealers.	05/30/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 761	Family Temporary Disability		Provides that it is unlawful for an employer who regularly employs	05/30/2013 - In	

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Updated June 5, 2013

Bill No. Author	Title	IRWD Position	Summary/Effects	Status	Notes
DeSaulnier (D)	Insurance		10 or more individuals, or agent of an employer to discharge or in any other manner to discriminate against an individual because he or she has applied for, used or indicated an intent to apply for or use, family temporary disability insurance benefits.	SENATE. From third reading. To Inactive File.	
SB 770 Jackson (D)	Unemployment Compensation: Disability Benefits		Relates to family temporary disability leave. Expands the scope of the family temporary disability program to include time off to care for a seriously ill grandparent, grandchild, sibling, or parent-in-law.	05/28/2013 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.	
SB 772 Emmerson (R)	Drinking Water		Requires the Department of Health, or a local health agency, annually to provide the address and telephone number for each public water system and state small water system to the Public Utilities Commission and to a local agency formation commission. Relates to requests of information from entities that provide drinking water and the review of retail water suppliers in a county.	03/11/2013 - To SENATE Committees on GOVERNANCE AND FINANCE and RULES.	
SCA 10 Huff (R)	Legislative Procedure		Authorizes a committee to hear or act on a bill if the bill, in the form to be considered by the committee, has been in print and published on the Internet for at least 15 days. Prohibits either house of the Legislature from passing a bill until the bill, in the form to be voted on, has been made available to the public, in print and published on the Internet, for at least 72 hours preceding the vote.	01/31/2013 - To SENATE Committee on RULES.	

EXHIBIT "B"

AMENDED IN SENATE APRIL 18, 2013

AMENDED IN SENATE APRIL 1, 2013

SENATE BILL

No. 449

Introduced by Senator Galgiani

February 21, 2013

An act to add Section 147.3 to the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

SB 449, as amended, Galgiani. Local water supply *programs or projects: inventory; funding.*

Existing law requires that the Department of Water Resources annually prepare and submit to the Legislature a report that includes a description of the progress achieved by the department with regard to meeting the goals of the CALFED Bay-Delta Program and a related implementation schedule. The department also is required annually to prepare and submit to the Legislature a report with regard to the budget for the State Water Resources Development System.

~~This bill would require the department to conduct a statewide inventory of local regional water supply projects and post specified results of the inventory on the department's Internet Web site by July 1, 2014.~~

This bill would prohibit the department from funding, through loans, grants, or direct expenditure, specific programs or projects within the service area of, or otherwise directly benefiting, an urban or agricultural water supplier that receives water from, transferred through, or used in the Delta watershed, unless the department determines that the water supplier is reducing its dependence on the Delta, as specified.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

EXHIBIT "B"

2

The people of the State of California do enact as follows:

1 *SECTION 1. Section 147.3 is added to the Water Code, to read:*

2 *147.3. (a) The department shall not fund, through loans,*
3 *grants, or direct expenditure, programs or projects within the*
4 *service area of, or otherwise directly benefiting, an urban or*
5 *agricultural water supplier that receives water from, transferred*
6 *through, or used in the Delta watershed, unless the department*
7 *determines that the water supplier is reducing its dependence on*
8 *the Delta pursuant to this section.*

9 *(b) The department shall deem an urban water supplier to be*
10 *reducing its dependence on the Delta pursuant to this section if*
11 *all of the following conditions are met:*

12 *(1) The department determines the urban water supplier has*
13 *fully complied with the provisions of both Part 2.55 (commencing*
14 *with Section 10608) and Part 2.6 (commencing with Section 10610)*
15 *of Division 6.*

16 *(2) The urban water supplier demonstrates, to the department's*
17 *satisfaction, that the water supplier has identified, evaluated, and*
18 *commenced implementation, consistent with the implementation*
19 *schedule set forth in the urban water management plan, all*
20 *programs and projects included in the plan that are locally cost*
21 *effective and technically feasible which reduce reliance on the*
22 *Delta.*

23 *(3) The urban water supplier includes in its urban water*
24 *management plan, commencing in 2015, the expected outcome for*
25 *measurable reduction in Delta reliance and improvement in*
26 *regional self-reliance. The expected outcome for measurable*
27 *reduction in Delta reliance and improvement in regional*
28 *self-reliance shall be reported in the urban water management*
29 *plan as the reduction in the amount of water used, or in the*
30 *percentage of water used, from the Delta watershed. For the*
31 *purposes of reporting, water efficiency is considered a new source*
32 *of water supply, consistent with subdivision (a) of Section 1011.*

33 *(c) The department shall deem an agricultural water supplier*
34 *to be reducing its dependence on the Delta pursuant to this section*
35 *if all of the following conditions are met:*

36 *(1) The department determines the agricultural water supplier*
37 *has fully complied with the provisions of both Part 2.55*

EXHIBIT "B"

3

1 (commencing with Section 10608) and Part 2.8 (commencing with
2 Section 10800) of Division 6.

3 (2) The agricultural water supplier demonstrates, to the
4 department's satisfaction, that the water supplier has identified,
5 evaluated, and commenced implementation, consistent with the
6 implementation schedule set forth in the agricultural water
7 management plan, all programs and projects included in the plan
8 that are locally cost effective and technically feasible which reduce
9 reliance on the Delta.

10 (3) The agricultural water supplier includes in its agricultural
11 water management plan, commencing in 2015, the expected
12 outcome for measurable reduction in Delta reliance and
13 improvement in regional self-reliance. The expected outcome for
14 measurable reduction in Delta reliance and improvement in
15 regional self-reliance shall be reported in the agricultural water
16 management plan as the reduction in the amount of water used,
17 or in the percentage of water used, from the Delta watershed. For
18 the purposes of reporting, water efficiency is considered a new
19 source of water supply, consistent with subdivision (a) of Section
20 1011.

21 (d) Programs and projects that reduce reliance may include,
22 but are not limited to, improvements in water use efficiency, water
23 recycling, stormwater capture and use, advanced water
24 technologies, conjunctive use projects, local and regional water
25 supply and storage projects, and improved regional coordination
26 of local and regional water supply efforts.

27 SECTION 1. ~~Section 147.3 is added to the Water Code, to~~
28 ~~read:~~

29 147.3. (a) The department shall conduct a statewide inventory
30 of local regional water supply projects and post the results of the
31 inventory on the department's Internet Web site by July 1, 2014.

32 (b) ~~The inventory information posted on the department's~~
33 ~~Internet Web site pursuant to subdivision (a) shall include, but not~~
34 ~~be limited to, all of the following:~~

35 (1) ~~The projected date for the project to complete the permit~~
36 ~~process and subsequently come online.~~

37 (2) ~~The project's costs.~~

38 (3) ~~The projected additional acre feet of water realized on an~~
39 ~~annual basis.~~

EXHIBIT "B"

4

0

EXHIBIT "C"



May 21, 2013

The Honorable Kevin DeLeon
California State Senate
State Capitol, Room 5108
Sacramento, CA 95814

Re: SB 449 (Galgiani): Local Water Supply Programs or Projects – **OPPOSE**
Senate Appropriations Committee Suspense File

Dear Senator DeLeon:

On behalf of the agencies and signatories below, we regret to inform you of our collective **opposition** to SB 449 by Senator Cathleen Galgiani. This bill would prohibit the Department of Water Resources (DWR) from providing loans, grants or direct expenditures for programs or projects within the service area of or otherwise directly benefiting an urban or agricultural water supplier that receives water from, transferred through or used in the Delta watershed, unless DWR determines that the water supplier is reducing its dependence on the Delta.

SB 449 does not align with existing state policy as established in the 2009 Delta Reform Act, Urban Water Management Planning Act and Agricultural Water Management Planning Act. For example, Water Code Section 85021 from the 2009 Delta Reform Act states:

EXHIBIT "C"

The policy of the State of California is to **reduce reliance** on the Delta in meeting California **future** water supply needs **through a statewide strategy of investing** in improved **regional** supplies, conservation, and water use efficiency. Each region that depends on water from the Delta watershed shall improve its **regional** self-reliance for water through investment in water use efficiency, water recycling, advanced water technologies, local and regional water supply projects, and improved regional coordination of local and regional water supply efforts. (Water Code, § 85021, emphasis added.)

Water Code Section 85021 calls for statewide investment in improved regional supplies, conservation and efficiency, not sanctions as proposed in SB 449. Furthermore, Water Code Section 10608.50 (a) calls for DWR, in consultation with the State Water Resources Control Board, to “promote implementation of regional water resources management practices through increased incentives and removal of barriers consistent with state and federal law.” SB 449 turns these forward-looking investment policies into a punitive scheme depriving water suppliers of **all** DWR funding should DWR determine the water supplier’s planned projects and programs for reducing reliance are inadequate.

It is worth noting that existing law requires that each **region** reduce reliance on the Delta to meet **future** water supply needs- - not every individual water supplier that relies on water from the Delta watershed to reduce the amount or percentage of water received from the Delta watershed to meet historic needs. Arguably, under SB 449, any individual water supplier who does not meet the criteria in the bill would jeopardize potential funding for projects undertaken by any wholesaler or retailer within the region. Indeed, opponents to the Bay Delta Conservation Plan (BDCP) could attempt to use the bill to force DWR to cease funding the BDCP until every water supplier in, or receiving water from the Delta watershed, has demonstrated compliance with the proposed requirements. This could jeopardize the reliability of water for 25 million Californians and 3 million acres of irrigated land while adding significant costs due to project delays and costly litigation at a time when the state can ill afford such risks and added costs.

There is established precedent in state law that recognizes that one “bad actor” should not penalize other agencies participating in a multi-agency water projects or integrated regional water management plans. Water Code Section 10608.56(f) expressly recognizes that suppliers participating in a multi-agency water project or integrated regional water management plan should not be, and will not be, penalized if one or more of the participating agencies fails to meet applicable requirements.

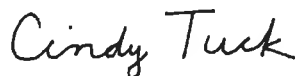
Moreover, SB 449 shifts the responsibility for evaluation of strategies, plans and projects by local water suppliers to DWR. In addition, the provision mandating that **all** programs and projects included in urban and agricultural water management plans be implemented is contrary to the purpose of both planning acts. This would usurp each water supplier’s discretion to evaluate whether or not an investment is cost effective and feasible. In addition, SB 449 appears to lock in actions identified in a prior plan, irrespective of changed conditions and local priorities that may lead water suppliers to amend or adjust their investment strategies to best meet its local needs in light of the most up-to-date information and technology.

SB 449 applies to all urban and agricultural water “suppliers,” as defined, that divert water from the Delta watershed, within the Delta, or that receive exports from the Delta EXCEPT for agricultural water users within the Delta itself. During a “normal” water year, it is estimated that 4 percent of flows through the Delta are consumptively used by in-Delta urban and agricultural water users. Given the stated goal of reducing reliance on the Delta, it would be a serious oversight to exempt this significant sector of water users.

EXHIBIT "C"

The author is considering amendments offered by the opposition to address concerns with her bill but in the absence of agreement on amendments, we must oppose SB 449 and urge your "NO" vote on the measure.

Sincerely,



Cindy Tuck, Dep. Exec. Director for
Government Relations
Association of California Water Agencies



Ron Davis, General Manager
Burbank Water and Power



Jennifer West, Director for Water
California Municipal Utilities Association



Susan Mulligan, General Manager
Calleguas Municipal Water District



Dan Masnada, General Manager
Castaic Lake Water Agency



Jim Barrett, General Manager
Coachella Valley Water District



Kirby Brill, General Manager
Mojave Water Agency



Martin E. Zvirbulis, General Manager/CEO
Cucamonga Valley Water District



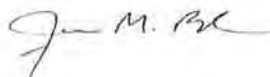
David K. Luker, General Manager
Desert Water Agency



Paul Jones II, P.E., General Manager
Eastern Municipal Water District



Glenn Farrel, Govt. Affairs Manager
Friant Water Authority



James M. Beck, General Manager
Kern County Water Agency



David W. Pedersen, General Manager
Las Virgenes Municipal Water District




Jeff Kightlinger, General Manager
Metropolitan Water District of
Southern California

EXHIBIT "C"



Douglas D. Headrick, General Manager
San Bernardino Valley Municipal
Water District



Mark Gilkey, General Manager
Tulare Lake Basin Water Storage District



Richard Atwater, Executive Director
Southern California Water Committee



Gail Delihant
Western Growers Association



Richard Hansen, Gen. Mgr/Chief Engineer
Three Valleys Municipal Water District



John Rossi, General Manager
Western Municipal Water District



Jill Duerig, General Manager
Zone 7 Water Agency



Edward P. Manning
KP Public Affairs
on behalf of Westlands Water District

- cc: Members of the Senate Appropriations Committee
Marie Liu, Consultant, Senate Appropriations Committee
Rocel Bettencourt, Fiscal Consultant, Senate Republican Caucus
Senator Cathleen Galgiani

EXHIBIT "D"

AMENDED IN SENATE MAY 29, 2013

AMENDED IN SENATE MAY 9, 2013

AMENDED IN SENATE APRIL 9, 2013

SENATE BILL

No. 556

Introduced by Senator Corbett

February 22, 2013

An act to add Section 2810.7 to the Labor Code, relating to agency.

LEGISLATIVE COUNSEL'S DIGEST

SB 556, as amended, Corbett. Agency: ostensible.

Existing law specifies the authority of agents in dealing with 3rd persons. Existing law states when an agency is ostensible for purposes of determining the authority of an agent.

This bill would, with certain exceptions, make ~~a person or entity that enters into a contract or agreement~~ *a public agency that contracts* for labor or services with a contractor *jointly and severally* liable for any damages caused ~~by the contractor or the contractor's employee for work performed~~ *during or in connection with the performance of work* under the contract if, at the time of the damage or injury, certain circumstances existed that would cause a member of the public to believe that the contractor or the contractor's employee was an agent of the ~~person or entity~~ *public agency*. This section would ~~only~~ *only* apply to contracts entered into on or after January 1, 2014.

Vote: majority. Appropriation: no. Fiscal committee: no.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 2810.7 is added to the Labor Code, to
2 read:

3 2810.7. ~~Except~~ *(a) Notwithstanding all other existing theories*
4 *of liability, and except* for damage or injury resulting from gross
5 negligence or a willful act, ~~a person or entity~~ *public agency* that
6 ~~enters into a contract or agreement~~ *contracts* for labor or services
7 with a contractor shall be *jointly and severally* liable for any
8 damages caused ~~by the contractor or the contractor's employee~~
9 ~~for work performed during or in connection with the performance~~
10 ~~of work~~ under the contract if, at the time of the damage or injury,
11 either of the following occurred:

12 (a)

13 (1) The contractor or contractor's employee was authorized or
14 required by the ~~person or entity~~ *public agency* to wear a uniform
15 that is substantially similar to the uniform of the ~~person or entity~~
16 *public agency* so as to cause a member of the public to believe that
17 the contractor or contractor's employee was an agent of the ~~person~~
18 ~~or entity~~ *public agency*.

19 (b)

20 (2) The contractor or contractor's employee operated a vehicle
21 that was authorized or required by the ~~person or entity~~ *public*
22 *agency* to display the logo of the ~~person or entity~~ *and public agency*
23 *so that* the vehicle had an appearance that would cause a member
24 of the public to believe that the contractor or contractor's employee
25 was an agent of the ~~person or entity~~ *public agency*.

26 (b) *For purposes of this section, an identifying mark affixed to*
27 *a uniform or vehicle as required by state or federal law, and the*
28 *local agency that regulates the activity of the contractor, shall not*
29 *be determinative.*

30 (c) This section shall ~~only~~ apply *only* to contracts entered into
31 on or after January 1, 2014.

32 (d) *For the purposes of this section, "public agency" shall not*
33 *include the state.*

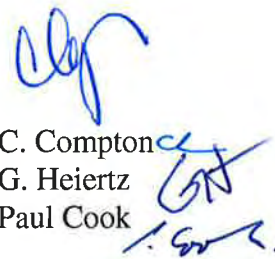
O

June 10, 2013

Prepared by: C. Compton

Submitted by: G. Heiertz

Approved by: Paul Cook



ACTION CALENDAR

2013 SELECTION OF STATE LOBBYIST/CONSULTANT

SUMMARY:

Irvine Ranch Water District's current one-year contract with O'Haren Government Relations for state lobbying and consulting services expires on June 30, 2013. Staff recommends the Board approve an 18-month contract, from July 1, 2013 to December 31, 2014, with O'Haren Government Relations for state lobbying and consulting services in the amount of \$6,500 per month retainer plus reimbursable direct expenses for a total not to exceed \$123,000.

BACKGROUND:

IRWD continues to be a leader in a variety of subjects in the State Capitol. The topics expected to be of continued priority in 2013 and 2014 are addressed in further detail in the attached contract proposal, included as Exhibit "A", from Ms. Maureen O'Haren and are summarized as follows:

- *AB 803 (Gomez):* The Water Recycling Act of 2013 would make several small changes to the law affecting recycled water. While it does not move forward all of the changes IRWD would like to see, the work done on this bill will serve as a foundation for future work to remove some of the barriers to using recycled water. It is expected that the work will continue over the next year and a half.
- *Storm-induced Overflows:* IRWD engaged in AB 1200 (Levine) which appeared at first to be a potential vehicle for IRWD to conduct a pilot project. Because of political concerns AB 1200 will not be available to IRWD this year; however, it has opened a discussion within the Capital on how storm-induced overflows are treated. IRWD will continue to work on this issue over the next year and a half.
- *Special District Governance and Reform:* Protect IRWD interests in any legislation establishing new requirements, restrictions, or other reform measures impacting special district governance, operations, contracting, transparency and pensions, and proactively work to limit the introduction of such legislation.
- *Water Bond:* Work with statewide water industry partners to secure a pathway for a Water Bond that maximizes the opportunity for success and ensures that IRWD has opportunities for funding.
- *Water Conservation, Water Recycling, Water Rights, and Related Legislative Issues:* Preserve and advance IRWD interests in these policy areas.
- *State Budget:* Minimize the negative impact on the District's property tax allocation, reserves and investment interests.
- *Wetlands Oversight:* Protect the Natural Treatment System program.
- *Water Transfer Legislation:* Protect the District's interests in legislation related to water transfers.

O'Haren Government Relations provides the District with a high level of service, knowledge, credibility and access in Sacramento. Additionally, Ms. O'Haren assists the District in ongoing efforts to build and maintain relationships with key policy makers in the Legislature, Governor's office and State agencies.

To serve IRWD's needs, staff recommends the Board approve a Professional Services Agreement for an 18-month period, beginning July 1, 2013 through December 31, 2014, with O'Haren Government Relations for a \$6,500 monthly retainer plus reimbursable expenses not to exceed \$6,000 unless authorized by the District.

The current contract with O'Haren Government Relations expires on June 30, 2013. It is for a \$6,500 monthly retainer plus reimbursable expenses not to exceed \$7,800 for the one-year contract term. Entering into an 18-month contract with O'Haren Government Relations would allow the District to maintain continuity in its Sacramento representation through the end of the current legislative session.

FISCAL IMPACTS:

The contract will be charged against the FY 2013-14 Operating Budget, under Department 710 expenses. The total requested contract authorization is \$123,000.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the Water Resources Policy and Communications Committee on June 6, 2013.

RECOMMENDATION:

THAT THE BOARD APPROVE AN 18-MONTH PROFESSIONAL SERVICES AGREEMENT, FROM JULY 1, 2013 THROUGH DECEMBER 31, 2014, WITH O'HAREN GOVERNMENT RELATIONS IN THE AMOUNT OF \$6,500 PER MONTH RETAINER PLUS REIMBURSABLE DIRECT EXPENSES FOR A TOTAL NOT TO EXCEED \$123,000.

LIST OF EXHIBITS:

Exhibit "A" - O'Haren Government Relations Contract Proposal

EXHIBIT A

May 23, 2013

Christine Compton
Government Relations Manager
Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618

**RE: PROPOSAL FOR REPRESENTATION
July 1, 2013 through December 31, 2014**

Dear Christine:

Thank you for your interest in renewing O'Haren Government Relations' contract to represent the Irvine Ranch Water District in Sacramento. I am honored to continue to represent the District in Sacramento as I have for nearly nine years now. Being part of such a forward-thinking, successful organization people by individuals who believe in their work has been a thrill.

I hope to continue helping to advance the District's innovative agenda this year. Our top priorities for the 2013 legislative session are our sponsored bill, AB 803 (Gomez), to make some small changes in the law affecting recycled water. Though we were unable to move forward with our more ambitious elements from AB 2398, or even our scaled-back approach in the introduced version of AB 803, it is my hope that this step, the work that WateReuse has done as an organization, and the work that IRWD is doing now with IAPMO and others will provide a foundation for future work to remove some of the barriers to using recycled water.

Other legislation we have been engaged in is AB 1200 (Levine), which appeared at first to be a potential vehicle for IRWD to conduct a pilot project. Because of political concerns, we were not able, but we gained some ideas as to how we could approach our own pilot project. We will also be working on SB 322 (Hueso), which would move toward uniform water recycling criteria for direct potable reuse, and watching negotiations on AB 145 (Perea) on the ultimate location of the water quality and water-related functions now housed in the Department of Public Health. SB 658 (Correa), which was prompted by a local dispute, is also on our radar, and we're hoping a peaceful settlement can be arrived at.

We're continuing to monitor local government, water conservation and other water quality measures as well. We're also tracking CEQA reform measures as well as measures that would study needed changes to the water bond measure. It appears that the Legislature, with so many new members in this area. We've also added energy, particularly solar energy policy, to the mix to keep abreast of changes in this area.

IRWD continues to be perceived as a leader in statewide policy on conservation and recycled water. The reputation that IRWD has established over the years will continue to earn the District more attention in Sacramento as we pursue new initiatives. Members of the

Legislature and key administration officials have great interest in hearing from IRWD, touring IRWD facilities, and working with us on legislation, and we should continue to those efforts to maintain and strengthen the relationships we have.

The remainder of this letter describes the firm's background and the scope of services provided by O'Haren Government Relations.

Background

From 1997 to the end of 2004, Phil Isenberg and Maureen O'Haren provided government relations services to a host of clients through Miller, Owen & Trost. Our clientele included trade associations, local governments, corporations and non-profit organizations in a variety of fields. On January 1, 2005, we opened the doors to our own firm, Isenberg/O'Haren.

In March of 2010, Phil Isenberg was appointed to the Delta Stewardship Council and named as full-time chair by his council colleagues. The firm name was changed to O'Haren Government Relations, and the firm continues to provide the District with the same dedicated service and belief in the District's mission.

General Scope of Services

We provide full-service lobbying and government relations services for our clients. The following is a general list of the services we provide.

- Strategic planning and consultation.
- Introduction to specific legislators and administration officials.
- Lobbying legislation and budget issues of concern or interest to the client.
- Bill tracking and monitoring.
- Regular communications and updates regarding priority issues.
- Staffing of sponsored legislation.
- Drafting of legislative language, including amendments.
- Testimony in committee hearings.
- Preparation of testimony for client representatives.
- Briefing of client representatives for meetings and hearings.
- Preparation of letters and other written materials for legislators and administration officials.
- Background research on issues.
- Creation of coalitions and staffing of coalitions.
- Coordination with coalition partners in lobbying, committee hearings and grassroots activities.
- Advocacy on regulatory matters.
- Maintenance of relationships with legislators, administration officials and key staff.
- Representation of client at coalition meetings.
- Development of charitable activity strategies that support or complement government affairs goals.
- Development of local outreach and grass roots strategies to enhance relationships with local legislators.

Irvine Ranch Water District Proposal

Below we have developed a general outline of the areas of advocacy for the 2013 legislative session. All of these activities would be undertaken pursuant to IRWD direction.

ISSUE: **Water Conservation, Water Recycling, Water Rights and Other Legislative Issues**

GOAL: **Protect and advance District interests in policy issues.**

TASKS:

- Provide full lobbying services (as described above), consistent with strategic direction, on priority legislation introduced or identified by IRWD and bills introduced and identified by industry groups, such as ACWA, CMUA, the WaterReuse Association, CASA and CSDA.
- Assist in development of position, strategy and amendments on priority legislation and assist in drafting of position letters and amendments.
- Attend negotiating sessions with author's staff and strategy meetings of associations. Influence association position so that it is consistent with and supportive of IRWD position.
- Testify as needed on legislation and report on results.
- Provide regular reports on priority legislation and reassess strategy and position as issues develop.
- Identify and notify the District of any specific legislation or developments that may have significant impact on IRWD.
- Monitor negotiations on relevant legislation.

ISSUE: **State Budget**

GOAL: **Minimize the impact on the District's property tax allocation, reserves and investment interests.**

TASKS:

- Gather and report budget intelligence.
- Maintain communications with key staff on budget issues.
- Maintain communications with ACWA and CMUA staff on budget developments.
- Work with coalition partners on common issues.
- Schedule and attend lobbying meetings with legislators, key staff and administration officials in advance of hearings, as needed.
- Provide budget updates to the District as needed.
- Provide budget analyses and reviews of new budget proposals of concern.
- Advocate with key entities, including trade associations, coalitions and administrative agencies.
- Monitor budget committee hearings and activities when appropriate.

- Provide public testimony in budget hearings when appropriate and consistent with strategy.
- Draft budget language as needed.

ISSUE: Special District Oversight, Local Government Law, Pension Reform
GOAL: Protect IRWD interests in any legislation establishing new requirements or other reform measures affecting special district governance, financing and operations.

TASKS:

- Review and assist in the development of policy goals.
- Analyze legislation.
- Advocate in accordance with IRWD priorities and position. As part of this activity, it is essential to identify areas in which IRWD is different from other water districts. Unique characteristics of governance structure, financing or ethics policies may allow IRWD to achieve special recognition, or exclusion, from larger efforts in this area.
- Meet with identified legislators, key staff and other key decision makers as necessary.
- Influence member associations such as ACWA, CMUA, CSDA and others to ensure they support or promote IRWD position.
- Determine whether testimony at committee hearings is appropriate.
- Prepare regular updates.
- Lobby Administration officials on IRWD position if necessary.
- Watch for any and act on any problematic legislation.

ISSUE: Bond Funding and Financing
GOAL: Ensure IRWD Opportunities in these areas and protect IRWD flexibility

TASKS:

- Monitor all bond measures that may provide funds for water projects.
- Maintain communications with key staff involved in budget and bond funding and implementation.
- Monitor budget negotiations for funding opportunities.
- Review implementation language regarding consistency with IRWD projects.
- Ensure implementation of water bond measure reflects IRWD interests.

ISSUE: Wetlands Oversight
GOAL: Protect IRWD's Natural Treatment System

TASKS:

- Monitor intelligence on emerging policy relating to wetlands.
- Attend relevant workgroup and board meetings dealing with wetlands regulation or legislation.
- Advocate the advantages of IRWD's Natural Treatment System.

Fee Proposal

We propose a monthly retainer of \$6,500. In addition, we request reimbursement for additional costs such as courier service, long-distance telephone calls, conference calls, facsimiles, printing, costs associated with business meetings and other similar costs, in addition to travel costs (including airfare, ground transportation, meals, hotel, etc). We would, consistent with the existing agreement, obtain prior approval for any travel. We also agree to a limitation of \$6,000 in costs over the contract period. Any costs that would exceed that amount must be approved in advance by the District.” We hope that this letter provides you with an adequate scope of services. Thank you again for your continued relationship. We enjoy working with you.

Regards,

MAUREEN O’HAREN

APPROVED BY: _____ **DATE:** _____

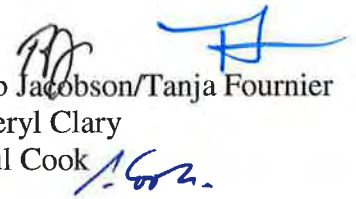
**Paul Cook, General Manager
Irvine Ranch Water District**

June 10, 2013

Prepared by: Rob Jacobson/Tanja Fournier

Submitted by: Cheryl Clary

Approved by: Paul Cook



CONSENT CALENDAR

IRWD APARTMENT CONSULTANT – CONTRACT RENEWAL

SUMMARY:

Staff is recommending a two-year renewal of the consulting agreement with Market-THINK, LLC (Susan Sirota) in an amount not to exceed \$100,000 to provide advisory services related to the operation of the District's Sycamore Canyon and Wood Canyon Villa apartment property investments.

BACKGROUND:

In April 2011, the District approved a two-year contract with Market-THINK to provide advisory services related to the Sycamore Canyon and Wood Canyon Villa apartment properties. Market-THINK was originally selected as the District's apartment consultant based on the review of fee proposals from a number of qualified candidates, and also based on interviews with staff and the Asset Management Committee.

Ms. Sirota is an independent apartment property consultant and sole owner of Market-THINK with over thirty years of multi-family housing experience, including thirteen years with Irvine Apartment Communities. During her term as consultant for the District, Ms. Sirota has developed a strong working relationship with both onsite and senior staff of the District's property manager, Western National Properties (WNP). Her extensive marketing background and mentoring of the onsite leasing staff has contributed to Sycamore Canyon's consistent economic performance in both strong and weak rental markets.

Responsibilities of the District's apartment consultant include oversight of the physical state of the properties (including regular monthly and unscheduled site visits), monthly meetings with IRWD staff and WNP to provide property status reports and a review of financials, annual reports to the Asset Management Committee, assisting the property manager with the annual budget process and acting as an advisor to the District for certain special projects related to the properties. Over the past two years, in addition to the above mentioned scope of work, Ms. Sirota managed the irrigation and landscape renovation at the Sycamore Canyon property, researched and implemented water billing to residents which increased revenue by \$166,000 in 2012, and managed the request for proposal process for Sycamore Canyon's property management services, which resulted in an annual decrease in fees of approximately \$66,650 or 23.4%.

The Market-THINK proposal provides for the current monthly fee of \$3,900 to remain in effect through December 2013. In January 2014, the proposed monthly fee will increase to \$4,095 through April 2015, which represents an average annual increase of 3.23% for the

two-year term of the agreement, and is based on an estimated 20 hours per month to complete the responsibilities outlined in the scope of work. A copy of the renewal proposal and Scope of Work are attached as Exhibit “A”.

FISCAL IMPACTS:

Based on the proposal received, the annual expense related to apartment consulting for the general operation of the properties is anticipated to average \$48,360, or approximately 0.69% of the net income of the apartment properties.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act (CEQA), Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was reviewed by the Asset Management Committee on May 23, 2013.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH MARKET-THINK, LLC FOR A PERIOD OF TWO YEARS FOR A TOTAL FEE NOT TO EXCEED \$100,000 TO PROVIDE ADVISORY SERVICES RELATED TO THE OPERATION OF THE SYCAMORE CANYON AND WOOD CANYON VILLA APARTMENT PROPERTIES, WHICH INCLUDES MONTHLY OUT-OF-POCKET EXPENSES ESTIMATED AT \$50.00 PER MONTH.

LIST OF EXHIBITS:

Exhibit “A” – Market-THINK Fee Proposal and Scope of Work

EXHIBIT "A"

Irvine Ranch Water District— Consulting Proposal as Owner's Representative for Apartment Properties

May 10, 2013

This document defines the renewed scope of work and associated cost estimate to provide asset management consulting services for the Irvine Ranch Water District (IRWD). This document represents a description of the scope of work based upon the client's communicated needs.

Project Definition

IRWD has requested that Market-THINK, LLC (MT) present work specifics pursuant to asset management consulting regarding the following IRWD solely-owned and joint-ventured properties (respectively):

Sycamore Canyon Apartments
8201 E. Blackwillow Circle #100
Anaheim Hills, CA 92808
(450 units)

Wood Canyon Apartments
28520 Wood Canyon Drive
Aliso Viejo, CA 92656
(230 units)

Scope of Work—Market-THINK, LLC

Market-THINK's role in providing property management consulting in an owner's representative role consists primarily of the following functions:

1. Physical Assets Review

- Walk each property once monthly to ascertain the current level of asset integrity, determine and recommend remedial action necessary.
- Meet with area manager and assigned vice president of the contracted management company and site managers of each property and review marketing strategies, observed apartment community levels of integrity, resident issues, income opportunities, and finalize appropriate courses of action. (Monthly at the time of property walks)
- Visit site (Sycamore Canyon) on a regular scheduled and unscheduled basis to evaluate conditions requiring special attention due to age of the asset.
- Review work specifications and requests for proposals for major/capital work to ensure fairness in the bidding process and to sustain a balance of appropriate information to ensure that the asset receives appropriate remediation.

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2. Financial Review

- Meet monthly with IRWD representatives, applicable property management executives, and others deemed appropriate to ensure that the property management financial objectives of IRWD are being achieved in accordance with prudent business logic, ethical conduct and common sense. Such meeting is effected upon and after a thorough review of monthly financial submittals by the management company which includes but are not limited to the following:

Sycamore Canyon and Wood Canyon Villas

1. Property Update
2. Operating Statement
3. Budget Variance
4. General Ledger
5. All Fields Accounting Listing
6. Cash Flow
7. Bank Reconciliation
8. Unit Statistics
9. Delinquent Residents Report
10. Rent Roll
11. Comparable Marketing Summary

- Provide a written monthly report regarding the financial and physical status of each property.

3. Management Recommendations

- Recommend areas of study, new business opportunities, funding and actions pursuant to optimizing income and ensuring long-term asset appreciation. Includes decision-making and direction regarding the actions of the management company upon concurrence of IRWD, unless such action is a function of daily routine management protocol wherein there is neither a major financial or political impact on IRWD.
- Review studies, potential contracts and make recommendations to IRWD.
- Review annual property budgets and provide input/recommendations to IRWD.

4. Technology Recommendations

- Remain current, make recommendations, follow up, and coordinate technological opportunities that will enhance resident service and economic advantage to Sycamore Canyon Apartments.

5. Other Services

- Provide annual presentation to IRWD Board regarding the assets identified herein.
- Perform other tasks as requested. These may be outside the scope of this proposal and will be billed on a project and/or hourly rate (\$200) as agreed upon in advance between Market-THINK and IRWD.

Client Role—Irvine Ranch Water District

IRWD will provide the following to assist in the on-going provision of services:

1. Provide desired due dates for reports from Market-THINK to IRWD.
2. Outline expectations regarding the performance of property operations, the property management company, and Market-THINK.
3. Participate in monthly meetings with Market-THINK to discuss the findings, conclusions and recommendations relative to this scope of work.

Timing for Services

This contract is a renewal for services effective May 1, 2013 for a period of two years through **April 30, 2015**.

The following chart provides the client with a breakdown of associated costs for the property management consulting services.

Task	Description	Fee
Monthly Tasks		
1. Physical Assets Review	Walk each property monthly, meet with property management personnel re: site operations and provide written report summary to IRWD	
2. Physical Assets Review	Visit Sycamore Canyon on scheduled and unscheduled basis	
3. Physical Assets Review	Review strategies and work specifications for major/capital work and provide recommendations to IRWD	
4. Financial Review	Review monthly financial reports package and meet with IRWD and management team	
5. Financial Review	Provide written monthly report re: financial and physical status of each property	
6. Management Recommendations	Review studies, opportunities, potential contracts and provide recommendations to IRWD	
7. Management Recommendations	Review and provide input and recommendations regarding annual budgets prepared by management company	
7. Technology Recommendations	Provide technology recommendations, follow up, and coordinate technology opportunities to enhance resident service and economic advantages to Sycamore Canyon	
8. Other Services	Prepare and conduct an annual year-end report to IRWD regarding the assets identified	
9. Other services	Provide other services as requested requiring estimated number of hours. If project-oriented, a flat project fee may be estimated	Billed at hourly rate of \$200 (plus mileage) as requested by client
Monthly subtotal for year one (May 2013 through Dec 2013)	Monthly Flat Fee for estimated 20 hours per month.	\$3,900 per month
Monthly subtotal for year two (Jan 2014 through April 2015)	Monthly Flat Fee for estimated 20 hours per month.	\$4,095 per month

Working Relationship/Fee Structure

The following outlines the suggested structure for a working relationship with IRWD as it pertains to the scope of work defined in this proposal.

1. Monthly retainer of \$3,900, which represents approximately 20 hours per month dedicated to IRWD from May 1, 2013 through December, 2013.
2. Monthly retainer of \$4,095, which represents approximately 20 hours per month dedicated to IRWD from January 1, 2014 through April 30, 2015.
3. A new contract beyond April 30, 2015 renewable upon mutual agreement.

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In addition to the monthly fee, IRWD will reimburse Market-THINK for all out-of-pocket expenses incurred in the performance performed on behalf of IRWD. Routine costs such as mileage, telephone calls, mailing services, and messenger/overnight courier will be billed at a net cost. Any extensive office/production costs beyond outlined scope above will be pre-approved by client. Any additional scope of work or necessary expense items that involve time, research or cash outlay will be pre-approved by and billed to IRWD (following review by Market-THINK for accuracy).

IRWD agrees to indemnify and hold harmless Market-THINK, LLC from and against all losses, claims, damages, expenses, or liabilities which Market-THINK, LLC may incur based on information, representations, reports, or data furnished by IRWD and/or its management company for use by Market-THINK .

Market-THINK, LLC will hold in the strictest of confidence all confidential information concerning IRWD and its properties, products and services learned in the course of providing property management consulting services. Market-THINK, LLC will not disclose any proprietary information about IRWD or its properties, products or services without your prior approval.

Payment Terms

Monthly retainer billed at the beginning of each month, due in 15 days \$3,900.00

Other incurred expenses to be billed separately on a monthly basis.

Client Approval	Irvine Ranch Water District	Consultant	Market-THINK, LLC
Printed Name	Robert Jacobson		Susan A. Sirota
Title	Treasurer		Principal
Date			

June 10, 2013

Prepared by: K. Welch

Submitted by: P. Weghorst / G. Heiertz

Approved by: Paul Cook

ACTION CALENDAR

REVISED WATER BANKING, TRANSFERS AND WHEELING POLICY POSITION PAPER

SUMMARY:

Irvine Ranch Water District policy position papers are reviewed periodically to determine if the positions are still valid, need to be revised or if new papers should be written on different issues. Based on developments in water banking, staff recommends modifying the existing Water Banking, Transfers and Wheeling policy position paper that was previously adopted by the Board on August 9, 2010.

BACKGROUND:

In 2004, IRWD began producing policy “white papers” on topics of particular interest to the District. Because of the IRWD Board of Directors’ standing in the water industry, the opinions of individual Board members are regularly solicited on issues of vital interest to the industry and the community. In order to keep these position papers current, staff occasionally recommends that the Board review the papers and when appropriate, incorporate revisions.

IRWD’s Water Banking, Transfers and Wheeling position paper was last revised and adopted by the Board on August 9, 2010, which is attached as Exhibit “A”. At that time, the approved policy reflected the construction of the Strand Ranch Integrated Banking Project, acquisition of the Jackson Ranch property, development of an agreement with Metropolitan Water District of Southern California for coordinated delivery of State Water Project Supplies and the execution of two approved pilot programs involving unbalanced exchanges.

Staff has reviewed the current policy and proposes that the Water Banking, Transfers and Wheeling policy position paper be revised and updated to reflect more current relevant information about activities to date and objectives. Attached as Exhibit “B” is the updated Water Banking, Transfers and Wheeling policy position paper.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

None.

COMMITTEE STATUS:

This item was reviewed at the Water Banking Committee on May 22, 2013.

RECOMMENDATION:

THAT THE BOARD COMMENT AS NEEDED AND ADOPT THE REVISED POLICY POSITION PAPER ENTITLED *WATER BANKING, TRANSFERS AND WHEELING*.

LIST OF EXHIBITS:

Exhibit "A" – Policy Paper: Water Banking, Transfers and Wheeling dated August 9, 2010
Exhibit "B" – Updated Policy Paper: Water Banking, Transfers and Wheeling

EXHIBIT "A"

IRVINE RANCH WATER DISTRICT POLICY POSITION WATER BANKING, TRANSFERS AND WHEELING

Revised: August 9, 2010

Issue Summary:

The Irvine Ranch Water District is further diversifying its water supply portfolio by developing water banking facilities in Kern County within the southern San Joaquin Valley. As environmental and regulatory conditions in the Sacramento-San Joaquin River Delta (Delta) continue to stress imported water deliveries and local water supplies become less available, water banking storage programs will continue to provide a cost efficient method to augment water supply reliability. These programs and participation by retail agencies should be encouraged throughout the state.

Background:

The continued rapid growth in statewide population, combined with expanding regulatory and environmental pressures in the Delta and climate change will continue to challenge the state's water supplies. Regionally, future competition for limited local groundwater and surface water resources will further impact the reliability of IRWD's water supply portfolio. Strategies for addressing these challenges include securing supplemental supplies to store for the future and the development of groundwater storage capabilities with corresponding recharge and recovery facilities (water banking). The conveyance or "wheeling" of water through federal, state, regional, and local facilities to points of use is a critical issue related to both water banking and transfer programs. Following are descriptions of the District's requirements for diversifying its water supplies through water banking, actions that IRWD has taken to date relative to the development of its water banking program, objectives for acquiring supplemental supplies and objectives for expanding its water banking program capacities. This paper concludes with Policy Principles for the District's water banking program.

IRWD Supply Diversity Requirements:

IRWD's primary mission is to provide a safe and reliable water supply to its customers. It is possible that existing supplies available to the IRWD may become less reliable in the future. Increasing the diversity of these supplies will directly affect IRWD's overall water supply reliability. Although IRWD has developed and continues to develop a diverse mix of local and non-local supplies including the use of high quality groundwater, impaired groundwater, and recycled water, current projections indicate IRWD has long-term requirements of the storage of at least 50,000 acre-feet of supplemental water that could be called upon during drought conditions and/or supply interruptions. The Strand Ranch Water Bank will provide IRWD the ability to store and recover this supplemental water. With a recovery capacity of 17,500 acre-feet per year the Strand Ranch Project will provide IRWD with the ability to meet 15 percent of the District's build-out demands. IRWD has made significant progress in the development of the Strand Ranch Project and in securing supplemental supplies to store in the Project.

IRWD Actions to Date:

Since 2005, IRWD has been developing its water banking program in Kern County. The process began with the acquisition of the Strand Ranch in Kern County. Subsequent to the purchase, IRWD successfully negotiated a 30-year water banking partnership agreement with Rosedale-Rio Bravo Water Storage District and jointly certified an Environmental Impact Report for the Strand Ranch Integrated Water Banking Project (Strand Ranch Water Bank). Construction has been completed on 502 acres of recharge basins, Cross Valley Canal turnouts, and three monitoring wells and one production well. Design and construction work continues on the remaining project wells and recovery pipelines. A small capacity in the CVC has also been purchased by IRWD. The storage capacity associated with the Strand Ranch Water Bank is 50,000 acre-feet (AF). Recharge and recovery facilities are being developed for capacities of 17,500 AFY.

In 2010, IRWD completed the acquisition of the Jackson Ranch property in Kings County with the right to use of 1,757 AFY of State Water Project (SWP) Table A water through the Dudley Ridge Water District (DRWD). In addition, IRWD purchased the property's assigned portion of DRWD's participation rights in the Kern Water Bank for additional 7,900 AF of storage capacity and associated recharge and recovery rights.

In 2010, IRWD, Metropolitan and Municipal Water District of Orange County (MWDOC) approved terms for a coordinated exchange and delivery of SWP and non-SWP supplies from the Strand Ranch Water Bank to IRWD's service area. The development of an agreement to facilitate these terms is in progress. Once executed, the agreement will allow IRWD to secure SWP supplies with the concurrence of Metropolitan with Metropolitan maintaining control of the introduction of these supplies into their service area.

In 2010, IRWD completed a pilot project agreement with Buena Vista Water Storage District (BVWSD), whereby BVWSD can store up to 5,000 AF of its pre-1914, high flow Kern River rights at Strand Ranch Project on an unbalanced exchange basis where IRWD retains 50% of the stored supplies. IRWD has negotiated the terms for a 15-year program and is preparing an agreement to implement the longer term program.

IRWD has also completed a pilot project and is developing a long-term program with the Central Coast Water Authority (CCWA) for unbalanced exchanges of CCWA's member agency SWP Table A amounts. IRWD would retain 50% of the water stored and return 50% to the CCWA member agency when called upon.

The development of these and additional supplemental sources is consistent with the District's objectives for acquiring a diverse portfolio of water supplies for banking purposes.

Objectives for Acquiring Supplemental Water Supplies:

IRWD's objectives in acquiring supplemental water supplies for recharge, storage and recovery in the Strand Ranch Project are:

1. IRWD seeks to acquire low-cost and diverse supplies including high flow Kern River water, exchange SWP water supplies derived from pre-1914 water rights, and exchanged Central Valley Project (CVP) supplies. Supply sources will vary depending on price, annual availability, water, conveyance capacity and institutional arrangements.
2. Generally, IRWD is targeting acquisition of about two-thirds of its supplemental supplies during wet hydrologic periods subject to the conditions established by the water supplier and availability. IRWD does not intend to compete for supplemental supplies during dry years when supply availability may be less.
3. IRWD is generally targeting acquisition of the remaining one-third of its supplemental supplies through smaller sustained, controllable and regularly scheduled supply sources. Such supplies are expected to be acquired through the purchases of farm land that have water supply entitlements. IRWD will preserve existing agricultural uses wherever possible and will schedule water through rotational fallowing or on-site conservation using methods that minimize third party impacts to local economies.

The acquisition of supplemental supplies is also likely to require the use of unbalanced exchange concepts whereby IRWD stores water on behalf of another party in return for a portion of the water being transferred to IRWD. The sharing of the District's water banking facilities will result in the need to expand water banking capacity to ensure that the District can meet its water supply diversification requirements.

Objectives for Developing Additional Water Banking Capacity:

There are two issues that result in the need for IRWD to pursue opportunities for additional water banking capacity. These are as follows:

1. A substantial portion of the supplies to be acquired by IRWD will occur through unbalanced exchanges whereby a portion of the water to be stored would need to be returned to the originating source. This will result in a substantial portion of IRWD's Strand Ranch Project recharge, storage and recovery capacity being dedicated to IRWD's unbalanced exchange partners.
2. In addition, with the potential on-set of climate change effects to basin runoff, it is expected that high-flow runoff within the Central Valley will occur less frequently and at higher rates. The ability to recharge water that will be available in greater quantities and at shorter durations will be required.

The expansion of water banking capacity and the development of supplemental supplies may require additional land and/or supply entitlement purchases.

Objectives for Land/Capacity Purchase:

Because of IRWD's responsibility to serve its customers in the most cost effect manner and to provide reliable water supply to meet its growing demands, IRWD will:

1. Seek opportunities that provide long term equity land ownership positions related to water supply reliability and water banking capacity development as opposed to long term capacity leases in other water banking projects.
2. Pursue land acquisition opportunities which have an associated water supply benefit where water can be conserved or made available through temporary fallowing. Such water would be scheduled for delivery to the Strand Ranch Project with minimal third party impacts.
3. Pursue land acquisition opportunities with the most favorable conditions to increase groundwater recharge, storage and recovery capacity.
4. Expansion of water banking capacities can also be considered through equity purchases of capacities available in existing water banking programs.

Policy Principles:

Based on the information provided above, the following IRWD policy principles have been developed:

1. The State's water supply situation is being impacted by problems in the Delta, a growing population, increasing regulatory pressure, potential climate change impacts, and an imbalance between available water supplies and available storage. As a result, IRWD has the need for supplemental supplies and storage facilities to store the supplemental water supplies for use during dry periods.
2. Based on economic and environmental criteria, water banking programs involving storage in groundwater aquifers have demonstrated that they are less expensive and preferable to surface storage.
3. A primary mission of IRWD is to provide a highly reliable supply of water. Reliability is enhanced by having multiple redundant sources of supply. To address this need, IRWD should continue to develop supplemental water supply sources and water banking capacity.
4. IRWD seeks to secure diverse supplemental sources of water including high flow Kern River, SWP, pre-1914 water rights, and exchanged CVP supplies.

5. Because of the District's obligation to its customers, long-term equity ownership of water banking capacity as well as in lands that have water supplies entitled to them is strongly preferred over contract or lease arrangements.
6. The District's water banking partnerships will require sharing of recharge, storage and recovery capacity through unbalanced exchanges. In addition, due to potential climate change, the future intervals between wet years are expected to become longer with increases in the rate of runoff. These issues make it necessary for IRWD to increase recharge, storage and recovery capacities in its water banking program, to sustain the District's current reliability objectives.
7. Expansion of water banking capacities will be considered through equity purchases of capacities available in existing water banking programs or development of partnerships for capacity expansion.
8. IRWD will support wheeling policies and rates adopted by MWD to the extent they reflect a uniform, cost of service approach. Any wheeling or exchange of water through Metropolitan's conveyance facilities must be consistent with Metropolitan's Administrative Code, must not financially impact Metropolitan or its member agencies and must protect Metropolitan's rights under its SWP contract.
9. IRWD will put all available supplemental water supplies to beneficial use using methods that minimize third-party impacts while preserving the agricultural benefits of the contributing lands through temporary fallowing arrangements and/or conservation efforts.
10. IRWD will support and actively work with the State and the Federal governments and available legislative processes to streamline procedures for the implementation of short and long-term water transfers.

Exhibit B

IRVINE RANCH WATER DISTRICT POLICY POSITION WATER BANKING, TRANSFERS AND WHEELING

Revised: June 10, 2013

Issue Summary:

The Irvine Ranch Water District is further diversifying its water supply portfolio by developing water banking facilities in Kern County in the southern San Joaquin Valley. As water supplies become fully subscribed and the limitations being experienced at the Sacramento-San Joaquin Delta continue to stress water deliveries, water banking storage and recovery programs will continue to provide a highly reliable and cost efficient alternative to improving water supply reliability. These programs and participation by retail agencies should be encouraged throughout the State.

Background:

The continued rapid growth in statewide population, coupled with challenges and limitations in the Delta and expanding regulatory and environmental pressures, will continue to stress the State's water supplies. Strategies for addressing these challenges include securing supplemental supplies to store for future use and for the development of groundwater storage capabilities with corresponding recharge and recovery facilities (water banking). The conveyance or "wheeling" of water through federal, state, regional, and local facilities to points of use is a critical issue related to water banking, transfer programs, and the end users. The following are descriptions of the District's requirements for diversifying its water supplies through water banking, actions that IRWD has taken to date relative to the development of its water banking program, a summary of current and planned water banking capacities, objectives for acquiring supplemental supplies and objectives for expanding its water banking program capacities. This paper concludes with Policy Principals for the District's water banking program.

IRWD Supply Diversity Requirements:

IRWD's primary mission is to provide a safe and reliable water supply to its customers. Supply reliability is directly related to supply diversity. Along with the implementation of numerous water use efficiency programs, IRWD has developed and continues to develop a diverse mix of local and non-local supplies including the use of high quality groundwater, impaired groundwater, and recycled water. After taking these efforts into consideration, current projections indicate that IRWD has long-term requirements for the storage of at least 88,000 acre-feet of supplemental water that could be called upon during drought conditions and / or supply interruptions. In the event of a major supply interruption, this amount of water would fulfill IRWD's estimated needs for import water for three years in a row based on projected water demands. IRWD's water banking program will provide IRWD the ability to store and recover this supplemental water to meet long-term supply reliability requirements.

A significant risk of a major supply interruption exists at the Delta, where an earthquake or other natural disaster could damage the series of levees in the Sacramento Bay Delta. Various water

and regulatory agencies have indicated water exports from the Delta could be interrupted for one or two years due to actual levee failures and subsequent repairs. Some estimates indicate that it could take up to three years to repair the levees. In addition, the risk of shortages of water from the Colorado River must be considered. The Colorado River basin is in a 13-year drought and the U.S. Department of Interior projects that supply shortages on the Colorado River will become more severe in the future.

If Metropolitan Water District of Southern California (MWD) is unable to deliver IRWD's imported water demands of 28,000 acre-feet (AF) in 2035 during a major water supply interruption, then IRWD would need to supplement imported supplies with 28,000 AF per year (AFY) from storage in its water banking program to offset this shortfall. IRWD has determined that it needs to develop at least 28,000 AFY capacity to recover water from its water banking program to provide a reliable supply of water to its customers during major import water supply interruptions. In preparation for a major three-year interruption in imported water supplies and assuming the need to recover 28,000 AFY from storage for each of the three years and to allow for 5 percent losses during conveyance to IRWD's service area, then IRWD would need a maximum amount of water in storage in its water banking programs equal to at least 88,000 AF.

To ensure that water can be delivered into storage when available in wet years, IRWD has also determined that it needs the capacity to recharge at least 28,000 AFY.

IRWD Actions to Date:

Following is a summary of actions to date to develop IRWD's water banking program:

Strand Ranch Facilities:

Since 2005, IRWD has made significant progress in the development of its water banking program and in securing supplemental supplies to store in the program in Kern County. The process began with the acquisition of the Strand Ranch in Kern County. Subsequent to the purchase, IRWD successfully negotiated a 30-year water banking partnership agreement with Rosedale-Rio Bravo Water Storage District and jointly certified an Environmental Impact Report for the Strand Ranch Integrated Water Banking Project. IRWD has constructed 502 acres of recharge basins, seven production wells, Cross Valley Canal turnouts and turn-ins, recovery pipelines, and three monitoring wells. A small capacity in the CVC was also purchased by IRWD. The storage capacity associated with the Strand Ranch Water Bank is 50,000 AF. Recharge and recovery facilities have been developed for capacities of 17,500 AFY. The Strand Ranch Water Bank is integrated into Rosedale's Conjunctive Use Program. IRWD also has two well sites reserved within Rosedale's service area. With additional appropriate environmental review, these wells could be constructed to increase recovery capacity.

State Water Project Supplies:

In 2010, IRWD completed the acquisition of the Jackson Ranch property in Kings County with the right to use 1,747 AFY of State Water Project (SWP) Table A water through the Dudley Ridge Water District (DRWD). In addition, IRWD purchased the property's assigned portion of DRWD's participation rights in the Kern Water Bank for an additional 9,495 AF of storage capacity and associated recharge and recovery rights. The California Department of Water Resources is currently preparing the necessary agreements to allow the delivery of Table A water associated with the Jackson Ranch for storage in the Strand Ranch banking program.

In 2011, IRWD, MWD and Municipal Water District of Orange County (MWDOC) executed a Coordinated Exchange and Delivery Agreement for delivery of SWP supplies from the Strand Ranch Water Bank to IRWD's service area. The agreement allows IRWD to secure SWP supplies with the concurrence of MWD with MWD maintaining control of the introduction of these supplies into their service area.

IRWD has also completed two pilot projects with the Central Coast Water Agency (CCWA) for unbalanced exchanges of CCWA's member agency Carpinteria Valley Water District's (CVWD) SWP Table A amounts. A pilot unbalanced exchange program was also executed with Antelope Valley East Kern Water Agency (AVEK). A total of 7,000 AF of water has been delivered to the Strand Ranch from both the CCWA and AVEK programs and IRWD retains 50% of the water for recovery and use in its service area. The development of these supplemental supplies is consistent with the District's objectives for acquiring supplemental water supplies.

Non-State Water Project Supplies:

In 2010, IRWD completed a pilot project agreement with Buena Vista Water Storage District (BVWSD), whereby BVWSD can store up to 5,000 AF of its pre-1914, high flow Kern River water at the Strand Ranch on an unbalanced exchange basis where IRWD retains 50% of the stored supplies. In December 2010, IRWD and BVWSD executed an agreement for a long-term program whereby BVWSD can store up to 40,000 AF of its pre-1914 high flow Kern River with IRWD retaining the rights to the use of half of this water in its service area. By the end of 2012, BVWSD had stored 25,473 AF of water at the Strand Ranch.

IRWD has prepared a template Wheeling Agreement that will facilitate the recovery and delivery of high flow Kern River water into IRWD's service area consistent with MWD's Administrative Code. This agreement is expected to be tested in 2013 with the recovery and delivery of 1,000 AF of water to IRWD's service area.

Stockdale West Facilities:

In 2010, IRWD completed the purchase of the Stockdale West Ranch property located just west of the Strand Ranch. In 2011, IRWD constructed four recharge basins over 259 acres as part of a one-year Pilot Recharge Project. In August 2011, IRWD and BVWSD entered into a one-year pilot program whereby BVWSD stored 3,268 AF of high flow Kern River water. This pilot was

used to determine the recharge capabilities of the property and to provide important information necessary for the design of a long-term water banking project on the project.

IRWD and Rosedale have entered into a development agreement for the joint development of banking facilities on the Stockdale West Ranch and Rosedale’s Stockdale East property located to the east of the Strand Ranch. This combined project is called the Stockdale Integrated Banking Project and currently IRWD and Rosedale are preparing an Environmental Impact Report for the project. Included in the Stockdale Integrated Banking Project description is the lease by Rosedale to IRWD of a total of 50,000 AF of storage in Rosedale’s Consumptive Use Program. Under the proposed project, IRWD and Rosedale would each have second priority use of each other’s facilities on both the Stockdale West and Stockdale East properties.

Water Banking Capacities:

The following table presents an overview of the storage, recharge and recovery capacities that have been developed to date and that are expected to be developed at IRWD’s water banking projects on both the Strand Ranch and the Stockdale West Ranch. The table also provides an overview of how these capacities are shared and expected to be shared with IRWD’s unbalanced exchange partners. At the bottom of the table is a summary of IRWD requirements and additional capacities that are needed to meet these requirements.

Existing and Currently Planned Storage, Recharge, and Recovery Capacity in IRWD’s Water Banking Program

Water Banking Property	Storage Capacity (AF)	Recharge Capacity		Recovery Capacity	
		First Priority Recharge Capacity (AFY)	Second Priority Recharge Capacity (AFY)	First Priority Recovery Capacity (AFY)	Second Priority Recovery Capacity (AFY)
Strand Ranch	50,000	17,500	0	17,500	0
Stockdale West	26,000	27,100	0	9,000	0
Stockdale East	0		19,000		6,000
Storage Lease in Rosedale’s Conjunctive Use Program	50,000	0	0	0	0
Total to Date	126,000	44,600	19,000	26,500	6,000
Exchange Partner Share	38,000	22,300	9,500	13,250	0
IRWD Share	88,000	22,300	9,500	13,250	6,000
		<i>First + Second:</i>	31,800	<i>First + Second:</i>	19,250
IRWD Stated Capacity Needs:	88,000		28,000		28,000
IRWD’s Needs: Excess (Shortfall)	0		3,800		(8,750)

Objectives for Acquiring Supplemental Water Supplies:

IRWD's objectives for acquiring supplemental water supplies for recharge, storage and recovery for the Water Banking Program are as follows:

1. IRWD seeks to acquire low-cost and diverse supplemental sources of water including high flow Kern River, State Water Project supplies, water with pre-1914 rights, and / or CVP supplies depending on annual availability and conveyance capacity availability.
2. Generally, IRWD seeks to acquire up to 67% of its supplemental supplies during wet hydrologic periods subject to the conditions established by the water supplier and availability. IRWD does not intend to compete for supplemental supplies during dry years when supply availability may be less.
3. IRWD plans to acquire up to 33% of its supplemental supplies through smaller sustained, controllable and schedulable supply sources. Such supplies are expected to be acquired through the purchases of farm land that have water supply entitled to it. IRWD will preserve existing agricultural uses wherever possible and will schedule water through rotational fallowing or onsite conservation using methods that minimize third-party impacts to local economies.

The acquisition of supplemental supplies is likely to require the use of unbalanced exchange concepts whereby IRWD stores water on behalf of another party in return for 50 percent of the water being transferred to IRWD. The sharing of the District's water banking facilities will result in the need to expand water banking capacity to ensure that the District's can meet its water supply diversification requirements.

Objectives for Developing Additional Capacity as Needed:

1. IRWD seeks to develop additional recovery capacity to meet IRWD's recovery needs. Access to second priority use of wells by IRWD would be effective in that IRWD can recover water for its use off-peak to other uses in Kern County. IRWD may construct additional exchange wells within Rosedale's service area to meet these objectives and already has the rights to two wells sites in the Rosedale service area. Additional environmental review may be needed to operate wells on these sites.
2. Consider land acquisition opportunities which have an associated water supply benefit where water can be conserved or made available through temporary fallowing. Such water would be scheduled for delivery to storage in the water banking facilities with minimal third-party impacts. Such water supplies would be useful in performing in-lieu recovery of water from the water banking program.
3. Consider land acquisition opportunities with the most favorable conditions for groundwater recharge, storage and recovery capacity as needed to meet IRWD capacity requirements as they may change in the future.

Policy Principles:

Based on the information provided above, the following IRWD policy principals have been developed:

1. The State’s water supply situation is being impacted by problems in the Delta, a growing population, increasing regulatory pressure, potential climate change impacts, and an imbalance between available water supplies and available storage. As a result, IRWD has the need for supplemental supplies and storage facilities to store the supplemental water supplies for use during dry periods.
2. Based on economic and environmental criteria, water banking programs involving storage in groundwater aquifers have demonstrated that they are less expensive and preferable to surface storage.
3. A primary mission of IRWD is to provide a highly reliable supply of water. Reliability is enhanced by having multiple redundant sources of supply. To address this need, IRWD has developed supplemental water supply sources and water banking capacity.
4. IRWD seeks to secure low-cost and diverse supplemental sources of water including high flow Kern River, State Water Project supplies, water with pre-1914 rights, and / or CVP supplies depending on annual availability and conveyance capacity availability.
5. Because of the District’s obligation to its customers, long-term equity ownership of water banking capacity as well as in lands that have water supplies entitled to them is strongly preferred over contract or lease arrangements. Equity partnerships that provide benefits to both the District and to local entities are to be considered.
6. The District’s water banking partnerships benefit from the sharing of recharge, storage and recovery capacity through unbalanced exchanges. In addition, due to potential climate change, the future intervals between wet years are expected to become longer with increases in the rate of runoff. These issues may make it necessary for IRWD in the future to consider increasing recharge, storage and recovery capacities in its water banking program.
7. Expansion of water banking capacities may be considered through equity purchases of capacities available in existing water banking programs or development of partnerships for capacity expansion.
8. IRWD will support wheeling policies and rates adopted by MWD to the extent they reflect a uniform, cost of service approach. Any wheeling or exchange of water through MWD’s conveyance facilities must be consistent with MWD’s Administrative Code, must not financially impact MWD or its Member Agencies and must protect MWD’s rights under its SWP contract.

9. IRWD will put all available supplemental water supplies to beneficial use using methods that minimize third-party impacts while preserving the agricultural benefits of the contributing lands through temporary fallowing arrangements and / or water conservation efforts.
10. IRWD will support and actively work with the State and the Federal governments and available legislative processes to streamline procedures for the implementation of short and long-term water transfers.
11. IRWD will support sharing reliability from its water banking program after IRWD's reliability requirements are fulfilled. Such sharing would occur in a way that ensures IRWD is kept financially whole on the transactions.

June 10, 2013
 Prepared By: F. Sanchez
 Submitted by: G. Heiertz
 Approved by: Paul Cook

ACTION CALENDAR

**AGREEMENT FOR PARTICIPATION AND
 FUNDING IN SPECIFIED MUNICIPAL WATER
 DISTRICT OF ORANGE COUNTY REBATE PROGRAMS**

SUMMARY:

Irvine Ranch Water District’s water use efficiency program includes a “Tactical Incentives” element to encourage customers to install water conservation devices. Incentive payments are based on the water and wastewater system avoided costs for each device and are therefore cost-effective for IRWD. Staff has reviewed the funding levels and water savings, and recommends that the Board authorize the General Manager to execute an agreement with the Municipal Water District of Orange County (MWDOC) to provide incentives at the levels specified per device, for a total funding amount of \$500,000, in FY 2013-14. Funding for this program is included in the FY 2013-14 adopted Operating Budget.

BACKGROUND:

Tactical Incentives are one of the key elements of IRWD’s Water Use Efficiency Program. The Tactical Incentives are cost-effective financial incentives provided by IRWD to supplement existing regional rebate programs administered by either Metropolitan Water District of Southern California (MWD) and/or MWDOC. The incentives are based on IRWD’s calculated avoided costs resulting from the installation of the various conservation devices. An Agreement with MWDOC is attached as Exhibit “A”.

Staff has reviewed the water savings and funding levels for the various devices and recommends the incentive levels shown in Table 1. Based on customer participation, staff is proposing a total of \$500,000 in total incentive funding, of which \$450,000 would be allocated to residential programs, and \$50,000 to commercial programs. There is flexibility within the agreement to transfer funding between the residential and commercial programs as necessary.

Table 1: Proposed Funding Levels FY 2013-2014

Program	Maximum Funding*	Devices	IRWD Rebate Funding Level Per Device
<u>SoCal WaterSmart</u> Residential Program	450,000	High Efficiency Clothes Washer (HECW)	\$165
		High Efficiency Toilet (HET)	\$50

Program	Maximum Funding*	Devices	IRWD Rebate Funding Level Per Device
<u>SoCal Water\$mart</u> Commercial Program	\$50,000	Commercial High Efficiency Toilet	\$100
		Zero Water/Ultra Low Water Urinals	\$100
		Connectionless Food Steamer	\$485 Per Compartment
		Commercial Ice Making Machine (Tier III)	\$250
		Hotel Connectionless Food Steamer	\$485 Per Compartment
		Hotel Commercial Ice Making Machine (Tier III)	\$250
Total Funding for All Programs	\$500,000		

FISCAL IMPACTS:

Funding for tactical incentives in the amount of \$500,000 is included in the adopted FY 2013-14 Operating Budget from over-allocation revenues.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on June 6, 2013.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE AGREEMENT, SUBJECT TO NON-SUBSTANTIVE CHANGES, FOR PARTICIPATION AND CO-FUNDING BY IRVINE RANCH WATER DISTRICT IN SPECIFIED MUNICIPAL WATER DISTRICT OF ORANGE COUNTY REBATE PROGRAMS, WITH \$500,000 IN FUNDING FOR FY 2013-14, FOR COST-EFFECTIVE TACTICAL INCENTIVE WATER USE EFFICIENCY MEASURES.

Action Calendar: Agreement for Participation and Funding by IRWD in Specified MWDOC
Rebate Programs
June 10, 2013
Page 3

LIST OF EXHIBITS:

Exhibit "A" – Agreement for Participation and Funding By Irvine Ranch Water District in
Specified Municipal Water District of Orange County Rebate Programs

EXHIBIT "A"

Agreement for Participation and Funding By Irvine Ranch Water District in Specified Municipal Water District of Orange County Rebate Programs

This agreement for participation ("Agreement") is made by and between the MUNICIPAL WATER DISTRICT OF ORANGE COUNTY ("MWDOC") and IRVINE RANCH WATER DISTRICT ("IRWD"). The Agreement provides for participation and co-funding by IRWD of residential and commercial water use efficiency devices through Metropolitan Water District of Southern California's ("Metropolitan") SoCal WaterSmart ("WaterSmart") commercial and residential rebate programs in IRWD's service area.

- 1. Rebate Programs.** MWDOC has developed and arranged funding through Metropolitan and other sources for program to provide rebates to residential, commercial, and industrial water users within IRWD's service area upon the purchase and installation of common plumbing devices designed to increase water use efficiency. Through Metropolitan's "WaterSmart" commercial and residential rebate programs (collectively "Programs"), residents, businesses, industries, and institutions within IRWD's service area are eligible for rebates in varying amounts for a range of devices. The Programs' objectives are to achieve savings in water consumption, reduce water runoff to storm drains and natural water bodies, and promote the goals of the applicable Best Management Practices.
- 2. Rebate Contractor.** In connection with the Programs, MWDOC and Metropolitan have already contracted for the services of a qualified rebate contractor ("Rebate Contractor") to provide information about the Programs and participation criteria to eligible participants, administer the rebates, and report the results of the Programs. Participants qualify for rebates, and rebate checks are issued, when proper installation and operation of particular devices have occurred.
- 3. IRWD Participation and Funding.** In addition to the existing funding for rebates provided directly through Metropolitan's WaterSmart programs, IRWD will provide additional funding or "co-funding" to both programs in the "Maximum Funding" amounts identified on Exhibit A to this Agreement, entitled "Proposed Rebate Funding Levels FY 2013-2014." IRWD shall have the ability to transfer funding between programs as it deems necessary by sending written notice to MWDOC. Such a notice shall specify changes to the "Maximum Funding" for each program affected by the transfer and shall not result in a net increase in total funding. For example, if the WaterSmart residential rebate program is nearing the "Maximum Funding" amount, while the WaterSmart commercial rebate program has funding remaining, IRWD may notify MWDOC in writing to transfer funding between the programs, thereby increasing the Maximum Funding for one program and decreasing it for the other. IRWD may also, upon notice by MWDOC of depleted funds prior to Program Expiration, as defined herein, make additional funding available, without formal amendment of this Agreement, up to an additional \$10,000. This can be accomplished by letter from an authorized IRWD representative to MWDOC's General Manager. If the Maximum Funding for a particular program is exhausted prior to the Program Expiration, as defined in Paragraph 8 below, and IRWD does not elect to add additional

funding or transfer available funding from another program, MWDOC will direct the Rebate Contractor to discontinue offering the additional rebate funding for that program in IRWD's service area.

4. MWDOC's Obligations. Under this Agreement:

- MWDOC will be responsible to IRWD for ensuring that timely reports on the Programs' results are prepared by the Rebate Contractor and MWDOC's own staff.
- MWDOC will develop a database of information regarding participation in the Programs and provide monthly electronic and written reports of activity to IRWD.
- The electronic reports will include, at a minimum, IRWD customer account number, customer name, service address, quantity and type of device rebated, and rebate amount paid.
- MWDOC will invoice IRWD for its funding obligation pursuant to Exhibit A on a monthly basis for rebates issued during the previous month.
- MWDOC, through the Rebate Contractor or its own staff, will provide IRWD with monthly electronic and written reports and shall monitor the number of rebate applications provided in IRWD's service territory to ensure that it is within the "Maximum Funding" as provided in Exhibit A to this Agreement.
- MWDOC does not guarantee any minimum number of rebates will be available for IRWD's service area.

5. IRWD's Obligations. MWDOC will invoice IRWD on a monthly basis for rebates issued in the previous month period, and payment by IRWD will be made pursuant to Exhibit A and within thirty (30) days of the date of the MWDOC invoice.

6. Confidentiality. MWDOC agrees to maintain the confidentiality of IRWD's customer names, addresses and other information about participants in the Programs gathered in connection with the Programs, and MWDOC will not cause or permit the disclosure of such information except as required by law and as necessary to carry out the Programs. To the extent MWDOC contracts with the Rebate Contractor or other third party contractors to carry out all or any portion of the Programs, MWDOC will require such contractors to similarly maintain the confidentiality of such customer information.

7. Indemnification. To the extent MWDOC and/or IRWD or their respective staffs perform any activities in connection with the Programs, each agrees to indemnify and hold the other harmless from any and all liability, claims, obligations, damages and suits arising out of its negligence or liability without fault in the performance of such activities, except to the extent such liability, claims, obligations, damages or suits arise from the other's negligence or liability without fault.

8. Term. This Agreement shall commence on July 1, 2013 and continue until June 30, 2014 or until the Total Funding for all Programs, as shown on Exhibit A hereto, has been exhausted, whichever occurs first ("Program Expiration"). If the Total Funding for all Programs is exhausted prior to Program Expiration, MWDOC will notify IRWD and inquire about the availability of additional funding, as provided herein. If IRWD declines to provide additional

funding, MWDOC will direct its Rebate Contractor to discontinue offering rebate funding for the Programs in IRWD's service area.

9. Early Termination. IRWD may terminate this Agreement at any time upon thirty (30) days' written notice to MWDOC. MWDOC may terminate this Agreement prior to the Program Expiration date, or prior to the exhaustion of the Total Funding for all Programs for IRWD's service area, without prior notice in the event funding for the Programs is exhausted, reduced, or eliminated from any funding source. If MWDOC deems it necessary to terminate these Programs for any other reason, MWDOC will give IRWD thirty (30) days' written notice. In the event of termination by either party, IRWD will be responsible for payment of its funding contribution for all rebates initiated by participants of the Programs within IRWD's service area prior to the effective date of the termination. For purposes of this paragraph, an application is deemed initiated when a participant in the Programs submits an online rebate application or obtains a rebate reservation.

Dated: _____

MUNICIPAL WATER DISTRICT OF
ORANGE COUNTY

By: _____
Karl W. Seckel, P.E.
Interim General Manager

Dated: _____

IRVINE RANCH WATER DISTRICT

By: _____
Paul Cook, General Manager

Dated: _____

APPROVED AS TO FORM:

By: _____
Joan C. Arneson
Legal Counsel

Exhibit A: Proposed Rebate Funding Levels FY 2013-2014

Program	Maximum Funding*	Devices	IRWD Rebate Funding Level Per Device
SoCal Water\$mart Residential Program	\$450,000	High Efficiency Clothes Washer (HECW)	\$165
		High Efficiency Toilet (HET)	\$50
Program	Maximum Funding*	Devices	IRWD Rebate Funding Level Per Device
SoCal Water\$mart Commercial Program	\$50,000	Commercial High Efficiency Toilet	\$100
		Zero Water/Ultra Low Water Urinals	\$100
		Connectionless Food Steamer	\$485 Per Compartment
		Commercial Ice Making Machine (Tier III)	\$250
		Hotel Connectionless Food Steamer	\$485 Per Compartment
		Hotel Commercial Ice Making Machine (Tier III)	\$250.00
Total Funding for All Programs	\$500,000		

** Where indicated, "Maximum Funding" amounts for certain programs are subject to the provisions of Paragraph 3 of the Agreement and will be adjusted upon notification by IRWD to transfer funding between programs.*

PS
June 10, 2013

Prepared by: S. Malloy

Submitted by: K. Burton *KLB*

Approved by: Paul Cook *Paul Cook*

ACTION CALENDAR

MICHELSON WATER RECYCLING PLANT ELECTRICAL VAULT REPLACEMENT CONSTRUCTION AWARD

SUMMARY:

An electrical vault located at the Michelson Water Recycling Plant (MWRP) has shown significant deterioration, posing both operational and staff safety concerns. The electrical vault needs to be replaced immediately. Staff recommends that the Board authorize the General Manager to execute a construction contract with Arizona Pipeline Company (Arizona Pipeline) in the amount of \$121,850 to replace the vault.

BACKGROUND:

Southern California Edison (SCE) provides 12,000 volt power to the MWRP where it is reduced to medium voltage power of 4,160 volts and distributed in electrical feeders to 13 transformers to power the various treatment processes. The two electrical feeders that serve the secondary clarifiers, the return activated sludge/waste activated sludge pump room, and the activated sludge blowers pass through electrical vault MH-E6B. The vault is located in a major road intersection in MWRP as shown in Exhibit "A". While performing MWRP Phase 2 construction activities, it was discovered that vault MH-E6B showed significant deterioration and had sustained major structural damage. The vault is in danger of collapse which could shut down major portions of MWRP, and the vault is a personnel safety hazard. Therefore, the vault needs to be replaced immediately.

While staff explored several options to repair or replace the vault, a traffic-rated steel plate was placed over the vault to minimize further damage and to protect personnel. Staff consulted with Bergelectric, the electrical subcontractor to the MWRP Phase 2 Expansion contractor, J. R. Filanc Construction (Filanc). Bergelectric's repair approach would have required a major shutdown of the MWRP lasting at least three weeks and included the use of generators which would have required significant staff time. Staff determined that this approach was unacceptable.

Staff then consulted with a structural engineer from Tetra Tech, who provided the structural design of Phase 2 Expansion. Tetra Tech was asked to consider internal and external methods to repair the damaged vault. One of Tetra Tech's approaches would have also required major shutdowns of MWRP. Tetra Tech could not find a reliable rehabilitation method and determined that the vault replacement was the best option.

Staff proceeded to discuss this issue with SCE. SCE recommended that staff contact Arizona Pipeline, which has performed this type of repair work regularly and successfully for SCE. Arizona Pipeline examined the damaged vault and provided a scope of work to replace it. The scope of work is attached as Exhibit "B". Arizona Pipeline can perform the work without a

power shutdown. As Arizona Pipeline is uniquely experienced in this type of work, interruptions to MWRP operations and personnel hazards will be minimized. Cost and schedule impacts to the MWRP Phase 2 Expansion are also minimized by Arizona Pipeline performing the work independent of Filanc.

Construction Award:

Staff negotiated with Arizona Pipeline for a bid based upon doing the work without a power shutdown. The scope of work was agreed upon and is attached as Exhibit "B". The proposed amount of \$121,850 includes bonds, insurance, and paying prevailing wage. The construction duration is estimated to be three to five weeks. This work will be accommodated by Filanc in their schedule. Filanc has also agreed to dispose of the concrete from Arizona Pipeline's demolition of the existing vault.

FISCAL IMPACTS:

Funding for this project will be from the MWRP Phase 2 Expansion, Project 20214 (1599). Project 20214 (1599) is included in the FY 2012-13 Capital Budget. The existing budget and Expenditure Authorization are sufficient to fund the replacement of electrical vault MH-E6B.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations Title 14, Chapter 3, Article 7, Section 15302, which states that replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced including but not limited to: (b) replacement of a commercial structure with a new structure of substantially the same size, purpose and capacity; and (c) replacement of or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

COMMITTEE STATUS:

Construction awards are not routinely taken to Committee prior to submittal to the Board.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH ARIZONA PIPELINE COMPANY IN THE AMOUNT OF \$121,850 FOR THE MICHELSON WATER RECYCLING PLANT ELECTRICAL VAULT REPLACEMENT, PROJECT 20214 (1599).

LIST OF EXHIBITS:

- Exhibit "A" – Location Map
- Exhibit "B" – Arizona Pipeline Scope of Work



Location of Electrical Vault MH-E6B

Irvine Ranch Water District

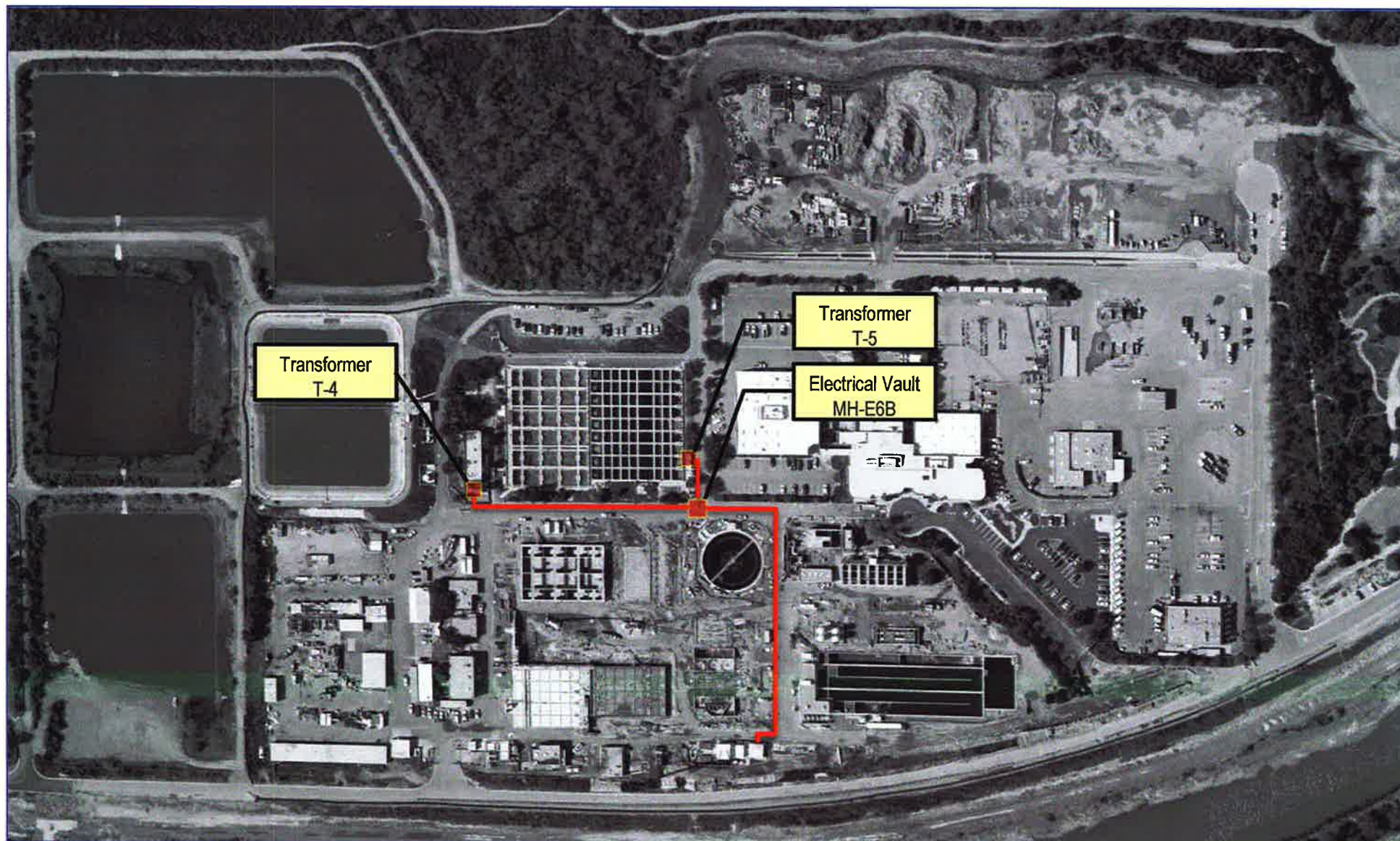


EXHIBIT "B"



1745 SAMPSON AVE.
CORONA, CA. 91719
951.270.3100

Date: 5/13/2013
Owner: IRVINE WATER DISTRICT
Contractor: ARIZONA PIPELINE COMPANY
Project Loc.: IRWD 3512 MICHELSON DR. IRVINE, CA
Project name: T4/T5 MANHOLE REPLACEMENT

Type of work: TO EXCAVATE & TRENCH TO REMOVE THE ENCASUREMENT OFF OF THE EXISTING CONDUIT FOR APPROXIMATELY 20' ON EACH SIDE THEN EXCAVATE AROUND THE EXISTING MANHOLE AND REMOVE. CONTINUE EXCAVATION TO ACOMIDATE THE NEW INTERCEPT MANHOLE. THEN GROUT, ENCASE WITH SCE 2.02 CONCRETE & BACKFILL WITH 1 SACK SLURRY.

Talked to: CHRIS LUM IRWD - ENGINEERING **Taken by:** DAN GUENTERT
Start date: UNK **Phone:** 909-208-3929
Comp. Date: UNK

Item no.	Description	Qty	Unit	Unit price	Total
1	MOBILIZATION	1	LS	\$3,500.00	\$3,500.00
2	MH REMOVAL & REPLACE WITH NEW LIKE FOR LIKE	1	LS	\$54,990.00	\$54,990.00
3	TRENCH / REARRANGE	60' +/-	LS	\$1,006.00	\$60,360.00
4	DEMOB / CLEAN UP	1	LS	\$3,000.00	\$3,000.00
5	ESTIMATED PASS THROUGH COST FOR BOND	1	LS	\$2,500.00	
	Total bid				\$121,850.00

Additions or deletions:

Item no.	Description	Qty	Unit	Unit price	Total
	4 MAN CREW RATE		HR	\$399.48	
	QUALIFIED ELECTRICAL WORKER		HR	\$132.00	

Price is based on Prevailing wages. ESTIMATED TIME FROM ACCESS TO SITE TO COMPLETION 4 - 5 WEEKS.

No electrical work will be provided under this contract, i.e. cabling or shoe fly's. This proposal EXCLUDES any asphalt or concrete restoration, relocation of existing utility's or man made obstructions. Also EXCLUDES handling of any contaminated materials.

Proposal was based on field observations, no specifications or drawings were provided at the time of the bid.

PRICE GOOD FOR 60 DAY'S FROM DATE.	Total adjustment	\$0.00
NO RETENTION ON PROJECT.	Adjusted total bid	\$121,850.00

ARIZONA PIPELINE COMPANY
PROJECT MANAGER

DAN GUENTERT


ACCEPTANCE

TITLE _____
NAME (PRINT) _____
SIGNATURE _____
DATE _____

Arizona Pipeline Scope of Work for Manhole MHE6B Replacement

1. IRWD to re-route low voltage and communication cables as necessary to allow for the manhole replacement work
2. Excavate down to the top of the vault and around the 5 kV duct banks on the west, north and east sides of the manhole for approximately 20' each direction.
3. Chip away the encasement on the 5kV duct banks to allow for each duct bank to be brought together into a more compact arrangement.
4. Demo the man hole riser and vault lid.
5. Demo 4 walls of the vault.
6. Demo the floor of the vault.
7. Replace the vault floor size in kind with new precast or poured in place concrete floor.
8. Rearrange the 5 kv duct bank to a more compact arrangement to accommodate the new intercept manhole.
9. Install new traffic rated intercept manhole size in kind with "doghouse" openings to accommodate the 5 kV duct banks.
10. Grout wall openings around the 5 kV duct bank.
11. Re-encase the 5 kv duct banks with SCE 2.02 Red concrete.
12. Slurry backfill the outside of the new manhole with 1 sack slurry.
13. Install new vault lid.
14. Install new manhole risers, ring and cover.
15. Re-install low voltage/communication cables as required.
16. All 5 kV circuits to remain energized and in service during the entire scope of work.
17. Disposal of the old vault, manhole riser, and conduit encasement by others.

May 30, 2013
Irvine Ranch Water District
Michelson Water Recycling Plant

June 10, 2013
Prepared and
Submitted by: Gretchen Maswadeh
Approved by: Paul Cook 

ACTION CALENDAR

PROPOSED PERSONNEL CHANGES FOR FY 2013-14

SUMMARY:

As a follow-up item to the adoption of the FY 2013-14 Operating Budget, staff requests that the Board:

- Approve the recommended changes in budgeted positions for FY 2013-14, and
- Adopt the revised salary grade schedule, effective July 1, 2013.

The estimated net annual cost to implement the recommended changes is an increase in the salary budget of \$280,412, or 1.0%. This increase was included in the FY 2013-14 Operating Budget adopted by the Board of Directors on April 22, 2013.

BACKGROUND:

Each year during the process of developing the Operating Budget, staff reviews the current budgeted positions, salaries, and benefits to determine the necessary staffing levels and to maintain a competitive compensation package within our industry. Staff's efforts for the operating budget were focused on current and future staffing needs. The justifications for staffing and organizational changes and the associated costs and cost savings have been incorporated in the adopted Operating Budget.

Budgeted Position and Salary Grade Schedule Changes:

Staff recommends several changes to existing budgeted positions, including the upgrade of 10 positions to higher levels, the downgrade of four positions to lower levels, and elimination of one position. Staff also recommends the addition of eight new budgeted position and title changes for nine budgeted positions. The recommended changes are as follows:

Department 110 (General Manager's Office)

- Eliminate the vacant Assistant General Manager position (salary grade 32.E).

Department 120 (Public Affairs)

- Upgrade Office Specialist position (salary grade 15.N) to an Executive Secretary position (salary grade 22.N).

Department 140 (Human Resources)

- Change title of Executive Secretary position (salary grade 22.N) to Human Resources Assistant.

Department 210 (Finance/Treasury)

- Change title of Assistant Controller position (salary grade 20.E) to Manager of Strategic Planning and Analysis.
- Upgrade the Accounting Manager position (salary grade 17.E) to an Assistant Controller position (salary grade 20.E).
- Add one Office Specialist position (salary grade 15.N).

Department 220 (Customer Service)

- Upgrade one Customer Service Specialist I position (salary grade 13.N) to a Customer Service Specialist II position (salary grade 17.N).
- Add one Customer Service Specialist I position (salary grade 13.N).

Department 250 (Information Services)

- Change title of Computer Operator (salary grade 13.N) to Support Specialist.
- Change title of Senior Computer Operator (salary grade 18.N) to Senior Support Specialist.
- Change title of four Support Analyst positions (salary grade 15.E) to Applications Analyst.
- Change title of Business Analyst position (salary grade 18.E) to Senior Support Analyst.
- Change title of Applications and Support Manager position (salary grade 20.E) to Applications Manager.

Department 300 (Engineering & Water Quality)

- Change title of Executive Director of Engineering & Planning position (salary grade 30.E) to Executive Director of Engineering & Water Quality.
- Upgrade one Automation Specialist position (salary grade 32.N) to an Automation Supervisor position (salary grade 34.N).
- Downgrade one Engineering Technician I position (salary grade 20.N) to a Senior Office Specialist position (salary grade 19.N).
- Downgrade one Associate Engineer position (salary grade 14.E) to a Senior Analyst position (salary grade 28.N).
- Downgrade the GIS Supervisor position (salary grade 12.E) to an Engineering Technician III position (salary grade 29.N).
- Downgrade one Engineering Technician III position (salary grade 29.N) to an Engineering Technician II position (salary grade 25.N).
- Upgrade one Engineering Technician III position (salary grade 29.N) to an Energy Analyst position (salary grade 12.E).
- Add one Office Specialist position (salary grade 15.N).

Department 425 (Preventive Maintenance)

- Add one Water Maintenance Technician I position (salary grade 16.N).

Department 430 (Construction and Repair)

- Upgrade one Water Maintenance Technician I position (salary grade 16.N) to a Water Maintenance Technician II position (salary grade 22.N).

Department 435 (Facilities Services)

- Upgrade one Facilities Services Technician position (salary grade 22.N) to a Senior Facilities Services Technician position (salary grade 25.N).

Department 510 (Wastewater Administration)

- Upgrade one Manager position, to be determined (salary grade 16.E-19.E) to an Assistant Director of Maintenance/Wastewater Operations (salary grade 20.E).

Department 520 (Electrical Services)

- Change title of Electrical Maintenance Manager position (salary grade 17.E) to an Electrical Services Manager position.
- Add one Electrical Technician position (salary grade 28.N).

Department 540 (Mechanical Maintenance)

- Upgrade one Maintenance Mechanic position (salary grade 20.N) to a Senior Maintenance Mechanic position (salary grade 27.N).
- Add two Maintenance Mechanic positions (salary grade 20.N).

Department 570 (Collection Systems)

- Add one Collection Systems Technician I position (salary grade 15.N).

Department 590 (LAWRP Operations)

- Upgrade one Operator III position (salary grade 29.N) to an Operations Supervisor position (salary grade 35.N).

Staff further recommends that four job titles be removed from the Salary Grade Schedule, that seven job titles be added for new or re-titled positions, and that six job titles be changed to correspond with the changes adopted in the operating budget. All of the proposed changes to the Salary Grade Schedule are presented in redlined form in Exhibit "A".

FISCAL IMPACTS:

The estimated net annual cost to implement the recommended changes is an increase in the salary budget of \$280,412, or 1.0%. This increase was included in the FY 2013-14 Operating Budget adopted by the Board of Directors on April 22, 2013.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

The changes described in this item were included in the discussion of the FY 2013-14 Operating Budget, adopted by the Board of Directors on April 22, 2013.

RECOMMENDATION:

THAT THE BOARD APPROVE THE PROPOSED CHANGES IN THE DISTRICT'S BUDGETED POSITIONS AS OUTLINED IN THE ADOPTED OPERATING BUDGET; APPROVE THE SALARY GRADE SCHEDULE CHANGES AS OUTLINED IN EXHIBIT "A" EFFECTIVE WITH THE APPROVED FY 2013-14 OPERATING BUDGET DATED JULY 1, 2013; AND ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2013 - _____

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
IRVINE RANCH WATER DISTRICT RESCINDING
RESOLUTION NO. 2013-2 AND ESTABLISHING REVISED
SCHEDULE OF POSITIONS AND SALARY RATE RANGES

LIST OF EXHIBITS:

Exhibit "A" – Resolution and Proposed IRWD Salary Grade Schedule

EXHIBIT "A"

RESOLUTION NO. 2013 -

RESOLUTION OF THE BOARD OF DIRECTORS
OF IRVINE RANCH WATER DISTRICT,
RESCINDING RESOLUTION NO. 2013-2 AND
ESTABLISHING A REVISED SCHEDULE OF POSITIONS
AND SALARY RATE RANGES

WHEREAS, the Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2013-2 on January 14, 2013, established a Schedule of Positions and Salary Rate Ranges of the Irvine Ranch Water District; and

WHEREAS, the Board of Directors of Irvine Ranch Water District has reviewed the Schedule of Positions and Salary Rate Ranges and desires to make revisions thereto.

NOW, THEREFORE, the Board of Directors of Irvine Ranch Water District does hereby resolve, determine and order as follows:

Section 1. That the Schedule of Positions and Salary Rate Ranges adopted by Resolution No. 2013-2 on January 14, 2013 is hereby rescinded, effective July 1, 2013.

Section 2. That the Schedule of Positions and Salary Rate Ranges for the Irvine Ranch Water District be and hereby is approved and adopted as more particularly set forth in Exhibit "C" to this Resolution, attached hereto and by this reference made a part hereto.

Section 3. That the provisions of this Resolution shall be effective July 1, 2013.

ADOPTED, SIGNED and APPROVED THIS 10th day of June 2013.

President, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

Secretary, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

APPROVED AS TO FORM:
BOWIE, ARNESON, WILES & GIANNONE

IRVINE RANCH WATER DISTRICT

SALARY GRADE SCHEDULE

January 1, 2013 July 1, 2013

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.N	\$2588	\$3208	\$3368
SALARY GRADE 2.N	\$2644	\$3296	\$3461
SALARY GRADE 3.N	\$2700	\$3387	\$3557
SALARY GRADE 4.N	\$2749	\$3485	\$3659
SALARY GRADE 5.N	\$2810	\$3581	\$3761
SALARY GRADE 6.N Office Assistant Mail Coordinator	\$2867	\$3686	\$3870
SALARY GRADE 7.N	\$2924	\$3788	\$3978
SALARY GRADE 8.N	\$2988	\$3897	\$4092
SALARY GRADE 9.N	\$3046	\$4004	\$4205
SALARY GRADE 10.N	\$3107	\$4113	\$4318
SALARY GRADE 11.N Material Control Clerk I Maintenance Apprentice Utility Worker	\$3168	\$4219	\$4428
SALARY GRADE 12.N	\$3231	\$4343	\$4560
SALARY GRADE 13.N Customer Service Specialist I Computer Operator Support Specialist	\$3291	\$4467	\$4691
SALARY GRADE 14.N	\$3365	\$4593	\$4823

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 15.N Office Specialist Collection Systems Technician I	\$3437	\$4715	\$4951
SALARY GRADE 16.N Accounting Clerk Customer Service Field Technician Metering Systems Technician I Water Maintenance Technician I Laboratory Analyst	\$3518	\$4846	\$5089
SALARY GRADE 17.N Customer Service Specialist II	\$3593	\$4968	\$5216
SALARY GRADE 18.N Material Control Clerk II Senior Support Specialist	\$3672	\$5102	\$5357
SALARY GRADE 19.N Senior Office Specialist Purchasing Coordinator	\$3755	\$5231	\$5493
SALARY GRADE 20.N Senior Accounting Clerk Engineering Technician I Operator I Maintenance Mechanic Collection Systems Technician II	\$3856	\$5399	\$5670
SALARY GRADE 21.N Customer Service Specialist III Senior Customer Service Field Technician Collection Systems CCTV Technician II	\$3965	\$5563	\$5842
SALARY GRADE 22.N Executive Secretary Human Resources Assistant Sr. Purchasing Coordinator Metering Systems Tech. II Water Maintenance Technician II Facilities Services Technician Vehicle/Equipment Mechanic Recycled Water Specialist	\$4074	\$5738	\$6026

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 23.N Construction Inspector I	\$4182	\$5912	\$6207
SALARY GRADE 24.N Buyer Cross Connection Specialist Wetlands Specialist Water Use Efficiency Specialist	\$4300	\$6097	\$6402
SALARY GRADE 25.N Engineering Technician II Senior Facilities Services Technician Senior Collection Systems Technician Senior Collection Systems CCTV Technician	\$4413	\$6284	\$6599
SALARY GRADE 26.N Executive Assistant Safety and Security Specialist Metering Systems Tech. III Water Maintenance Technician III Scientist	\$4549	\$6471	\$6794
SALARY GRADE 27.N Accountant Risk Analyst Senior Vehicle/Equipment Maintenance Mechanic Operator II Senior Maintenance Mechanic Senior Recycled Water Specialist	\$4682	\$6661	\$6994
SALARY GRADE 28.N Construction Inspector II Automation Technician Landscape Contracts Administrator Electrical Technician Instrumentation Technician	\$4819	\$6859	\$7203
SALARY GRADE 29.N Public Affairs Specialist Payroll Administrator Senior Buyer Engineering Technician III Senior Wetlands Specialist Operator III Lead Maintenance Mechanic Recycled Water Project Specialist	\$4962	\$7059	\$7411

<u>NON-EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
Senior Water Use Efficiency Specialist			
SALARY GRADE 30.N Facilities Services Supervisor Fleet Supervisor Senior Electrical Technician Senior Instrumentation Technician Collection Systems Supervisor	\$5112	\$7267	\$7631
SALARY GRADE 31.N Human Resources Analyst Treasury Analyst Information Services Coordinator Construction Inspector III Cross Connection Supervisor Water Maintenance Supervisor Senior Scientist Water Use Efficiency Analyst	\$5263	\$7486	\$7859
SALARY GRADE 32.N Automation Specialist Network Administrator Mechanical Maintenance Supervisor	\$5415	\$7707	\$8093
SALARY GRADE 33.N Supervising Wetlands//Wildlife Biologist Operations Coordinator	\$5573	\$7931	\$8328
SALARY GRADE 34.N Electrical/Instrumentation Designer Automation Supervisor Electrical Supervisor Instrumentation Supervisor	\$5738	\$8151	\$8559
SALARY GRADE 35.N Operations Supervisor	\$5911	\$8395	\$8815

Effective Date 4/7/01/13

IRVINE RANCH WATER DISTRICT

SALARY GRADE SCHEDULE

January 1, 2013 July 1, 2013


<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 1.E	\$4161	\$5346	\$5613
SALARY GRADE 2.E	\$4299	\$5553	\$5831
SALARY GRADE 3.E	\$4438	\$5761	\$6049
SALARY GRADE 4.E	\$4576	\$5981	\$6280
SALARY GRADE 5.E	\$4715	\$6203	\$6514
SALARY GRADE 6.E	\$4877	\$6443	\$6766
SALARY GRADE 7.E	\$5034	\$6682	\$7015
SALARY GRADE 8.E	\$5197	\$6942	\$7290
SALARY GRADE 9.E	\$5355	\$7197	\$7556
SALARY GRADE 10.E Customer Service Supervisor Assistant Engineer Administrative Assistant Analyst	\$5535	\$7470	\$7844
SALARY GRADE 11.E Senior Accountant Laboratory QA/QC Recycled Water Supervisor	\$5712	\$7746	\$8134
SALARY GRADE 12.E Programmer/Analyst Energy Analyst GIS Supervisor	\$5898	\$8043	\$8444

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 13.E Senior Human Resources Analyst Right of Way & Real Property Manager Automation Programmer Senior Analyst Laboratory Supervisor Water Use Efficiency Supervisor	\$6088	\$8335	\$8751
SALARY GRADE 14.E District Secretary Associate Engineer Assistant Facilities/Fleet Manager	\$6286	\$8657	\$9089
SALARY GRADE 15.E Senior Programmer/Analyst Senior Network Administrator Support Analyst Applications Analyst Assistant Preventive Maintenance Manager Assistant Construction & Repair Manager	\$6485	\$8980	\$9428
SALARY GRADE 16.E Customer Service Manager Assistant Operations Manager Principal Analyst Collection Systems Manager Laboratory Manager Regulatory Compliance Manager	\$6702	\$9320	\$9786
SALARY GRADE 17.E District Safety and Security Manager Accounting Manager Purchasing Manager Engineer Construction Inspection Manager Construction & Repair Manager Water Maintenance Manager Facilities/Fleet Manager Electrical Maintenance Manager Electrical Services Manager Energy & Water Resource Planner Government Relations Manager	\$6916	\$9663	\$10145

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 18.E Public Affairs Manager Human Resources Manager Treasury Manager Manager of Contracts Admin & Risk Business Analyst Senior Applications Analyst Chief Plant Operator Water Quality Manager Water Resources Manager	\$7139	\$10031	\$10532
SALARY GRADE 19.E Operations Manager Superintendent of Maintenance & Reliability Recycled Water Development Manager	\$7367	\$10401	\$10922
SALARY GRADE 20.E Assistant Controller Manager of Strategic Planning and Analysis Applications & Support Manager Applications Manager Networking & Support Manager Senior Engineer Assistant Director of Water Operations Assistant Director of Maintenance/Wastewater Operations	\$7595	\$10786	\$11326
SALARY GRADE 21.E	\$7827	\$11176	\$11735
SALARY GRADE 22.E	\$8078	\$11591	\$12172
SALARY GRADE 23.E Principal Engineer Assistant Director of Water Policy	\$8334	\$12011	\$12613
SALARY GRADE 24.E	\$8560	\$12495	\$13119
SALARY GRADE 25.E	\$8824	\$12968	\$13615
SALARY GRADE 26.E	\$9227	\$13653	\$14336

<u>EXEMPT</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>EXCEPTIONAL PERFORMANCE TOP OF RANGE</u>
SALARY GRADE 27.E Director of Public Affairs Director of Human Resources Treasurer/Director of Risk Management Director of Administrative Services Director of Wastewater Operations Director of Water Resources	\$9650	\$14376	\$15095
SALARY GRADE 28.E	\$10093	\$15134	\$15891
SALARY GRADE 29.E	\$10554	\$15935	\$16732
SALARY GRADE 30.E Executive Director of Finance Executive Director of Engineering & Planning Executive Director of Engineering & Water Quality Executive Director of Operations Executive Director of Water Policy	\$11041	\$16780	\$17619
SALARY GRADE 31.E	\$11590	\$17732	\$18619
SALARY GRADE 32.E Assistant General Manager	\$12171	\$18743	\$19680
SALARY GRADE 33.E	\$12777	\$19806	\$20797
SALARY GRADE 34.E General Manager	\$13417	\$20931	\$21977

| Effective Date ~~4~~7/01/13

June 10, 2013
Prepared and
Submitted by: N. Savedra
Approved by: Paul Cook 

ACTION CALENDAR

FISCAL YEAR 2013-14 GENERAL COUNSEL SERVICES FOR BOWIE, ARNESON, WILES, & GIANNONE

SUMMARY:

Bowie, Arneson, Wiles & Giannone (BAWG) has provided a proposed letter of engagement for the purpose of providing legal services to the District for Fiscal Year (FY) 2013-14, effective July 1, 2013. BAWG's services shall not exceed \$515,000 without additional authorization from the District, of which \$415,000 is for general legal services and \$100,000 for the J127 matter.

Attached as Exhibit "A" is the proposed terms of the Legal Services Agreement. BAWG hourly rates are as follows:

Partner:	\$205/hour
Senior Associate:	\$185/hour
Associate:	\$175/hour

The proposed hourly rates and the estimated total cost for general legal services for FY 2013-14 is the same as those proposed for FY 2012-13.

FISCAL IMPACTS:

BAWG's services shall not exceed a total of \$515,000 for FY 2013-14 without additional authorization from the District.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on June 6, 2013.

RECOMMENDATION:

THAT THE BOARD APPROVE AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE ENGAGEMENT AGREEMENT WITH BOWIE, ARNESON, WILES, & GIANNONE EFFECTIVE JULY 1, 2013 FOR GENERAL COUNSEL SERVICES IN THE AMOUNT NOT TO EXCEED \$515,000, SUBJECT TO THE NOT-TO-EXCEED AMOUNTS WITHIN SUCH TOTAL AMOUNT AS PROVIDED IN SEPARATE DETAIL.

Action Calendar: FY 2013-14 General Counsel Services for Bowie, Arneson, Wiles, and
Giannone
June 10, 2013
Page 2

LIST OF EXHIBITS:

Exhibit "A" – Terms of Legal Services Agreement from Bowie, Arneson, Wiles, and Giannone

BOWIE, ARNESON, WILES & GIANNONE

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
ATTORNEYS AT LAW

ALEXANDER BOWIE*
JOAN C. ARNESON
WENDY H. WILES*
PATRICIA B. GIANNONE
ROBERT E. ANSLOW
BRIAN W. SMITH
JEFFREY A. HOSKINSON
SASCIA TOPA
LUKE BOUGHEN
JEFFREY W. FREY
LYNH N. NGUYEN

4920 CAMPUS DRIVE
NEWPORT BEACH, CALIFORNIA 92660
(949) 851-1300

(800) 649-0997
FAX (949) 851-2014

REF. OUR FILE

8001 A 20

May 31, 2013

*A PROFESSIONAL CORPORATION

Mr. Paul Cook
Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92619-7000

Dear Paul:

This letter sets forth our firm's engagement to provide general counsel services to Irvine Ranch Water District. Our services shall not exceed the following for the District's fiscal year 2013-14 without additional authorization from the District: (i) \$100,000 for the billing matter J 127; (ii) \$415,000.00 for other than the billing matter J 127. As described in the attached Terms of Legal Services Agreement, billing for miscellaneous general legal services will be on a fixed-fee basis, and all other services will be billed on an hourly basis.

Our firm's hourly rates are based upon a number of factors, including the level of experience of the attorneys. The 2013-14 hourly rates (effective July 1, 2013 but in no event before our next invoicing period commencing after this letter) will be as follows:

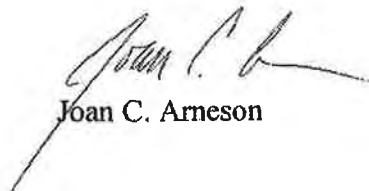
Partners	\$205
Senior Associates	\$185
Associates	\$175

This letter, together with the attached Terms of Legal Services Agreement, sets forth the terms of our engagement.

We appreciate the opportunity to continue providing general counsel services to the District.

Very truly yours,

BOWIE, ARNESON,
WILES & GIANNONE

By 
Joan C. Arneson

JCA:
Encl.
38688

BOWIE, ARNESON, WILES & GIANNONE

Mr. Paul Cook
May 31, 2013
Page 2

Approval of Engagement

We have read the foregoing letter and attached Terms of Legal Services Agreement and agree to the terms of Bowie, Arneson, Wiles & Giannone's engagement, effective as of the date on which Bowie, Arneson, Wiles & Giannone first provided services to us under the attached engagement terms.

Date: _____, 2013

IRVINE RANCH WATER DISTRICT

By: _____

BOWIE, ARNESON, WILES & GIANNONE

TERMS OF LEGAL SERVICES AGREEMENT

I. Legal Services Provided

Bowie, Arneson, Wiles & Giannone is retained by Irvine Ranch Water District for the purpose of providing legal services for general legal matters, including litigation and other matters as may be requested from time to time. Such services include bond counsel or co-bond counsel services. We will report regularly and keep you informed of significant developments in matters in which we are providing legal services. During the course of our services, we may express opinions or beliefs to you about the effectiveness of various courses of action, but such expressions shall not be construed as promises or guarantees.

II. Fees

A. Fixed Fee for Miscellaneous General Legal Services

The Miscellaneous General Legal Services ("General Services") provided by Bowie, Arneson, Wiles & Giannone to Irvine Ranch Water District will be charged on a fixed fee basis. The fixed fee for General Services will be paid on the basis of \$55,000.00 for the services billed during the 2013-14 District fiscal year. One-twelfth of said amount will be billed as a monthly installment at the same time as each monthly statement prepared and sent for our hourly-basis services. Proration of the monthly amount will be made as necessary to adjust for any partial billing periods used to match our June and July cycles to the District fiscal year.

For informational purposes, our statements will include hours expended for the work included in the fixed fee. Unless the fixed fee would be unconscionable, the fixed fee will be earned in full and will not be refundable in any part once substantial services have been performed; provided, a refund may be computed based on facts and circumstances in the event of our termination or withdrawal.

The fixed fee will not include expenses, which will be billed and payable as set forth in Section III.

B. Scope of Services Included in Fixed Fee

The services to be included within the fixed fee are those of the type that we have typically furnished to you under the invoice entitled "General" in our monthly statements and include the following services as requested by the Board or a staff member: attendance at Board of Directors meetings; attendance at Committee meetings (unless in conjunction with a specific matter being billed on an hourly basis); review of agendas and other material in preparation for Board and Committee meeting attendance; review and assistance with draft minutes; preparation or assistance with preparation of miscellaneous resolutions; assistance with draft agenda item/closed session item preparation; and legal advice, consultation, research, drafting or assistance with drafting of contracts and correspondence, and other assistance on miscellaneous general and/or non-continuing items of limited scope or duration.

C. Services Excluded from the Fixed Fee

The fixed fee services will not include services in conjunction with: litigation; administrative hearing or investigatory proceedings; bond counsel or general counsel services related to financings or outstanding bonds; capital or special projects; financial/ real property matters; legislative matters; interagency matters; personnel matters; conflict of interest matters; reorganizations; and other ongoing or extended matters involving negotiation, representation, drafting and similar services that we have typically furnished to you under separate invoices other than "General."

Fees for legal services excluded from the fixed fee are charged on an hourly basis for the time of the legal personnel spent on a matter. The rates are based on several factors, including the expertise and level of experience of the attorneys. The rates are adjusted by the firm from time to time, usually effective for the period July 1-June 30. We will provide advance notice of any rate change. Time on any task is billed in increments of a tenth of an hour. Statements are prepared and sent each month, and are due when presented.