



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, October 15, 2014

TIME: 11:00 p.m. to 1:30 p.m.

LOCATION: MWWD, 9192 Topaz Way, (MOC II Auditorium) – Lunch will be provided

****PLEASE DISTRIBUTE THIS NOTICE TO METRO COMMISSIONERS AND METRO TAC REPRESENTATIVES****

1. Review and Approve MetroTAC Action Minutes for the Meeting of [September 17, 2014](#) (**Attachment**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. **ACTION:** Consideration and Possible Approval of an As-Needed Engineering Technical Services Contract for Pure Water San Diego (**Attachment**) (Ann Sasaki)
4. Joint Public Workshop & Regional Advisory Committee Meeting #52 (Attachment) (Bob Kennedy)
5. Metro Wastewater Update (Standing Item)
6. Metro Capital Improvement Program and Funding Sources (Standing Item) (Guann Hwang)
 - CIP Quarterly Report
7. Financial Update (Standing Item) (Karyn Keese)
 - a. Audit Status Update (Edgar Patino)
8. MetroTAC Work Plan (Standing Item) (**Attachment**)
9. Point Loma Permit Renewal (Standing Item) (**Attachment**)
10. Review of Items to be Brought Forward to the Special Metro Commission/Metro JPA Meeting (**October 16, 2014**)
11. Other Business of Metro TAC
12. Adjournment ([To the next Regular Meeting, November 19, 2014](#))

Metro TAC 2014 Meeting Schedule

January 15	May 21	September 17
February 19	June 18	October 15
March 19	July 16	November 19
April 16	August 20	December 17

AGENDA ITEM 1

Minutes of September 17, 2014

Metro TAC
(Technical Advisory Committee to Metro Commission/JPA)

ACTION MINUTES

DATE OF MEETING: September 17, 2014
TIME: 11:00 AM
LOCATION: MWWD, MOC II Auditorium

MEETING ATTENDANCE:

Greg Humora, La Mesa
Al Lau, Padre Dam MWD
Dennis Davies, El Cajon
Ed Walton, Coronado
Dan Brogadir, County of San Diego
Chris Helmer, Imperial Beach
Kuna Muthusamy, National City
Rita Bell, Otay WD
Stephen Beppler, Otay WD
Michael Obermiller, Poway

Tom Howard, Poway
Guann Hwang, City of San Diego
Edgar Patino, City of San Diego
Tung Phung, City of San Diego
Marie Wright-Travis, City of San Diego
Cheryl Lester, City of San Diego
Peggy Merino, City of San Diego
Karyn Keese, Atkins
Peggy Umphres, MWH

1. **Review and Approve MetroTAC Action Minutes for the Meeting of August 20, 2014.**
Tom Howard moved approval of the August 20, 2014 minutes. The motion was seconded by Vice Chair Davies and the minutes were approved unanimously.
2. **Metro Commission/JPA Board Meeting Recap (Standing Item)**
Chairman Humora reported that the Metro Commission/JPA heard the following presentations or took action on the following items at their September 17, 2014 meeting:
 - Presentation by SDG&E on their planned rate restructuring. The Commissioners voiced displeasure and opposition to the planned changes in the rate structure due to impacts on the consumer, including the Metro agencies.
 - Approved the contract for Ferric Chloride.
 - Approved the contract for MBC odor control and chemical system improvements.
 - Update by Chairman Humora, Ann Sasaki, Leah Browder, and Scott Tulloch on the Point Loma Permit Renewal process.
3. **ACTION: Consideration and Possible Action for Authorization to Execute a Contract with Brenntag Pacific, Inc. for Caustic Soda 50% Solution**
Cheryl Lester reviewed the outcome of the bidding process for Caustic Soda (copy of staff report included as Attachment A). PUD received 4 bids and the lowest responsive bidder was Brenntag Pacific. The contract is for one year with the option to renew for four more years. The contract price is 26% less than the current contract and could represent a \$2 million saving over the five-year period. Metro TAC members requested some changes to the staff report before it goes to the Metro Commission/JPA such as including the cost savings and showing the current price per ton versus the new contracts price per ton. On a motion by Ed Walton, seconded by Dan Brogadir the Metro TAC unanimously approved moving this item to the Metro Commission/JPA for their review and potential approval.

4. Metro Wastewater Update (Standing Item)

There was no report this month.

5. Metro Capital Improvement Program and Funding Sources (Standing Item).

Tung Phung reviewed the 4th quarter update on the FY2014 Metro CIP projects. The highlighted projects were the South Bay WRP Demineralization and Emergency Strobe lights at MBC, NC, and SB. Unaudited CIP year-end actual expenditures stand at a cumulative \$18.6 million versus planned CIP of \$26.7 million for FY2014.

6. MetroTAC Work Plan (Standing Item)

Chairman Humora reported that there will be a drug take-back at the La Mesa Police station this weekend. Karyn Keese requested that a work item be added to the work plan to track the SDG&E rate restructure proposals. Chairman Humora assigned Paula de Sousa the task of tracking this item as BBK has formed a group of public agencies who are opposed to SDG&E's rate restructure proposals.

7. Financial Update

Karyn Keese reported that she will have completed her final review of outstanding sample questions for FYE 2011, 2012, and 2013 later today and hopes that these audits will all be closed within the next two months in anticipation of the Padre Dam billing issues settlement.

8. Point Loma Permit Renewal

Chairman Humora reported on the upcoming schedule over the next few months. In addition he reviewed the draft resolution in support of the City of San Diego's NPDES modified permit for the Point Loma WTP. He requested that each of the PAs take this to their next Council/Board meeting and request support. Chairman Humora, Leah Browder, and Scott Tulloch will be available to assist each PA with a presentation and attend to present and answer questions. PAs should contact Leah Browder to schedule attendance at their meeting. The goal is to have support of all PAs governing bodies by either the regular October 2, 2014 Metro Commission/JPA meeting or a Special October 16, 2014 Commission/JPA meeting so that the Commission can unanimously pass the final resolution of support.

9. Review of Items to be Brought Forward to the next Metro Commission/Metro JPA Meeting (October 2, 2014)

The only item that will be advanced to the Metro Commission/JPA at their October meeting is Item 3.

10. Other Business of Metro TAC

11. Adjournment (To the next Regular Meeting, October 15, 2014)

ATTACHMENT A

METRO JPA/TAC
Staff Report

Subject Title: Authorization to execute a contract with Brenntag Pacific, Inc. (Bid No. 10043586-14-C) for Caustic Soda 50% Solution to treat water and wastewater at all appropriate Public Utilities Department facilities.

Requested Action: The Public Utilities Department, Water System Operations Division and Wastewater Treatment and Disposal Division require Caustic Soda 50% Solution in treating water and for odor control treatment of wastewater. This chemical is used at the Point Loma Wastewater Treatment Plant; Pump Stations 1, 2, Penasquitos Pump Station, and the Metro Biosolids Center; along with at the Otay, Alvarado, and Miramar Water Treatment Plants. This chemical is used to balance the pH in the water treatment processes and neutralize hydrogen sulfide in the odor control treatment process for wastewater. This chemical is required to be in compliance with all Federal and State regulations and to ensure the health and safety of residents. Insufficient or any interruption in the application of this chemical for these processes would lead to violations of various compliance regulations which could result in fines and penalties.

This action is requesting authorization to execute a contract with Brenttagg Pacific, Inc., for the delivery of Caustic Soda 50% Solution to the above named facilities under Bid Number 10043586-14-C, contract number 4600001954. The contract would be for one (1) year and four (4), one (1) year options. Brenntag Pacific Inc., was selected as the lowest responsible bidder.

Use of this chemical at these facilities is estimated to be 2,835 tons annually. The Brenttagg Pacific, Inc., bid pricing was \$467.88 per dry ton. A contract not to exceed amount of \$9,317,889 for the five (5) year contractual term has been requested, \$1,192,448 is the Metro wastewater portion which includes taxes and projected CPI increases for each contract year. Annual expenditures are only projected since the exact quantity of water and wastewater to be treated each year can only be estimated per last year's experience.

Recommendations: Approve the resolutions.

Metro TAC:

Submitted for consideration on September 18, 2014

IROC:

Prior Actions:

(Committee/Commission,
Date, Result)

Fiscal Impact:

Is this projected budgeted? Yes X No

Cost breakdown between Metro & Muni: 100% Metro

Financial impact of this issue on the Metro JPA: \$1,192,448 over five fiscal years (FY 2015, FY 2016, FY 2017, FY 2018, FY2019)

Fiscal Impact: Estimated Fiscal Impact for JPA at 35%:

Fiscal Year	METRO (65%)	JPA Portion (35%)	TOTAL METRO	MUNI	WATER	Total Request
FY 2014	\$ 0	\$ 0	\$ 0	\$ 0	\$ 244,677	\$ 244,677
FY 2015	\$ 114,958	\$ 61,901	\$ 176,859	\$ 5,053	\$1,197,000	\$ 1,378,912
FY 2016	\$ 132,202	\$ 71,186	\$ 203,388	\$ 5,811	\$1,331,703	\$ 1,540,902
FY 2017	\$ 152,032	\$ 81,863	\$ 233,895	\$ 6,683	\$1,531,459	\$ 1,772,037
FY 2018	\$ 174,837	\$ 94,143	\$ 268,980	\$ 7,685	\$1,761,178	\$ 2,037,843
FY 2019	\$ 201,062	\$ 108,264	\$ 309,326	\$ 8,838	\$2,025,354	\$ 2,343,518
TOTAL	\$ 775,091	\$ 417,357	\$1,192,448	\$ 34,070	\$8,091,371	\$ 9,317,889

Capital Improvement Program: N/A

New Project? Yes ____ No ____

Existing Project? Yes ____ No ____ upgrade/addition ____ change ____

Comments/Analysis:

Previous TAC/JPA Action:

Additional/Future Action: Pending Metro Joint Power Authority (JPA), Metro TAC on approval on September 17, 2014 and Metro Commission on October 2, 2014.

City Council Action: To be considered by the Environmental Committee on November 12, 2014; tentatively scheduled for consideration by the full Council in December 1, 2014.

AGENDA ITEM 3

**As Needed Engineering Technical
Services Contract for Pure Water
San Diego**

METRO JPA/TAC
Staff Report
Date: 10/15/2014

Project Title: As-Needed Engineering Technical Services Consultant

Requested Action: Approve Contract with MWH Americas, Inc

Recommendations: Approve Contract

Metro TAC:

IROC:

Will be presented at IROC Infrastructure and Operations Committee on October 13, 2014 and IROC on October 20, 2014

Prior Actions:
(Committee/Commission,
Date, Result)

City Council accepted the Recycled Water Study under Resolution Number R-307585 on July 17, 2012. City Council adopted Resolution Number R-308906 on April 29, 2014 in support of Pure Water Program

Fiscal Impact:

Is this project budgeted? Yes **X** No ____

Cost breakdown between
Metro & Muni:

Estimated fiscal impact: \$30,000,000 over five (5) years.
It is estimated that the funding will be distributed as follows:
Water: 50%, Wastewater: 50%, with the Metro JPA funding 33.5% of the wastewater costs or approximately \$5,025,000.
Tasks will be issued on an as-needed basis.

Fiscal impact to the Metro
JPA:

Capital Improvement Program:

New Project? Yes **x** No ____ N/A ____

Existing Project? Yes ____ No ____ Upgrade/addition ____ Change ____

Previous TAC/JPA Action: The Recycled Water Study was presented and approved by Metro TAC/JPA on May 3, 2012.

Additional/Future Action: Present item to Metro Wastewater JPA and Environment Committee prior to City Council approval.

City Council Action: City Council approval is anticipated on December 9, 2014.

Background: Please view attachment.

Discussion: Please view attachment.

Bid Results: N/A

CITY OF SAN DIEGO
PUBLIC UTILITIES DEPARTMENT
Pure Water San Diego Program

Project Name: Pure Water San Diego Program As-Needed Engineering Technical Services Contract with MWH Americas, Inc.

Project Description:

San Diego's imported water supplies face increasing stresses from a variety of sources. As a result, the region's supplies are becoming less reliable and more expensive. These circumstances, and the threat of further limitations on San Diego's water supplies, have intensified the need for new sources of water. Pure Water San Diego is the City's 20-year program to provide a safe, secure and sustainable local drinking water supply for San Diego. Recycled water will be turned into drinkable water through the use of water purification technology. Further, Pure Water's system-wide reuse will significantly reduce flows to the Point Loma Wastewater Treatment Plant (Point Loma). Pure Water is integral to both the application to renew Point Loma's Permit and the proposed legislation for secondary equivalency. The program will make San Diego more water independent and resolves regional wastewater issues. On April 29, 2014, the City Council adopted Resolution Number R-308906 supporting the Pure Water Program.

Pure Water implementation encompasses design and construction of new treatment facilities, securing regulatory approvals from the California Division of Drinking Water, Regional Water Quality Control Board, and the United States Environmental Protection Agency, financial and economic analysis and public outreach and education. To support these responsibilities and to ensure the efficient and effective use of resources, the City has a need for professional engineering and technical services on an as-needed basis. These services will support program-level decisions and project-level designs and implementation.

In July, the City of San Diego, Public Utilities Department advertised for an As-Needed Engineering Technical Services Consultant to assist in managing the Pure Water Program. Five proposals were received and a selection committee, in compliance with City Policy 300-7 was convened. All five proposers were short listed and interviewed. MWH Americas, Inc was selected as the most qualified firm. The Public Utilities Department will maximize the use of City staff both within the Department and Citywide. However, due to the City's lack of experience in building and obtaining regulatory approvals for potable reuse facilities and the urgency of bringing these facilities online, the Public Utilities Department recommends the use of this As-Needed Engineering Technical Services Consultant in implementing the Pure Water Program. The Consultant will supplement City staff and will provide the guidance and technical support needed to manage this large and complex program. Work will be authorized on a task order basis.

Cost and Schedule:

The proposed As-Needed Engineering Technical Services contract with MWH Americas, Inc has a total not-to-exceed value of \$30,000,000 over a five (5) year period. It is estimated that the funding will be distributed as follows: Water: 50%, Wastewater: 50%, with the Metro JPA funding 33.5% of the wastewater costs or approximately \$5,025,000. Work will be authorized on a task order basis. It is anticipated that this contract will be heard at the City Council Committee of the Environment on November 12, 2014 and the full City Council on December 9, 2014.

AGENDA ITEM 4

Jt. Public Workshop and Regional
Advisory Committee Meeting #52

San Diego Integrated Regional Water Management
Joint Public Workshop & Regional Advisory Committee Meeting #52
October 1, 2014

Background

The Regional Water Management Group for IRWM Program was established in 2005. This group is made up of the City of San Diego, the County of San Diego, and the Water Authority.

A year later, they established the Regional Advisory Committee (RAC) to assist the Regional Management Group with the original IRWM Plan and to assist on prioritization of Prop 50 funding application. The RAC is made up of 4 groups; Water Supply, Water Quality, Natural Resources and Watersheds, with the recent reorganization, they added the Metro JPA representative to the Water Quality Group. The RAC meet quarterly.

San Diego Integrated Regional Water Management Meeting


At the Regional Advisory Committee meeting of October 1, 2014, a review of the IRWM Grant Program was presented, see the meeting slides attached. Next round of funding to be open for project submission in Fall 2015.

A groundwater panel consisting of the following individuals made presentations on groundwater management and regulations:


- Toby Roy, SDCWA, Facilitator
- John Simpson, USMC Camp Pendleton, Local Groundwater Project
- George Adrian, City of San Diego PUD, Local Groundwater Management
- Whitnie Wiley, ACWA, Statewide Perspective
- Maria Mariscal, SDCWA, Local Regulatory Perspective

Copies of their presentations were not available in hardcopy, hopefully they will be made available via email to the committee. A fact sheet on the Sustainable Groundwater Management Act of 2014 was passed out and is included in the scan of the meeting slides. High- and medium- priority basins are the primary focus for the next few years.

Next meeting scheduled for December 3, 2014.



San Diego IRWMP Regional Advisory Committee Meeting #52



October 1, 2014

Agenda

- Welcome and Introductions
- IRWM Grant Program
- Groundwater Panel
- RAC Member Selection
- Next RAC Meeting
- Summary and Thanks

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Summary of IRWM Grants

Proposition 50 and 84 Grants

Funding Source	Date Awarded	# of Projects Funded*	Grant Award	Status
Proposition 50	2008	19	\$25M	Active
Proposition 84 Planning	2011	1	\$1M	Complete
Proposition 84, Round 1	2011	11	\$7.0M	Active
Proposition 84, Round 2	2014	7	\$10.5M	Active
Proposition 84, Round 3 (Drought Round)	2014	7	\$15.1M	Pending
Total		45	\$59.5M	

* Excludes Grant Administration Project

Proposition 50

- Projects Progressing as Planned
 - 9 projects completed or in final stages
 - Project Walkthroughs completed for Projects 7 and 13
- Amendment 8 Executed on August 8, 2014
 - Civic Center Landscape Renovation, Conservation and Pollutant Load Reduction Project (Project 3)
 - SD Basin Infrastructure Study (Project 12)
- Requests for final retention payments for projects 16 and 19 submitted to DWR in mid-September

Encinitas
City of San Diego

Proposition 50

Feb 2013

- February 2012: California Department of Finance (DOF) began its audit of Proposition 84 Planning Grant and Proposition 50 Implementation Grant
- June 6, 2014: DOF Issued Draft Audit Report
 - Observation 1: Unsupported and Unallowable Expenditures Claimed
 - Observation 2: Oversight of Grant Deliverables Needs Improvement
- June 30, 2014: Water Authority Responded to Draft Audit Report
- September 10, 2014: DOF Issued Final Report
 - Observation and Recommendations remained unchanged
- September 30, 2014: Discussions with DWR on Next Steps

Proposition 50

San Vicente Reservoir Source Water Protection Through Watershed Acquisition and Restoration Program (Project 7) Project Walkthrough



Proposition 50

South San Diego Water Supply Strategy (Project 13) Project Walkthrough



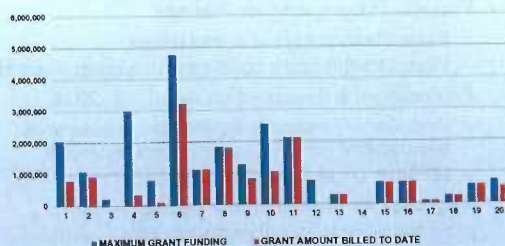
Proposition 50

Financials:

Prop 50 Grant Award	\$25,000,000
Costs Billed to Date	\$15,444,961
Less Retention to Date (10%)	(\$1,544,496)
Net Reimbursement Request to Date	<u>\$13,900,465</u>
Remaining Budget	\$9,555,039
Net Reimbursement Request to Date	\$13,900,465
Amount Reimbursed to Date	\$11,527,054
Outstanding Reimbursements	\$2,373,411
As of 10/1/14	

Proposition 50

Grant Funding vs. Grant Amount Billed to Date



Proposition 84 Implementation, Rnd 1

- Projects Progressing as Planned
 - Project 3 North San County Cooperative Demineralization Project: more than 90% complete
 - Project 7 Bannock Avenue Neighborhood Streetscape Improvement: construction complete, monitoring begins

Proposition 84, Implementation, Rnd 1

Bannock Avenue Neighborhood Streetscape Improvements (Project 7)



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Proposition 84, Implementation, Rnd 1

Bannock Avenue Neighborhood Streetscape Improvements (Project 7)



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Proposition 84, Implementation, Rnd 1

Regional Water Quality Assessment and Outreach Project (Project 9) Bioassessment and Lab Analysis



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Proposition 84, Implementation, Rnd 1

Financials:

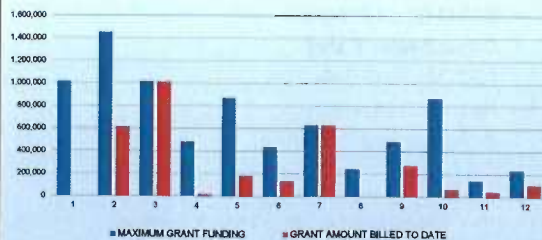
Prop 84 Grant Award	\$7,900,000
Costs Billed to Date	\$3,112,208
Less Retention to Date (5%)	(\$155,610)
Net Reimbursement Request to Date	<u>\$2,956,598</u>
Remaining Budget	\$4,787,792
Net Reimbursement Request to Date	\$2,956,598
Amount Reimbursed to Date	\$2,043,102

As of 10/1/14

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Proposition 84, Implementation, Rnd 1

Grant Funding vs. Grant Amount Billed to Date



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Other Proposition 84 Grants

- **Planning Grant**
 - Completed and processing the Final Report
- **Implementation Grant, Round 2**
 - Local Project Sponsor (LPS) agreements with the San Diego County Water Authority are currently being processed:
 - 2 LPS agreements are in final approval process
 - 1st LPS meeting/training workshop to follow in October/November 2015
 - 1st report and invoicing to DWR to begin in January 2015

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Drought Solicitation Grant Funding

- 39 grant proposals received by DWR with total grant request of \$339M
- 23 grant proposals recommended for funding with total award of \$200M
- **San Diego IRWM was recommended for full \$15M grant award!!**
- Tri-County FACC Partners also recommended for full funding requests:
 - Upper Santa Margarita Watershed: \$1,103,110
 - South Orange County: \$1,500,000

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Drought Solicitation Grant Funding

Project	Sponsor	Grant Request
Richard A. Reynolds Groundwater Desalination Facility Expansion	Sweetwater Authority	\$5,000,000
FPUD Plant Nurseries Recycled Waterline Extension	Fallbrook Public Utility District	\$772,000
2014 San Diego Regional Drought Response Program	SD County Water Authority	\$1,009,000
City of San Diego Potable Water Use Reduction & Drought Relief	City of San Diego	\$699,520
Conservation on Demand: Advanced Metering Infrastructure-Facilitated Conservation	Rincon del Diablo MWD	\$600,927
Hodges Reservoir Oxygenation System (HOS) Project	City of San Diego	\$2,554,500
Carlsbad MWD Recycled Water Project	Carlsbad MWD	\$4,000,000
Grant Administration		\$439,078
		Total \$15,075,025

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Drought Solicitation Grant Funding

- Next Steps:
 - Public Comments due to DWR: October 8th
 - Final Awards released by DWR: October 2014
- Comment Letters in Support of San Diego's Proposal can be sent to Program Manager Zaffar Eusuff:
 - E-mail: Muzaffar.Eusuff@water.ca.gov
 - U.S. Mail:
 - California Department of Water Resources
 - Division of Integrated Regional Water Management
 - Financial Assistance Branch
 - Post Office Box 942836
 - Sacramento, CA 94236
 - Attn: Zaffar Eusuff

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Proposition 84 Grant Funding

- If Draft Drought Solicitation awards remain, there will be \$31 million available for the San Diego IRWM Region
- Draft Schedule:

Activities	Schedule
2014 Drought Solicitation	
Release Draft Program Guidelines & PSP	April 3, 2014
Release Final Program Guidelines & PSP	May 29, 2014
Applications Due	July 21, 2014
Public Meeting to Discuss Draft Funding Recommendations	September 2014
DWR Approves Final Conditional Grant Awards	October 2014
2014 Revised Final Program Guidelines & PSP (Funding Opportunities no earlier than FY 15-16)	
Release Draft Program Guidelines & PSP	Spring 2015
Release Final Program Guidelines & PSP	Summer 2015
Applications Due	Fall 2015
Announce Draft Recommendations for Public Review & Comment	Winter 2015/16
Announce Final Awards	Spring 2016

1) Italics denote approximate dates.

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CASGEM (See attached brochure) key to obtaining funding

Proposition 1 Water Bond

- \$7.545B Total
- \$510M for IRWM
 - \$52.5M for San Diego Funding Area
- 50% Funding Match requirements
 - DAC waivers available
- 10% DAC Requirement



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Agenda

- Welcome and Introductions
- IRWM Grant Program
- **Groundwater Panel**
- RAC Member Selection
- Next RAC Meeting
- Summary and Thanks

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Based upon past proportioning of funding, expect about \$41M to SD IRWM

Groundwater Panel

Groundwater Management and Regulations

Facilitator	Toby Roy, San Diego County Water Authority
Local Groundwater Project	John Simpson, USMC Camp Pendleton
Local Groundwater Management	George Adrian, City of San Diego Public Utilities Department
Statewide Perspective	Whitnie Wiley, Association of California Water Agencies
Local Regulatory Perspective	Maria Mariscal, San Diego County Water Authority

Each facilitator had a slide show, but no handouts of them were provided, maybe will be emailed? One had a fact sheet on Sustainable Groundwater Management Act of 2014, see attached.

Agenda

- Welcome and Introductions
- IRWM Grant Program
- Groundwater Panel
- **RAC Member Selection**
- Next RAC Meeting
- Summary and Thanks

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RAC Member Selection

- Primary Purpose:
 - Facilitate broader stakeholder participation and ensure that all stakeholders have an equal opportunity to serve on the RAC



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RAC Member Selection

RAC Structure:

- Regional Water Management Group (3)
 - City of San Diego
 - County of San Diego
 - San Diego County Water Authority
- Water Supply (5)
 - Retail (North County – Inland)
 - Retail (North County – Coastal)
 - Retail (East County)
 - Retail (South County)
 - Retail (At Large)
- Water Quality (6)
 - Stormwater (North County)
 - Stormwater (South/East County)
 - Water Quality (NGO)
 - Water Quality (NGO)
 - Wastewater/RW (Metro JPA)
 - Wastewater/RW (Non-Metro JPA)
- Natural Resources & Watersheds (5)
 - Water Conservation (NGO)
 - Protection and Restoration (NGO)
 - Protection and Restoration (NGO)
 - Recreation
 - Coastal Ecosystems
- DAC/Environmental Justice (2)
 - Urban DAC
 - Rural DAC
- Other (7)
 - Flood Management
 - Business Community
 - Agriculture
 - Tribal
 - Land Use Planning
 - At Large
 - At Large

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RAC Member Selection

12 Open Seats (indicated in blue)

- Regional Water Management Group (3)
 - City of San Diego
 - County of San Diego
 - San Diego County Water Authority
- Water Supply (5)
 - Retail (North County – Inland)
 - Retail (North County – Coastal)
 - Retail (East County)
 - Retail (South County)
 - Retail (At Large)
- Water Quality (6)
 - Stormwater (North County)
 - Stormwater (South/East County)
 - Water Quality (NGO)
 - Water Quality (NGO)
 - Wastewater/RW (Metro JPA)
 - Wastewater/RW (Non-Metro JPA)
- Natural Resources & Watersheds (5)
 - Water Conservation (NGO)
 - Protection and Restoration (NGO)
 - Protection and Restoration (NGO)
 - Recreation
 - Coastal Ecosystems
- DAC/Environmental Justice (2)
 - Urban DAC
 - Rural DAC
- Other (7)
 - Flood Management
 - Business Community
 - Agriculture
 - Tribal
 - Land Use Planning
 - At Large
 - At Large

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RAC Member Selection

Process Steps:

1. Solicit RAC Members for RAC Membership Workgroup: October 1st – November 26th
 - 3 RWMG representatives and 1 representative from each voting caucus (8 total)
2. Solicit Applications for Open RAC Seats: September 15th – November 26th
3. Finalize RAC Membership Workgroup: December 3rd RAC Meeting
4. Convene RAC Membership Workgroup: December 3rd 2014
5. New RAC Membership in Effect: January 2015

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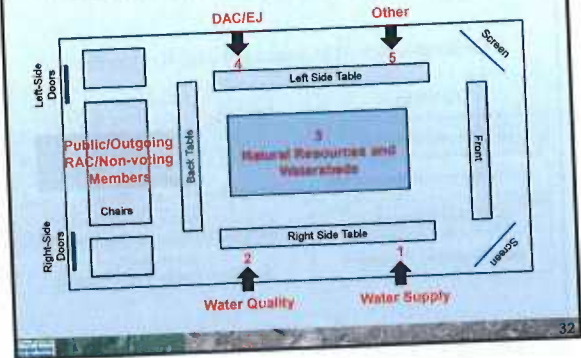
Caucus Break-Out Groups

- Purpose: Discuss RAC Membership Workgroup Nominations
- Structure: Breakout groups by caucus
 1. Water Supply
 2. Water Quality
 3. Natural Resources and Watersheds
 4. Disadvantaged Communities/Environmental Justice
 5. Other

Mark Stadler will review the application with outgoing RAC members and the public and answer questions during this time

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Breakout Group Locations



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RAC Applications

- RAC applications due: November 26, 2014
- Applications available:
 - <http://sdirwmp.org/regional-advisory-committee>
 - (www.sdirwmp.org → How do I get involved? → Regional Advisory Committee)
- For questions about the process or to submit a completed application, contact:

Mark Stadler
IRWM Program Manager
mstadler@sdewa.org
858-522-6735

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Agenda

- Welcome and Introductions
- IRWM Grant Program
- RAC Member Replacement
- Groundwater Panel
- **Next RAC Meeting**
- Summary and Thanks

Agenda

- Welcome and Introductions
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Next RAC Meeting

- December 3, 2014

2015 Meeting Schedule

- February 4, 2015
- April 1, 2015
- June 3, 2015
- August 5, 2015
- October 7, 2015
- December 2, 2015

- Regular Meetings Held First Wednesday
of Every Other Month -

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Fact Sheet

AB1739, SB1168, SB1319

The Sustainable Groundwater Management Act of 2014 is a comprehensive three-bill package that provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for state intervention only if necessary to protect the resource.

The act requires the formation of local groundwater sustainability agencies (GSAs) that must assess conditions in their local water basins and adopt locally-based management plans. The act provides substantial time – 20 years – for GSAs to implement plans and achieve long-term groundwater sustainability. It protects existing surface water and groundwater rights and does not impact current drought response measures.

ACWA supported the legislation, which was substantially consistent with recommendations developed by the association's Groundwater Sustainability Task Force and adopted by the ACWA Board of Directors. ACWA's recommendations, together with recommendations from the California Water Foundation and input from other stakeholders, helped shape many provisions to protect local control and empower local agencies to achieve the sustainability goal.

The Sustainable Groundwater Management Act of 2014 is considered just one part of a statewide, comprehensive water plan for California that includes investments in water conservation, water recycling, expanded water storage, safe drinking water, wetlands and watershed restoration. The act, with the successful passage of Proposition 1, will help ensure a reliable water supply for California for years to come.

GSAs and Local Sustainability Plans

The Sustainable Groundwater Management Act provides local GSAs with tools and authority to:

- Require registration of groundwater wells
- Measure and manage extractions
- Require reports and assess fees
- Request revisions of basin boundaries, including establishing new subbasins

GSAs responsible for high- and medium-priority basins must adopt groundwater sustainability plans within five to seven years, depending on whether the basin is in critical overdraft. Agencies may adopt a single plan covering an entire basin or combine a number of plans created by multiple agencies. Preparation of groundwater sustainability plans is exempt from CEQA.

Plans must include a physical description of the basin, including groundwater levels, groundwater quality, subsidence, information on groundwater-surface water interaction, data on historical and

projected water demands and supplies, monitoring and management provisions, and a description of how the plan will affect other plans, including city and county general plans.

Plans will be evaluated every five years.

State Involvement and Technical Assistance

The California Department of Water Resources has several tasks under the Sustainable Groundwater Management Act. It must:

- Designate basins as high, medium, low or very low priority by Jan. 31, 2015
- Adopt regulations for basin boundary adjustments by Jan. 1, 2016
- Adopt regulations for evaluating adequacy of GSPs and GSA coordination agreements by June 1, 2016
- Publish a report estimating water available for groundwater replenishment by Dec. 31, 2016
- Publish groundwater sustainability best management practices by Jan. 1, 2017

State Review and Intervention

The State Water Resources Control Board may intervene if a GSA is not formed or it fails to adopt or implement compliant plans by certain dates.

If the Department of Water Resources determines that an adequate groundwater sustainability plan is not in place, the State Board may designate the basin as “probationary.” If the local agency does not respond after 180 days, the State Board will be authorized to create an interim plan that will remain in place until a GSA is able to reassume responsibility with a compliant plan.

Financial Assistance

If passed, Proposition 1 would provide \$100 million in funding to GSAs to develop and implement sustainable groundwater management plans.

Key Implementation Dates

- **June 30, 2017:** Local groundwater sustainability agencies formed.
- **Jan. 31, 2020:** Groundwater sustainability plans completed for critically overdrafted basins.
- **Jan. 31, 2022:** Groundwater sustainability plans completed for high- and medium- priority basins not currently in overdraft.
- **20 years after adoption:** All high- and medium-priority groundwater basins must achieve sustainability.

CASGEM Groundwater Basin Prioritization (June 2014)

Summary

The CASGEM Groundwater Basin Prioritization (Basin Prioritization) is a statewide ranking of groundwater basin importance that incorporates groundwater reliance and focuses on basins producing greater than 90% of California's annual groundwater.

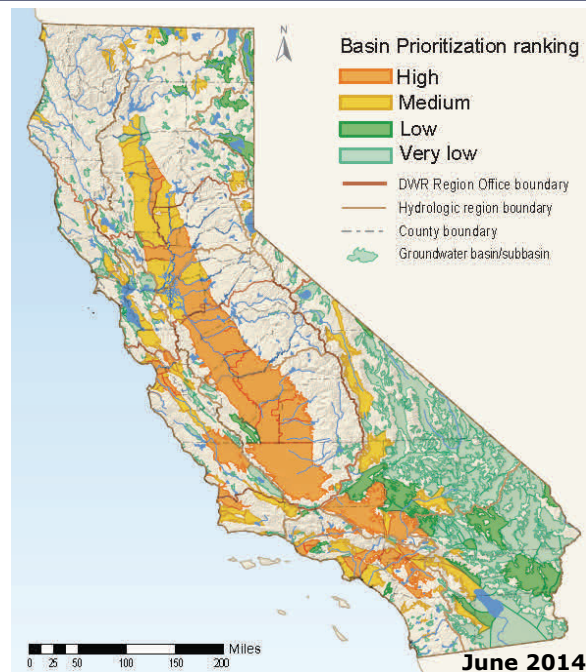
The results are a statewide assessment, therefore it is important to recognize the statewide findings are not intended to diminish the local importance of the smaller size or lower-use groundwater basins.

Criteria and Data Sources

The CWC (§10933) specifies the criteria listed below for prioritizing the groundwater basins. To address the prescribed criteria, DWR used available statewide data sets which are listed after the corresponding criteria.

- 1) Overlying population— Department of Finance (DOF) 2010 California census data
- 2) Projected growth of overlying population— DOF 2010 to 2030 population growth projections
- 3) Public Supply Wells— Department of Public Health Drinking Water Supply Database.
- 4) Total number of wells— DWR 2012 Well Master Database
- 5) Irrigated acreage overlying the basin— DWR most recent available land use data and public comment feedback
- 6) Reliance on groundwater as the primary source of water— DWR most recent available land use data and public comment feedback
- 7) Impacts on the groundwater; including overdraft, subsidence, saline intrusion, and other water quality degradation— DWR staff review
- 8) Any other information determined to be relevant by DWR— DWR staff review

Final Basin Prioritization Map



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California Statewide
Groundwater Elevation
Monitoring Program

CASGEM Groundwater Basin Prioritization

The California Department of Water Resources (DWR) implemented the California Statewide Groundwater Elevation Monitoring (CASGEM) Program in response to legislation enacted in the California Water Code (CWC) as part of California's 2009 Comprehensive Water package.

The California Water Code (§10933 and §12924) requires DWR to prioritize California's groundwater basins and subbasins (as identified in DWR's Bulletin 118 update 2003) and conduct groundwater basin assessments. As such, DWR developed the CASGEM Groundwater Basin Prioritization Process.

For more information please visit the CASGEM Program website:
www.water.ca.gov/groundwater/casgem



Department of Water Resources
California Natural Resources Agency
State of California

June 2014

CASGEM Groundwater Basin Prioritization

Methodology

The data distribution for each data component was evaluated and divided into six ranges, having a value of 0-5. For each basin, each data component was assigned a score according to its corresponding ranking range. The Total Wells data component values were reduced by 25% due to data confidence, prior to calculating total groundwater basin ranking value.

The table below illustrates how the data distribution for each data component was divided into ranking ranges, and their corresponding score.

Data Component Ranking Value	Data Components and Ranking Ranges						
	Population		PSW Density	Total Well Density	Irrigated Acreage	Groundwater Reliance	
	Density	Projected Growth				GW Use	Amount of Total Supply
	per mile ²	%				acre-feet/acre	%
0	$x < 7$	$x < 0$	$x = 0$	$x = 0$	$x < 1$	$x < 0.03$	$x < 0.1$
1	$7 \geq x < 250$	$0 \geq x < 6$	$0 > x < 0.1$	$0 > x < 2$	$1 \geq x < 25$	$0.03 \geq x < 0.1$	$0.1 \geq x < 20$
2	$250 \geq x < 1,000$	$6 \geq x < 15$	$0.1 \geq x < 0.25$	$2 \geq x < 5$	$25 \geq x < 100$	$0.1 \geq x < 0.25$	$20 \geq x < 40$
3	$1,000 \geq x < 2,500$	$15 \geq x < 25$	$0.25 \geq x < 0.5$	$5 \geq x < 10$	$100 \geq x < 200$	$0.25 \geq x < 0.5$	$40 \geq x < 60$
4	$2,500 \geq x < 4,000$	$25 \geq x < 40$	$0.5 \geq x < 1.0$	$10 \geq x < 20$	$200 \geq x < 350$	$0.5 \geq x < 0.75$	$60 \geq x < 80$
5	$x \geq 4,000$	$x \geq 40$	$x \geq 1.0$	$x \geq 20$	$x \geq 350$	$x \geq 0.75$	$x \geq 80$
Notes: Population growth is percent growth from 2010 to 2040 (30 year growth). x = Component Dataset Value.							

The overall basin ranking is a calculation of the scores for each of the 8 criteria, using the following formula: Overall Basin Ranking = Population + Population Growth + Public Supply Wells + (Total Wells x .75) + Irrigated Acreage + [(Groundwater Use + % of Total Supply)/2] + Impacts + Other information.

The data distribution of the basin ranking was evaluated and divided into four ranges to establish the basin priority of Very Low, Low, Medium, and High. The basin priority ranking ranges are summarized below:

Very Low Priority Ranking Range	Low Priority Ranking Range	Medium Priority Ranking Range	High Priority Ranking Range
$x < 5.75$	$5.75 \geq x < 13.42$	$13.42 \geq x < 21.08$	$x \geq 21.08$
Note: x = Overall Basin Ranking Score			

Final Statewide Results (June 2014)

Basin Ranking	Basin Count	Percent of Total	
		GW Use*	Overlying Population*
High	43	69%	47%
Medium	84	27%	41%
Low	27	3%	1%
Very Low	361	1%	11%
Totals	515	100%	100%

Note: * Estimated percentages are based on total groundwater use and population overlying all groundwater basin areas Statewide.

Findings

Basin Prioritization findings indicate that 127 of California's 515 groundwater basins and subbasins are High and Medium priority.

These basins account for 96% of California's annual groundwater pumping and supply 88% of the population which resides over groundwater basins. The remaining 388 basins are Low and Very Low priority and comprise 75% of the groundwater basins in the State.

Basin Prioritization is being used to align resources in the implementation of the CASGEM Program. Due to limited resources, DWR will focus on the High and Medium priority groundwater basins first.

Although CASGEM is a voluntary program, not participating could result in ineligibility for a State water grant or loan. Grant eligibility will be determined by the respective grant program.



Regional Advisory Committee Membership Application

September 2014

The Regional Advisory Committee (RAC) was formed in December 2006 to assist the Regional Water Management Group (RWMG) with completion of the San Diego IRWM Plan and prioritization of projects for a funding application. The IRWM Plan was completed in 2007; since then, the San Diego Region has been awarded \$43.5 million from the Department of Water Resources to support 37 high-priority projects and \$1 million to update the San Diego IRWM Plan. The RAC continues to serve as the advisory body providing recommendations to the RWMG on key issues related to IRWM planning and funding applications. RAC meetings are held bi-monthly and are posted for the entire calendar year at www.sdirwmp.org.

Twelve positions will come open on the RAC at the end of 2014. Each position will have a four-year term on the RAC that runs from 2015 through 2018. Current RAC members are welcome to apply for a new term. Before you apply, please review the RAC Charter (<http://www.sdirwmp.org/regional-advisory-committee>, click on "RAC Roles and Responsibilities") to ensure that you are able to serve on the RAC and follow the guidelines and rules established in the RAC Charter. The general process for selecting RAC members is described in **Section 1**, below. RAC members are grouped into six caucuses, each of which comprises specific seats that are outlined in the RAC Membership Composition in **Section 2**, below.

If you are interested in serving on the RAC, please fill out the membership application form below and return it to Mark Stadler, IRWM Program Manager, at mstadler@sdewa.org, by **November 26, 2014**. Please contact Mark if you have any questions at either mstadler@sdewa.org or 858-522-6735.

1 RAC Member Replacement Process (adapted from Section 8 of the RAC Charter)

RAC member replacement will take place every other year in December. Terms for approximately half of the RAC membership shall expire every other year. RAC member replacement shall occur via the process outlined below:

1. The RWMG will solicit applications from all IRWM stakeholders, including RAC members whose terms are expiring. Applications will be held to a firm deadline, after which applicants will no longer be considered. Following this document is the RAC Application, which will be accepted through **November 26, 2014**.
2. A RAC Membership Workgroup will be convened to develop recommendations for RAC member replacement. The Workgroup will be comprised of 3 RWMG representatives (one from each agency) and 1 representative from each caucus (see RAC Membership Composition, below), for a total of 8 members. To avoid self-appointments, the Workgroup members shall be limited to current RAC members whose term is not expiring. Each RAC caucus will deliberate and inform the RWMG of its chosen representative by the December RAC meeting date.
3. The RAC will review the proposed Workgroup members and provide a recommendation to the RWMG. If the RAC cannot reach a consensus recommendation, it will inform the RWMG of this situation.

4. The RWMG will review the recommended Workgroup membership. Applicants will be notified by the RWMG of their appointment to the Workgroup.
5. The RWMG will review the RAC member applicants to confirm that they meet the RAC Member Composition stipulated in Attachment A of the RAC Charter. The RWMG will distribute the list of applicants to the Workgroup.
6. If the RWMG does not receive applications to fill each open seat on the RAC, it will reopen the application period for one week and the Workgroup meeting will be delayed.
7. The Workgroup representative from each caucus may distribute the list of applicants to their fellow caucus members and work with them to develop a recommendation for the new members of their caucus, if desired.
8. During the month of December, the Workgroup will meet to review the applicants and provide a recommendation to the RWMG on the open RAC positions (except RWMG seats). The recommendation must be specific enough to ensure that RAC membership is retained as specified in the RAC Member Composition (below). If the Workgroup cannot reach a consensus recommendation, it will inform the RWMG of this situation.
9. The RWMG will review the Workgroup's recommendation. Applicants will be notified by the RWMG of their appointment to the RAC, and at that time will be asked to appoint an alternate who is suitable to participate on the RAC under the member composition guidelines. RAC members selected by the Workgroup will be assigned a four-year term.
10. The new RAC membership will be effective at the first RAC meeting of the following year (February 4, 2015).

Note: Each RAC Membership Workgroup will remain in place for two years to address any membership issues that arise over those two years, including replacement of a member who retires or resigns.

2 RAC Membership Composition

Voting Members (28 total)

The Membership Workgroup will recommend people to fill the positions in red, each of which has a term that expires December 31, 2014.

Regional Water Management Group (3)

1. City of San Diego – Marsi Steirer
2. County of San Diego – Troy Bankston
3. San Diego County Water Authority – Toby Roy

Water Supply (5)

Agencies and entities tasked with supplying water to homes, businesses, and agriculture

1. Retail (North County- Inland) – Bill Hunter/Santa Fe Irrigation District
2. Retail (North County- Coastal) – Cari Dale/City of Oceanside
3. Retail (East County) – Mark Umphres/Helix Water District
4. Retail (South County) – Jennifer Sabine/Sweetwater Authority
5. Retail (At Large) – Kim Thorner/Olivenhain Municipal Water District

Water Quality (6)

Agencies and entities tasked with managing storm runoff, both quantity and quality, in man-made conveyances and/or collecting and disposing of wastewater, including water recycling

1. Stormwater Management (North County) – Crystal Najera/City of Encinitas
2. [Stormwater Management \(South/East County\) – Joe Kuhn/City of La Mesa](#)
3. [Water Quality \(NGO\) – Travis Pritchard/CoastKeeper](#)
4. Water Quality (NGO) – Leigh Johnson/University of California Cooperative Extension
5. Wastewater/Recycled Water (Metro JPA) – Bob Kennedy/Otay Water District
6. [Wastewater/Recycled Water \(Non-Metro JPA\) – Mike Thornton/San Elijo JPA](#)

Natural Resources and Watersheds (5)

Agencies and entities tasked with preserving, enhancing, and managing natural resources and watersheds

1. Water Conservation (NGO) – Patrick Crais/California Landscape Contractors Association
2. [Protection and Restoration \(NGO\) – Rob Hutsel/San Diego River Park Foundation](#)
3. Protection and Restoration (NGO) – Ronald Wooton/Buena Vista Lagoon Foundation
4. Recreation – Al Lau/Padre Dam Municipal Water District
5. Coastal Ecosystems (Bays, Estuaries, Lagoons) – Kimberly O’Connell/UCSD Clean Water Utility

DAC/Environmental Justice (2)

• *Agencies and entities that represent disadvantaged communities and/or environmental justice concerns*

1. Urban DAC – Jennifer Hazard/Alter Terra
2. [Rural DAC – David Harvey/Rural Community Assistance Corporation](#)

Other Members (7)

Other agencies and entities with interest in and/or impact on water resource management

1. [Flood Management –Dennis Bowling/Floodplain Management Association](#)
2. [Business Community – Anne Bamford/ Industrial Environmental Association](#)
3. Agriculture – Eric Larson/San Diego County Farm Bureau
4. [Tribal – open](#)
5. Land Use Planning – Katie Levy/SANDAG
6. [At Large* - Linda Flournoy/Sustainability](#)
7. At Large* -- Robyn Badger/Zoological Society of San Diego

** For At Large seats, consideration should be given but not limited to the following criteria: academia, climate change, energy/water nexus, solid waste/water nexus, and sustainability.*

Non-Voting Members (8)

State, federal, and regional agencies that are interested parties

1. Laurie Walsh/Regional Water Quality Control Board (staff)
2. Jack Simes/U.S. Bureau of Reclamation
3. John Simpson/Military Community
4. Denise Landstedt/Tri-County FACC (Upper Santa Margarita RWMG)
5. Marilyn Thoms/Tri-County FACC (South Orange County RWMG)
6. State Coastal Conservancy (open)
7. Gloria Silva/U.S. Forest Service, Cleveland National Forest
8. Sean Bush/U.S. Indian Health Services

September 15, 2014

**San Diego Integrated Regional Water Management (IRWM) Program
Regional Advisory Committee (RAC) Membership Application**

*Please return this form to Mark Stadler (mstadler@sdewa.org) by **November 26, 2014**. A workgroup representing the RAC caucuses will review the applicants and recommend who should fill the twelve vacancies. The final decision concerning the new members will be made by the Regional Water Management Group and the RAC.*

Name: _____
Organization: _____ Phone Number: _____
Email: _____

Please indicate which vacant RAC seat(s) you are applying for (note that all names highlighted in red in the RAC Member Composition Section are vacant):

Please indicate if you meet the eligibility criteria:

☐ Represents an agency, non-profit organization, tribe, or academia.

Describe your knowledge and experience related to water management, including participation in the IRWM Program or other water resource policy, planning, outreach, or implementation efforts:

Describe how your experience and knowledge allows you to:

1. Have the ability and desire to objectively articulate the perspective of your RAC seat and caucus at a level beyond that within your individual organization.
2. Provide recommendations with the best interests of the entire San Diego IRWM region in mind.

Describe how your position within your organization allows you to:

1. Act as a point of contact within your individual organization for collection and dissemination of information related to the IRWM Program.
2. Disseminate information about the IRWM Program to your contacts, as appropriate.

AGENDA ITEM 8

MetroTAC Work Plan

MetroTAC
2013/14 Work Plan
September 2014 (Revised Per Metro TAC)

MetroTAC Items	Description	Subcommittee Member(s)
JPA Website Update	5/13: The Metro TAC would like to update the current website as it is outdated. A review of the current website and its limitations will be on the Metro TAC agenda in the next couple months. 9/13: Greg & Karyn have been working with Vision Internet to finalize a scope of work and contract. These will go to the JPA for approval at their October meeting. 1/14: The contract has been negotiated and approved and Vision has started on the framework for the website.	Greg Humora Karyn Keese Lori Peoples
SDG&E Rate Plan	<i>SDG&E has submitted a Rate Plan that would not only change some rate structures but will also shorten the off peak hours for users such as utilities. BBK will continue to monitor and update Metro TAC and Commission/JPA members on protest measures.</i>	<i>Paula de Sousa</i>
PUD Industrial Waste Program Update	9/13: A performance audit was performed on the PUD's IWCP. The audit produced two findings and made 8 recommendations. PUD has hired Brown & Caldwell to perform a fee study and assist implementation of an updated program. A subcommittee of the Metro TAC was formed to work with PUD staff and the consultant.	Roberto Yano Ed Walton
Management of Non-Dispersibles in Wastewater	9/13: Eric Minicilli handed out a position paper prepared by the NEWEA.	Eric Minicilli
2013/14 Transportation Rate Update	5/13: PUD staff is proposing slightly revising the methodology and increasing the transportation rate. Subcommittee met with PUD staff on 6/12/13 to review calculations. 9/13: PUD staff is having the rate methodology reviewed by engineering staff. They should be meeting with Metro TAC subcommittee within the next month. 5/14: PUD staff has met with subcommittee and will be presenting the current proposal at May Metro TAC. 5/14: Metro TAC approved 2014 transportation rate w/caveat that PUD staff hires a consultant to review/revise methodology for 2015.	Al Lau Dan Brogadir Karyn Keese
PLWTP Permit Ad Hoc TAC	6/13: Ad Hoc created by JPA at their special June workshop. Goal: Create regional water reuse plan so that both a new, local, diversified water supply is created and maximum offload at Point Loma is achieved to support federal legislation for permanent acceptance of Point Loma as a smaller advanced primary plant. Minimize ultimate Point Loma treatment costs and most effectively spend ratepayer dollars due to successful coordination between water and wastewater agencies. Ad Hoc has been meeting all month and has developed a Concept Paper. Ad Hoc will be giving presentations to PAs City Councils/Board of Directors during July 2013. 9/13: Greg Humora, Leah Browder, and Scott Tulloch have given presentations to most of the governing bodies of the PAs in addition to meeting with environmental groups, San Diego staff and City Council members. A position paper, as well as a presentation, has been prepared. A resolution of support has been adopted by the governing bodies of the PAs. 1/14: The AdHoc outreach group continues to meet with stakeholders and City staff in development of the Program. <i>Milestones are included in each month agenda packet</i>	Greg Humora Leah Browder Mark Watton Scott Tulloch Rick Hopkins Jim Smyth Karyn Keese
IRWMP	Bob Kennedy attended the Regional Advisory Committee (RAC) meeting of April 3, 2013. Minutes from this meeting are attached. 6/5/13: Bob Kennedy attended Meeting #43. Minutes are attached to this work plan. The Final 2013 San Diego IRWM Plan has been completed and is available to download at http://sdirwmp.org/2013-irwm-plan-update . 1/14: Bob Kennedy continues to attend RAC meetings and reports back to Metro TAC. 5/14: Bob Kennedy presented minutes from meeting #49 & #50 to Metro TAC 9/14: Meeting No, 52 minutes included in October 2014 Metro TAC agenda.	Bob Kennedy Greg Humora

MetroTAC Items	Description	Subcommittee Member(s)
Fiscal Items	The Finance committee will continue to monitor and report on the financial issues affecting the Metro System and the charges to the PAs. The debt finance and reserve coverage issues have been resolved. Refunds totaling \$12.3 million were sent to most of the PA's. 10/26/11: 2010 will be the first year where the PAs will be credited with interest on the debt service reserve and operational fund balances. Interest will be applied as an income credit to Exhibit E when that audit is complete.	Greg Humora Karen Jassoy Karyn Keese
Recycled Water Revenue Issue	Per our Regional wastewater Agreement revenues from SBWTP are to be shared with PA's. 4/11: City has agreed to pay out revenue to Wastewater Section and PA's credit will be on the Exhibit E adjustments at year end Open issues: Capacity reservation lease payments and North City Optimized System Debt service status. 12/11: Letter sent to San Diego regarding outstanding recycled water revenue issues. 1/14: Karyn Keese continues to meet with City staff to determine the basis of the water department's administrative charges. 4/13: Need Metro TAC member for subcommittee	Karyn Keese
Water Reduction - Impacts on Sewer Rates	The MetroTAC wants to evaluate the possible impact to sewer rates and options as water use goes down and consequently the sewer flows go down, reducing sewer revenues. Sewer strengths are also increasing because of less water to dilute the waste. We are currently monitoring the effects of this. 2/2011: wastewater revenues are declining due to conservation and flow reductions and agencies are re-prioritizing projects to be able to cover annual operations costs	Eric Minicilli Bob Kennedy Karyn Keese
"No Drugs Down the Drain"	The state has initiated a program to reduce pharmaceuticals entering the wastewater flows. There have been a number of collection events within the region. The MetroTAC, working in association with the Southern California Alliance of Publicly-owned Treatment Works (SCAP), will continue to monitor proposed legislation and develop educational tools to be used to further reduce the amount of drugs disposed of into the sanitary sewer system. 8/2010: County Sheriff and Chula Vista have set up locations for people to drop off unwanted medications and drugs. 4/11: Local law enforcement has taken a proactive role and is sponsoring drug take back events. 3/11: TAC to prepare a position for the board to adopt; look for a regional solution; watch requirements to test/control drugs in wastewater. 10/26/11: A prescription drug take back day is scheduled for 10/29/11. Go to www.dea.gov to find your nearest location. 4/12: East County to host a prescription drug take back 4/28/12. 4/27/13 is scheduled to be a county wide take back day. Locations can be found on the DEA website. 5/14: There was a county-wide drug take-back program on 4/26/14. All sheriffs' offices in San Diego County now take-back drugs on a daily basis. 9/14: <i>Measures are being taken through the Attorney General's office to require Drug Stores to take back unused drugs on a national level.</i>	Greg Humora
Strength Based Billing Evaluation	3/20/13: Brown and Caldwell presented their draft results to Metro TAC. This has been added as a standing item to the Metro TAC agenda for discussions on the recommendations. 9/13: This item is complete. 1/14: City staff provided Metro TAC with draft adjustments back to 2004 based on B&C's review of the North City Plants flows. 2/14: The City provided the Finance Committee with draft adjustments back to 1998.	Karyn Keese
Grease Recycling	To reduce fats, oils, and grease (FOG) in the sewer systems, more and more restaurants are being required to collect and dispose of cooking grease. Companies exist that will collect the grease and turn it into energy. MetroTAC is exploring if a regional facility offers cost savings for the PAs. The PAs are also sharing information amongst each other for use in our individual programs. 3/11: get update on local progress and status of grease rendering plant near Coronado bridge	Eric Minicilli

MetroTAC Items	Description	Subcommittee Member(s)
Padre Dam Mass Balance Correction	<p>11/11: Padre Dam has been overcharged for their sewage strengths since 1998. Staff from City of San Diego presented a draft spreadsheet entitled Master Summary Reconciliations Padre Dam Mass Balance Corrections Calculation. Rita Bell and Karyn Keese were elected to review the documentation and report back to Metro TAC. 2/12: Audit complete. Item added as Standing to Metro TAC agenda. 4/12: This issue is scheduled as a standing item and discussed at each Metro TAC meeting until it is resolved. Currently Metro TAC is focusing on the statute of limitations. 2/13: The PAs have received a joint letter from Padre Dam/City of San Diego. The PA's attorneys group continues to meet on this issue. 3/13: The attorney's group has requested an extension to 4/23/13 to respond to San Diego's letter. 5/13: The attorney's group has submitted a letter to Padre Dam and San Diego. 1/14: City of San Diego has submitted an offer to the attorney's group. The attorney's group met in January to discuss. 2/14: Edgar Patino has prepared a spreadsheet of all open financial issues. Karyn Keese is currently reviewing it. The spreadsheet has been given to the attorney's group. 5/14: Metro TAC will meet with the PA attorney group at the May meeting. 9/14: <i>PA Attorney group has submitted a letter to San Diego and Padre Dam outlining a proposed settlement.</i></p>	Rita Bell Karyn Keese
Waiver and Recycled Water Study Implementation	<p>11/12: Metro TAC requested a timeline from City staff including milestones for the waiver process. The waiver is due no later than 7/30/15. However, the application needs to be submitted six months prior to the July date (2/1/15). Preparation of the waiver will begin in the early part of FYE 2014. 2/13: City staff has met to start coordination of the waiver process. Staff in attendance included Roger Bailey, Marsi Steirer, Guann Hwang, Steve Meyers, and Allan Langworthy. 5/13: Scott Tulloch has briefed Metro TAC and the Metro Commission/JPA on the waiver's history and secondary equivalency. A JPA workshop to be held in June to further discuss. Scott Tulloch is preparing a briefing paper for the Commission's use. 6/13: JPA workshop held and PLWTP Steering Committee and Ad Hoc TAC were appointed.</p>	Greg Humora Leah Browder Scott Tulloch Karyn Keese
City of San Diego Recycled Water Pricing Study	<p>San Diego is working on a rate study for pricing recycled water from the South Bay plant and the North City plant. Metro TAC, in addition to individual PAs, has been engaged in this process and has provided comments on drafts San Diego has produced. We are currently waiting for San Diego to promulgate a new draft which addresses the changes we have requested. 10/26/11: draft study still not issued. 5/13: Recycled Water Study to be on July 2013 Metro TAC agenda per PUD staff. 6/24/13: Recycled Water Pricing Study goes to IROC. 7/10/13: Recycled Water Study goes to NR&C 9/13: PUD has hired Black & Veatch to review the study</p>	Karyn Keese Rita Bell
Pure Water Program Cost Allocation	<p>A small working group was formed to discuss options to allocate PLWTP offset project costs among the water and wastewater rate payers; Concepts will be discussed at TAC and JPA Board in near future. 7/12: Subcommittee to meet with PUD staff & consultants to review TM 8 and economic model. 8/12: Subcommittee has meet with City staff and consultants. Economic model has been received. City will not pursue cost allocations until Demonstration Project is complete due to staffing constraints. 6/13: Ad Hoc TAC has started work on cost allocation concept. 5/14: Cost allocation workgroup will meet in May. 6/14: Cost allocation group has met twice. 7/14: <i>Cost allocation group continues to meet on a monthly basis.</i></p>	Greg Humora Leah Browder Scott Tulloch Rick Hopkins Roberto Yano Kristen Crane Al Lau Bob Kennedy Karyn Keese

MetroTAC Items	Description	Subcommittee Member(s)
Board Members' Items		
Rate Case Items	1/12: San Diego is in the process of hiring a consultant to update their rate case. As part of that process, Metro TAC and the Finance Committee will be monitoring the City's proposals as they move forward. 6/12: San Diego hired Black & Veatch as their rate consultant. 2/13: Preliminary results were reported at the IROC Meeting of 2/19/13. Karyn Keese will be working with the IROC Finance Committee to review details. 3/13: Karyn Keese attended a joint workshop with IROC to review the draft revenue requirement for the Rate Case. 4/13: Next meeting with IROC on the rate case is 5/20/13. 5/13: Next special meeting with IROC is June 24, 2013. 6/13: San Diego is only moving forward with Water Rate Case due to needed rate increase. Wastewater does not appear to need a rate adjustment for two years.	Karyn Keese
Exhibit E	Metro TAC and the Finance Committee are active and will monitor this process. Individual items related to Schedule E will come directly to the Board as they develop. 2/13: 2010 and 2011 audits are ongoing. 3/13: The 2010 audit is complete and has been presented to Metro TAC & the Finance Committee. Will move forward to Commission at 6/13 meeting. 2011 field work is complete. 2012 sample selected. 9/13: 2012 preliminary fieldwork is complete. Waiting for PUD's answers to questions. 5/14: Fieldwork for all audits is complete (including 2013). True-ups have not been completed since 2008 due to the Padre Dam and North City billing issues.	Karen Jassoy Karyn Keese
Future bonding	Metro TAC and the Finance Committee are active and will monitor this process. Individual items related to bonding efforts will come directly to the Board as they develop. 10/26/11: San Diego is issuing an RFP for a cost of service study to support a future bond issue potentially in mid-2013. Kristin Crane to sit on the selection panel. 2/13: San Diego's preliminary rate case does not show the issuance of additional debt until FY 2018.	Karen Jassoy Karyn Keese Kristen Crane
Changes in water legislation	Metro TAC and the Board should monitor and report on proposed and new legislation or changes in existing legislation that impact wastewater conveyance, treatment, and disposal, including recycled water issues	Paula de Sousa
Border Region	Impacts of sewer treatment and disposal along the international border should be monitored and reported to the Board. These issues would directly affect the South Bay plants on both sides of the border. 2/12: This Item does not have a champion. Should we remove?	<i>Who should take over?</i>
SDG&E Rate Case	5/14: BBK prepared a draft letter for all PAs to send regarding SDG&E's latest proposal to the PUC regarding the change in off-peak hours. BBK will continue to monitor.	Paula de Sousa
Metro JPA Strategic Plan	6/12: Chairman Ewin to establish a subcommittee to monitor the progress of strategic plan initiatives.	<i>Who should take over?</i>

Completed Items	Description	Subcommittee Member(s)
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Completed Items	Description	Subcommittee Member(s)
City of San Diego Revised Procurement Process	8/12: San Diego City Engineer James Nagelvoort reported on recent changes to San Diego's procurement process to move projects through more quickly. Technically any CIP projects under \$30 million may no longer need to be reviewed by the Metro TAC or JPA prior to City Council approval. Chairman Humora requested San Diego prepare a summary of the recent changes and the decision points for consideration of the TAC at the September meeting. 10/4: Metro Commission requests further review by TAC to recommend an appropriate level for CIP's to be brought forth to the Commission. 11/12: MetroTAC recommended leaving the thresholds as they are today and therefore everything will go through TAC and then to the JPA for formal action. The policy will be placed on the JPA website. The Metro Commission approved the policy at their November 2012 meeting. San Diego's CIP will become a standing item on the Metro TAC agenda.	Metro TAC
State WDRs & WDR Communications Plan	The Waste Discharge Requirements (WDRs), a statewide requirement that became effective on May 2, 2006, requires all owners of a sewer collection system to prepare a Sewer System Management Plan (SSMP). Agencies' plans have been created. We will continue to work to meet state requirements, taking the opportunity to work together to create efficiencies in producing public outreach literature and implementing public programs. Project complete: 5/10. 2/12: State has proposed new WDR regulations. Metro TAC will not reopen but Dennis Davies will stay on top of the issue.	Dennis Davies
Ocean Maps from Scripps	Schedule a presentation on the Sea Level Rise research by either Dr. Emily Young, San Diego Foundation, or Karen Goodrich, Tijuana River National Estuarine Research Reserve Project complete: 5/10	Board Member Item
Secondary Waiver	The City of San Diego received approval from the Coastal Commission and now the Waiver is being processed by the EPA. The new 5 year waiver to operate the Point Loma Wastewater Treatment Plant at advanced primary went into effect August 1, 2010. Project complete 7/10	Scott Huth
Lateral Issues	Sewer laterals are owned by the property owners they serve, yet laterals often allow infiltration and roots to the main lines causing maintenance issues. As this is a common problem among PAs, the MetroTAC will gather statistics from national studies and develop solutions. 4/11: There has been no change to the issue. We will continue to track this item through SCAP and report back when the issue is active again. Efforts closed 3/11	Tom Howard Joe Smith
Advanced Water Purification Demonstration Project	San Diego engaged CDM to design/build/operate the project for the water repurification pilot program. 2/8/11: Equipment arrived 3/2011; tours will be held when operational (June/July 2011 timeframe). 2/12: Tours are available. San Diego whitepaper on IPR distributed to Metro TAC members. Closed 4/18/12	Al Lau
SDG&E Rate Case	SDG&E has filed Phase 2 of its General Rate Case, which proposes a new "Network Use Charge" which would charge net-energy metered customers for feeding renewable energy into the grid as well as using energy from the grid. The proposal will have a significant impact on entities with existing solar facilities, in some cases, increases their electricity costs by over 400%. Ultimately, the Network Use Charge will mean that renewable energy projects will no longer be as cost effective. SDG&E's proposal will damage the growth of renewable energy in San Diego County. A coalition of public agencies has formed to protest this rate proposal. 2/12: PUC has not accepted SDG&E's filing. Metro TAC move to close this item. Will continue to monitor this. 8/19: Karyn to check with Paula regarding latest SDG&E issues.	Paula de Sousa

Completed Items	Description	Subcommittee Member(s)
Metro JPA Strategic Plan	2/2011: committee to meet 2/28/11 to plan for retreat to be held on 5/5/11 Retreat held and wrap up presented to the Commission at their June Meeting. JPA strategic planning committee to meet to update JPA Strategic Plan and prepare action items. 1/12: Draft strategic plan reviewed by Board and referred to Metro TAC for input. MetroTAC has created a subcommittee to work on this project. 2/12: Metro TAC has completed their final review. Forwarded to Commission. 4/12: Adopted at April 2012 Metro JPA Meeting. Project complete.	Augie Caires Ernie Ewin
Recycled Water Study	As part of the secondary waiver process, San Diego agreed to perform a recycled water study within the Metro service area. That study is currently underway, and MetroTAC has representatives participating in the working groups. TM #8 Costs estimates are out and PAs provided comments on TM#8 and have asked for a technical briefing. 10/16/11: Final draft of report is due out in November 2011.1/12: Final draft of report is due in March 2012.3/12: Final draft available for comments until 3/19/12 4/12: PUD staff to give presentation to Metro JPA at their May meeting. 5/12 PUD staff presented the Recycled Water Study to the Metro JPA at their May meeting. Metro JPA approved the Study as a planning document. Study to move forward to SD City Council in July 2012 with letter of support from JPA. 7/12: City of San Diego approved the Recycled Water Study; Study submitted on time to Coastal Commission. Final report uploaded to JPA website.11/12: San Diego received a letter from the Coastal Commission. Metro Commission consensus was that based on the tone of the Coastal Commission letter the region may be seeing some time line changes relative to San Diego's projections on the implementation of IPR and that the MetroTAC needs to manage all aspects including the Coastal Commission and multiple issues such as desalination water, Coastal Commissions attitude at this point and pending IPR programs we have heard about.	Scott Huth Al Lau Scott Tulloch Karyn Keese
IRWMP	4/12: Metro TAC received a presentation from Cathy Pieroni (City of San Diego) on the Integrated Regional Water Management Program (IRWMP). Group is still relatively informal but plans to become more structured during its upcoming 2 year plan update. There is a governance & finance work group that starts in the 3rd quarter of 2012 and at that point the JPA role will be examined. Padre Dam and Chula Vista are regular participants. 9/19: Cathy Pieroni gave an update. Recommendation by IRWM to the RAC to include a seat for the Metro JPA. Bob Kennedy will attend the October 3, 2012 meeting representing the JPA. 11/12: At their November 2012 meeting the Metro Commission unanimously appointed Bob Kennedy of Otay Water District as primary and Metro TAC Chairman Greg Humora as alternate to the IRWMP RAC. 2/13: On February 6, 2013 Bob Kennedy attended the IRWMP meeting. Metro JPA has been added as a permanent member of the Water Quality subcommittee of the RAC. The City of San Diego presented an overview of the Recycled Water Study. Next meeting scheduled for April 3, 2013. Closed 4/12 as the Metro JPA has become a member.	Bob Kennedy Greg Humora
Role of Metro JPA regarding Recycled Water	As plans for water reuse unfold and projects are identified, Metro JPA's role must be defined with respect to water reuse and impacts to the various regional sewer treatment and conveyance facilities 2/12: Scott Huth removed as member due to new position. JPA/Metro TAC needs to appoint a new representative. 4/13: Scott Tulloch added to this subcommittee. Metro TAC member needed. 5/13: Greg Humora added to this work group.6/13: This group was formalized by the JPA as the PLWTP Ad Hoc Technical Advisory Committee.	Greg Humora Karyn Keese Scott Tulloch

Completed Items	Description	Subcommittee Member(s)
San Diego Wastewater 50th Anniversary Celebration	5/13: Cheryl Lester presented the draft plan for the Anniversary celebration. She requested Metro Commission/JPA participation. Commission Parks will represent the Commission/JPA. 9/13: The celebration was a big success and was well attended.	Sherryl Parks
SDG&E Rate Case	8/19: Karyn to check with Paula regarding latest SDG&E issues.11/12: Sophie Akins from BBK will present updated information to Metro TAC.	Paula de Sousa
Salt Creek Diversion	9/2010: OWD, Chula Vista and San Diego met to discuss options and who will pay for project; Chula Vista and OWD are reviewing options. 2/2011: OWD and PBS&J reviewed calculations with PUD staff; San Diego to provide backup data for TAC to review. This option is also covered in the Recycle Water Study.10/26/11: Back-up information has still not been received from staff. 8/12: San Diego to conduct business case evaluation and add to Capital Improvement Program as recommend by Metro Commission to San Diego City Council on July 17, 2012 in support of the Recycled Water Study.5/14: PUD staff has prepared and presented a Business Case. This has been discussed at the March, April, & May Metro TAC meetings. 5/14: Metro TAC agreed with PUD staff recommendation that this project should not be pursued at this time. Otay abstained from the vote.	Roberto Yano Bob Kennedy Karyn Keese Rita Bell

Sewer Rate Comparison in San Diego County **7 Unit Water Use and 3/4" Residential Meter** **Projected sewer bill effective January 2015**



Sewer Rate Comparison in San Diego County **14 Unit Water Use and 3/4" Residential Meter** **Projected sewer bill effective January 2015**



Metro TAC

Participating Agencies

Selection Panel Rotation

Agency	Representative	Selection Panel	Date Assigned
Padre Dam	Neal Brown	IRWMP – Props 50 & 84 Funds	2006
El Cajon	Dennis Davies	Old Rose Canyon Trunk Sewer Relocation	9/12/2007
La Mesa	Greg Humora	As-Needed Piping and Mechanical	11/2007
National City	Joe Smith	MBC Additional Storage Silos	02/2008
Otay Water District	Rod Posada	As-Needed Biological Services 2009-2011	02/2008
Poway	Tom Howard	Feasibility Study for Bond Offerings	02/2008
County of San Diego	Dan Brogadir	Strategic Business Plan Updates	02/2008
Coronado	Scott Huth	Strategic Business Plan Updates	09/2008
Coronado	Scott Huth	As-needed Financial, HR, Training	09/2008
PBS&J	Karyn Keese	As-needed Financial, Alternate HR, Training	09/2008
Otay Water District	Rod Posada	Interviews for Bulkhead Project at the PLWTP	01/2009
Del Mar	David Scherer	Biosolids Project	2009
Padre Dam	Neal Brown	Regional Advisory Committee	09/2009
County of San Diego	Dan Brogadir	Large Dia. Pipeline Inspection/Assessment	10/2009
Chula Vista	Roberto Yano	Sewer Flow Monitoring Renewal Contract	12/2009
La Mesa	Greg Humora	Sewer Flow Monitoring Renewal Contract	12/2009
Poway	Tom Howard	Fire Alarm Panels Contract	12/2009
El Cajon	Dennis Davies	MBC Water System Improvements D/B	01/2010
Lemon Grove	Patrick Lund	RFP for Inventory Training	07/2010
National City	Joe Smith	Design/Build water replacement project	11/2010
Coronado	Scott Huth	Wastewater Plan update	01/2010
Otay Water District	Bob Kennedy	RFP Design of MBC Odor Control Upgrade/Wastewater Plan Update	02/2011
Del Mar	Eric Minicilli	Declined PS 2 Project	05/2011
Padre Dam	Al Lau	PS 2 Project	05/2011
County of San Diego	Dan Brogadir	RFP for As-Needed Biological Services Co.	05/2011
Chula Vista	Roberto Yano	North City Cogeneration Facility Expansion	07/2011
La Mesa	Greg Humora	confined space RFP selection panel	10/2011
Poway	Tom Howard	COSS's for both Water and WW	10/2011
El Cajon	Dennis Davies	Independent Accountant Financial Review & Analysis – All Funds	01/2012

Updated 10/8/2014

EXP

Lemon Grove	Mike James	MBC Dewatering Centrifuges Replacement (Passed)	01/2012
National City	Joe Smith	MBC Dewatering Centrifuges Replacement (Passed)	01/2012
Coronado	Godby, Kim	MBC Dewatering Centrifuges Replacement (Passed)	01/2012
Otay Water District	Bob Kennedy	MBC Dewatering Centrifuges Replacement (Accepted)/Strategic Planning Rep	01/2012
Del Mar	Eric Minicilli	New As Need Engineering Contract	02/2012
Padre Dam	Al Lau	PA Rep. for RFQ for As Needed Design Build Services (Passed)	05/2012
County of San Diego	Dan Brogadir	PA Rep. for RFQ for As Needed Design Build Services (Cancelled project)	05/2012
Chula Vista	Roberto Yano	As-Needed Condition Assessment Contract (Accepted)	06/2012
La Mesa	Greg Humora	New programmatic wastewater facilities condition (Awaiting Response)	11/2012
Poway	Tom Howard	Optimization Review Study	01/2013
El Cajon	Dennis Davies	PUD 2015 Annual Strategic Plan	1/15/14
Lemon Grove	Mike James		
National City	Kuna Muthusamy	As-Needed Engineering Services	
Coronado	Ed Walton		
Otay Water District	Bob Kennedy	Strategic Planning (Volunteered, participated last year)	01/2014
Del Mar	Eric Minicilli		
Padre Dam	Al Lau	Pure Water Program Manager Services	
County of San Diego	Dan Brogadir		
Chula Vista	Roberto Yano		
La Mesa	Greg Humora		
Poway	Tom Howard		
El Cajon	Dennis Davies		
Lemon Grove	Mike James		
National City	Kuna Muthusamy		
Coronado	Ed Walton		
Otay Water District	Bob Kennedy		

AGENDA ITEM 9

Point Loma Permit Renewal

Point Loma Permit/Potable Reuse KEY MILESTONE DATES



10/8/2014

DATE	TASK	FOLLOW UP ACTION/STATUS
12/13/2013	San Diego provide draft facilities plan to stakeholders	Draft provided. Enviro requested if schedule could be accelerated. San Diego provide update on 2/5/14
January	Begin outreach to regulators, legislators, key stakeholders and public	San Diego signed contract with Katz Assoc. 5/14
4/16/2014	San Diego Define Secondary Equivalency. Provide draft white paper	Comments provided on white paper. Enviro requested an analysis to be run using existing flows as a base line for comparison. Also look a concentration limits.
4/23/2014	San Diego meet with JPA on cost allocation. 1) Agree on methodology 2) Insert construction costs from facilities plan	San Diego to look at comparing PR facilities construction through secondary to secondary at Point Loma.
2/5/2014	San Diego Stakeholders Meeting	
February	First draft of legislative language	Draft prepared
February	Seek Congressional sponsor for legislation (Issa/Davis ?)	Need to define secondary equivalency 1st
2/24/2013	Imperial Beach outfall meeting	Halla agreed to look at additional potable reuse to reduce south bay discharge
3/5/2014	San Diego (Ann, Brent, Bob, Allan) meet with EPA staff	Pure Water program was well received by EPA
March	Resolve Padre Dam mass balance correction. This is holding up the FY12, FY11, FY10, and FY09 audits	Letter sent to SD & PD on 8/29/14 from ALL PAs
March	Resolve North City billing correction	These adjustments may be combined with Padre Dam mass balance corrections
March	Resolve recycled water revenue	These adjustments will occur with true-up following Padre Dam and North City
3/7/2014	Presentation to SANDAG Regional Planning Committee	Presentation was well received
3/27/2014	San Diego County Water Authority Board Meeting	CWA voted to delay changes in cost allocations until 2016
4/3/2014	Cost allocation meeting	Met on 4/16. Meet again on 5/1
4/24/2014	San Diego Stakeholders Meeting	Rescheduled by San Diego to 4/30
5/29/2014	San Diego Stakeholders Meeting	
6/5/2014	Cost allocation meeting	
6/19/2014	Cost allocation meeting	
6/30/2014	Complete cost analysis and rate impact review Finalize cost allocation method	Target of Jan 15 to finalize
8/7/2014	Metro Commission	Alan Langworthy Permit presentation
8/8 - 10/8	Agency presentations	
8/20/2014	Metro TAC - Draft Permit	
8/24/2014	San Diego Stakeholders Meeting - Draft Permit	
9/8/2014	Ad Hoc Steering Committee - Draft Permit	
9/11/2014	Metro Commission - Draft Permit	
10/8/2014	City of San Diego Environmental Committee	Consideration of Pt Loma Permit
10/15/2014	Metro TAC	
10/16/2014	Metro Commission - VOTE on Supporting Permit	
10/16/2014	Cost allocation meeting	
10/28/2014	City of San Diego City Council Meeting	Consideration of Pt Loma Permit
Nov-April	Refine cost allocation	Scheduled to meet every two weeks
2015		
January	Submit NPDES Permit to the Environmental Protection Agency	

Milestone Progress Dashboard

