



Meeting of the Metro Commission and Metro Wastewater JPA

AGENDA

Thursday, March 5, 2015
12:00 p.m.

9192 Topaz Way (MOC II) Auditorium
San Diego, California

"The Metro JPA's mission is to create an equitable partnership with the San Diego City Council and Mayor on regional wastewater issues. Through stakeholder collaboration, open dialogue, and data analysis, the partnership seeks to ensure fair rates for participating agencies, concern for the environment, and regionally balanced decisions."

Note: Any member of the Public may address the Metro Commission/Metro Wastewater JPA on any Agenda Item. Please complete a Speaker Slip and submit it to the Administrative Assistant or Chairperson prior to the start of the meeting if possible, or in advance of the specific item being called. Comments are limited to three (3) minutes per individual.

Documentation
Included

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE TO THE FLAG
3. PUBLIC COMMENT
Persons speaking during Public Comment may address the Metro Commission/ Metro Wastewater JPA on any subject matter within the jurisdiction of the Metro Commission and/or Metro Wastewater JPA that is not listed as an agenda item. Comments are limited to three (3) minutes. Please complete a Speaker Slip and submit it prior to the start of the meeting.
- X 4. **ACTION** – CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE REGULAR MEETING OF [February 5, 2015](#) (**Attachment**)
- X 5. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPOINT MEMBERS TO SERVE AS APPOINTEE AND ALTERNATE TO IROC AND THE METRO WASTEWATER JPA FINANCE COMMITTEE (Chair/Paula de Sousa)
- X 6. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPROVE WATER RELIABILITY COALITION SPRING RECEPTION SPONSORSHIP (**Attachment**) (Greg Humora)
- X 7. **PRESENTATION:** PURE WATER PROGRAM UPDATE (**Attachment**) (John Helminski)
- X 8. **PRESENTATION:** PURE WATER PROGRAM – AS NEEDED ENGINEERING TECHNICAL SERVICES AGREEMENT TASK ORDERS (**Attachment**) (John Helminski)

March 5, 2015

Metro Commission/Metro
Wastewater JPA Regular
Meeting Agenda

9. **PRESENTATION:** NEW JPA WEBSITE (Erin Bullers)
- X 10. METRO TAC UPDATE/REPORT (**Attachment**) (Greg Humora)
- X 11. POINT LOMA PERMIT RENEWAL UPDATE (Greg Humora)
12. IROC UPDATE (Ed Spriggs for Jim Peasley)
13. FINANCE COMMITTEE (Karyn Keese)
14. REPORT OF GENERAL COUNSEL (Paula de Sousa)
15. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING **April 2, 2015**
16. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
17. ADJOURNMENT OF METRO COMMISSION AND METRO WASTEWATER JPA

The Metro Commission and/or Metro Wastewater JPA may take action on any item listed in this Agenda whether or not it is listed "For Action."

Materials provided to the Metro Commission and/or Metro Wastewater JPA related to any open-session item on this agenda are available for public review by contacting L. Peoples at (619) 476-2557 during normal business hours.

***In compliance with the
AMERICANS WITH DISABILITIES ACT***

The Metro Commission/Metro Wastewater JPA requests individuals who require alternative agenda format or special accommodations to access, attend, and/or participate in the Metro Commission/Metro Wastewater JPA meetings, contact E. Patino at (858) 292.6321, at least forty-eight hours in advance of the meetings.

Metro JPA 2015 Meeting Schedule

January 8, 2015	February 5, 2015	March 5, 2015
April 2, 2015	May 7, 2015	June 4, 2015
July 2, 2015	August 6, 2015	September 3, 2015
October 1, 2015	November 5, 2015	December 3, 2015

AGENDA ITEM 4

Minutes of the Regular Meeting of
February 5, 2015



**Regular Meeting of the Metro Commission
and Metro Wastewater JPA**

**9192 Topaz Way (MOC II) Auditorium
San Diego, California**

**February 5, 2015
DRAFT Minutes**

Vice-Chair Jones called the meeting to order at 12:05 p.m. A quorum of the Metro Wastewater JPA and Metro Commission was declared, and the following representatives were present:

1. ROLL CALL

<u>Agencies</u>	<u>Representatives</u>		<u>Alternate</u>
City of Chula Vista	Steven Miesen	X	Rick Hopkins
City of Coronado	Bill Sandke	X	
City of Del Mar	Sherryl Parks	X	Eric Minicilli
City of El Cajon	Tony Ambrose	X	Dennis Davies
City of Imperial Beach	Ed Spriggs	X	
City of La Mesa	Bill Baber	X	
Lemon Grove Sanitation District	Jerry Jones	X	
City of National City	Jerry Cano		
City of Poway	John Mullin	X	
County of San Diego	Dianne Jacob		Daniel Brogadir
Otay Water District	Jose Lopez	X	
Padre Dam MWD	Jim Peasley	X	Augie Scalzitti
Metro TAC Chair	Greg Humora		Dennis Davies
IROC Chair	Irene Stallard-Rodriguez		

Others present: Metro JPA General Counsel Paula de Sousa; Metro JPA Secretary Lori Anne Peoples; Scott Tulloch of Atkins Global; Robert Yano – City of Chula Vista; Ed Walton – City of Coronado; Erin Bullers – City of La Mesa; Mark Robak, Bob Kennedy – Otay Water District; Kuna Muthusamy - City of National City; Al Lau, Augie Scalzitti – Padre Dam Municipal Water District; Mike Obermiller – City of Poway; Halla Razak, Raina Amen, John Helminski, Edgar Patino, Lee Ann Jones-Santos, Marie Wright-Travis - City of San Diego Public Utilities; Tom Zeleny – City Attorney City of San Diego

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Vice Chair Jones welcomed all in attendance and led the pledge.

He then had the Commissioners introduce themselves.

3. PUBLIC COMMENT

None.

4. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE ELECTION OF OFFICERS (Chair, Vice-Chair, Treasurer, Secretary)

- A. Nominations
- B. Election

ACTION: Vice-Chair Jones nominated Commissioner Peasley for Chair. Motion by Vice-Chair Jones, seconded by Commissioner Lopez, and carried unanimously.

Chair Peasley moved Vice-Chair Jones retain his position as Vice-Chair, seconded by Commissioner Mullins and carried unanimously.

Vice-Chair Jones moved that Karen Jassoy continue as Treasurer and Lori Anne Peoples as Secretary, seconded by Chair Peasley and carried unanimously.

5. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPOINT MEMBERS TO SERVE AS APPOINTEE AND ALTERNATE TO IROC AND THE METRO WASTEWATER JAP FINANCE COMMITTEE

ACTION: Consensus was to defer this item to the next meeting when all members had been appointed by their respective Councils/Boards. General Counsel de Sousa provided a brief overview of the IROC and Metro JPA Finance Committee including their definition, formation and member responsibility if appointed to either. Interested Members were requested to contact Chair Peasley or Secretary Peoples directly to express interest prior to the next meeting.

6. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE REGULAR MEETING OF DECEMBER 4, 2015

ACTION: Upon motion by Commissioner Sandke, seconded by Chair Peasley, the Minutes of December 4, 2014 were approved unanimously.

7. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE RESCINDING OF PREVIOUS VISION INTERNET HOSTING AGREEMENT AND ADOPTING OF NEW AGREEMENT

Ms. Erin Bullers, Analyst with the City of La Mesa provided a brief overview of the staff report.

ACTION: Upon motion by Chair Peasley, seconded by Vice-Chair Jones, the item was approved unanimously.

8. ACTION: CONSIDERATION AND POSSIBLE ACTION FOR APPROVAL OF CHANGE ORDER #1 MBC DEWATERING CENTRIFUGES REPLACEMENT

A brief verbal presentation was provided by Program Manager Mark Nassar and his staff.

ACTION: Upon motion by Chair Peasley, seconded by Commissioner Mullin, the item was approved by unanimous vote.

9. ACTION: CONSIDERATION AND POSSIBLE ACTION FOR APPROVAL OF AMENDMENT NO. 2 WITH ADS CORP. FOR SEWER FLOW MONITORING AND EVENT NOTIFICATION SYSTEM

A brief verbal presentation was provided by Program Manager Mike Faramarzi.

ACTION: Upon motion by Chair Peasley, seconded by Commissioner Spriggs, the item was approved by unanimous vote.

10. METRO TAC UPDATE/REPORT

MetroTAC Vice-Chair Davies stated that the MetroTAC had met twice since the last JPA meeting and had vetted and approved for the Commission all items on this agenda. He then requested, and Halla Razak, Director of the City of San Diego Public Utilities Department provided a brief update on the permit renewal. She stated that the waiver had been submitted prior to the deadline and the EPA had confirmed receipt. She then introduced the new Pure Water Program Administrator, John Helminski who provided the JPA with a brief self bio.

Vice-Chair Jones requested since ½ of the JPA was comprised of new members, the presentation made by staff to the Councils and Boards be presented at the next meeting.

11. PT. LOMA PERMIT RENEWAL

PRESENTATION: Keli Baio provided a brief verbal presentation on the EIR document noting that they were moving forward with the program document. They are way ahead

of goal and are scheduled to release the draft by early 2016 wherein all of the big CEQA issues will be addressed and the final document released in fall of 2016.

12. IROC UPDATE

JPA IROC-Alterate Peasley stated that he had attended the early January meeting and noted that there were 3 items of interest to the JPA: 1) the \$30 million contract to MWH who is going to be issued task orders on behalf of the City of San Diego on Pure Water Program which had previously come before the JPA, 2) a lot of discussion on the outreach on the Pure Water Program and how to expand it and 3) a brief presentation was received the cost of service study and for the Pure Water Program and Recycled Water Program being done by Brown & Caldwell which will be of interest as it effect all of the PA's. It is currently in the Mayor's Office and will be coming forward to us shortly.

13. FINANCE COMMITTEE

There was no report.

14. REPORT OF GENERAL COUNSEL

General Counsel de Sousa noted that they are making progress on the status of the Padre Dam over billing issue and the difference between the Metro Commission and the JPA's. The PA's are scheduled to meet and provide feedback on a couple of outstanding issues.

15. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA JANUARY 8, 2015

Presentation/Overview of the Pure Water Program
New Member Workshop/Tour of Point Loma Facility in March-April

16. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

None.

17. ADJOURNMENT

At 1:23 p.m., there being no further business, Vice-Chair Jones declared the meeting adjourned.

Recording Secretary

AGENDA ITEM 5

Consideration and Possible Action to
Appoint Members to Serve as
Appointee and Alternate to IROC and
the Metro Wastewater JPA Finance
Committee



IROC

The Independent Rates Oversight Committee (IROC) was established by ordinance in 2007 by the City of San Diego, as an official advisory body to the Mayor, City Council, and department management of the City of San Diego. IROC advises on policy issues related to the oversight of Public Utilities Department (Water and Wastewater, including the Metro System) operations including, but not limited to, rate structures, cost effectiveness, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, and efforts to achieve high-quality, affordable utility services.

There are 11 voting members on IROC, all of whom are appointed by the Mayor and confirmed by the City Council of the City of San Diego. These members consist of representatives of each rate class, and professional experts in such fields as finance, engineering, construction, and the environment. In addition to the 11 voting members, IROC also includes two ex-officio/non-voting members—one representing and appointed by the Metro Wastewater JPA (JPA), and one representing and appointed by the ten-member City representatives to the San Diego County Water Authority.

IROC meets at least every other month to review finances, performance, and issues for the City of San Diego Public Utilities Department. Meetings are normally held from 9:30 am to noon on the third Monday of the month in the MOC conference room (where the JPA meeting is held). In addition, IROC has three sub-committees:

1. The Finance sub-committee, which meets every third Monday from 8 am to 9:30 am at MOC just prior to the full IROC meeting.
2. The Outreach & Communications sub-committee, which meets from 8:30 am to 10 am every second Monday at MOC.
3. The Infrastructure & Operations sub-committee, which meets every second Monday at MOC from 10 am to noon.

Members of IROC sub-committees are approved by the full IROC. The new JPA member would need the full vote of the IROC to be placed on a sub-committee.

As an ex-officio member the JPA representative does not have a vote on the full IROC but can enter into the discussion. On the other hand, if the JPA representative is placed on a sub-committee, he/she will be a voting member of any such sub-committee.

Responsibilities for the JPA representative include regularly attending IROC full and sub-committee meetings and preparing notes/minutes so that the JPA representative can give a monthly report to the full JPA of what transpired at the IROC meetings. Regular discussions should be had with Paula de Sousa, Karyn Keese, Greg Humora and Lori Peoples if the JPA representative feels that there are items on the IROC agenda that would be of interest to the JPA and placed on the JPA agenda.

The Joint Powers Authority Proactively Addressing Regional Wastewater Issues

Chula Vista • Coronado • Del Mar • El Cajon • Imperial Beach • La Mesa • Lemon Grove Sanitation District
National City • Otay Water District • Poway • Padre Dam Municipal Water District
County of San Diego, representing East Otay, Lakeside/Alpine, Spring Valley & Winter Gardens Sanitation Districts



Finance Committee

The Finance Committee is currently the only standing committee¹ of Metro Wastewater JPA (JPA). It meets the last Wednesday of each month from 8:30 to 11:00 am at Atkins North America's office in Carmel Valley.² The Finance Committee is composed of 5 Commission members and is supported from a staff level by Paula de Sousa, general counsel to the JPA, Karyn Keese, financial consultant to the JPA, and Greg Humora, chairman of Metro TAC. If appropriate, City of San Diego/Metro Wastewater staff attends to present information regarding audit results and budgets (including, at times, project specific budgets). The meeting is formally noticed and minutes are prepared by Karyn Keese. Once the minutes are approved (at a following committee meeting) by the Finance Committee they are included in the JPA agenda packet for information purposes. Historically the Finance Committee has only met 5 to 6 times per year—typically from March to July during budget and audit season.

The Finance Committee was originally formed to oversee the City of San Diego/Metro Wastewater's last bond issue which included reviewing and input into the official statement and participating in rating agency phone calls. Since that time the Finance Committee has been charged with reviewing City of San Diego/Metro Wastewater Exhibit E annual audits, reviewing City of San Diego/Metro Wastewater's annual budgets, and reviewing the JPA's annual budget and two-year audit, as well as the various consultant agreements entered into by the JPA. An upcoming exceptionally important project will be review of a recommended cost sharing of the Pure Water Program costs as between water customers of the City of San Diego and wastewater customers of the Metro System (which includes customers of both the Participating Agencies and City of San Diego Metro System customers).

¹ The JPA may establish other committees (either standing or "ad hoc") from time to time. As a reminder, there are no set time limits on the existence of an "ad hoc" committee. Rather, an "ad hoc" committee must be created for a limited purposes and/or to carry out a specific task. If a committee is not an "ad hoc" committee, or if it is an "ad hoc" committee, the members of which include members who are not Metro Wastewater JPA Board members, it is a standing committee subject to the requirements of the Brown Act.

² The date, time and location of meetings can be changed at the pleasure of the Finance Committee.

The Joint Powers Authority Proactively Addressing Regional Wastewater Issues

Chula Vista • Coronado • Del Mar • El Cajon • Imperial Beach • La Mesa • Lemon Grove Sanitation District
National City • Otay Water District • Poway • Padre Dam Municipal Water District
County of San Diego, representing East Otay, Lakeside/Alpine, Spring Valley & Winter Gardens Sanitation Districts

AGENDA ITEM 6

Consideration and Possible Action to
Approve Water Reliability coalition
Spring Reception Sponsorship



Save the Date!

*2nd Annual
Spring Reception*

Thursday, April 16th
4:00 P.M. - 7:00 P.M.

The Yard House
1023 4th Avenue
San Diego 92101

Sponsorship Opportunities Available!

Contact: Lani Lutar 619-838-9065 or

lanilutar@gmail.com



2nd Annual Reception Honoring Water Reuse Leaders & Advocates

Thursday, April 16, 2015 ♦ 4:00 p.m. – 7:00 p.m.
Yard House, 1023 4th Ave., San Diego, CA 92101

Sponsorship Opportunities

Title Sponsor \$10,000 – 1 Available

- Twenty (20) tickets to reception
- Opportunity to introduce keynote speaker and provide opening remarks
- Logo recognition as title sponsor on invitation and all collateral materials

WRC Supporting Membership Benefits Included:

- Premium logo recognition on home page of website
- Title Sponsorship and ten (10) tickets to the WRC Reuse Forum held in the fall

Presenting Sponsor \$5,000 – 3 Available

- Ten (10) tickets to reception
- Opportunity to introduce VIP guest speaker
- Logo recognition as presenting sponsor on invitation and all collateral materials

WRC Supporting Membership Benefits Included:

- Logo recognition on home page of website
- Presenting Sponsorship and five (5) tickets to the WRC Reuse Forum held in the fall

Supporting Sponsor \$2,500

- Five (5) tickets to reception
- Logo recognition as supporting sponsor on invitation and all collateral materials

WRC Supporting Membership Benefits Included:

- Logo recognition on member page of the website
- Two (2) tickets to the WRC Reuse Forum held in the fall

Community Sponsor \$1,000

- Two (2) tickets to reception
- Logo recognition as community sponsor on invitation

Reservation Form

Yes! I welcome the opportunity to support the Water Reliability Coalition Reception at the level indicated below:

Sponsorship and Ticket Information:

- ☐ Title Sponsor \$10,000
- ☐ Presenting Sponsor \$5,000
- ☐ Supporting Sponsor \$2,500
- ☐ Community Sponsor \$1,000

Contact Name: _____

Title: _____ Organization: _____

Phone: _____ Email: _____

Please note that sponsorship is non-refundable.

- ☐ Check enclosed. Check should be payable to San Diego County Taxpayers Association.

- ☐ Please charge my credit card. I authorize SDCTA, the Water Reliability Coalition's fiscal agent, to charge the credit card below in the amount of \$_____.

- ☐ Visa ☐ MasterCard ☐ Discover

Credit Card Number: _ _ _ _ - _ _ _ - _ _ _ - _ _ _ _

Expiration Date: _ _ _ _ _ Billing Zip Code: _ _ _ _ _

Name as it appears on Credit Card

Cardholder's Signature

- ☐ American Express: Please remit payment on the [EventBrite page](https://waterreliabilitycoalition.eventbrite.com):
<https://waterreliabilitycoalition.eventbrite.com>

Please return this form to the Water Reliability Coalition c/o SDCTA by **email** to lanilutar@gmail.com or **mail** at 707 Broadway Suite 905 San Diego, CA 92101.
Checks should be made payable to **San Diego County Taxpayers Association**.

AGENDA ITEM 7

Pure Water Program Update



Metro JPA

Overview of San Diego's Pure Water Program

March 5, 2015



San Diego Water/Wastewater Facts



**Provide services to
8th largest US city
& surrounding
area**

**1.3M water &
2.5M wastewater
customers from
15 agencies**

**Regulated by
Federal & State
agencies**

**USEPA,
State Water
Resources
Control Board**

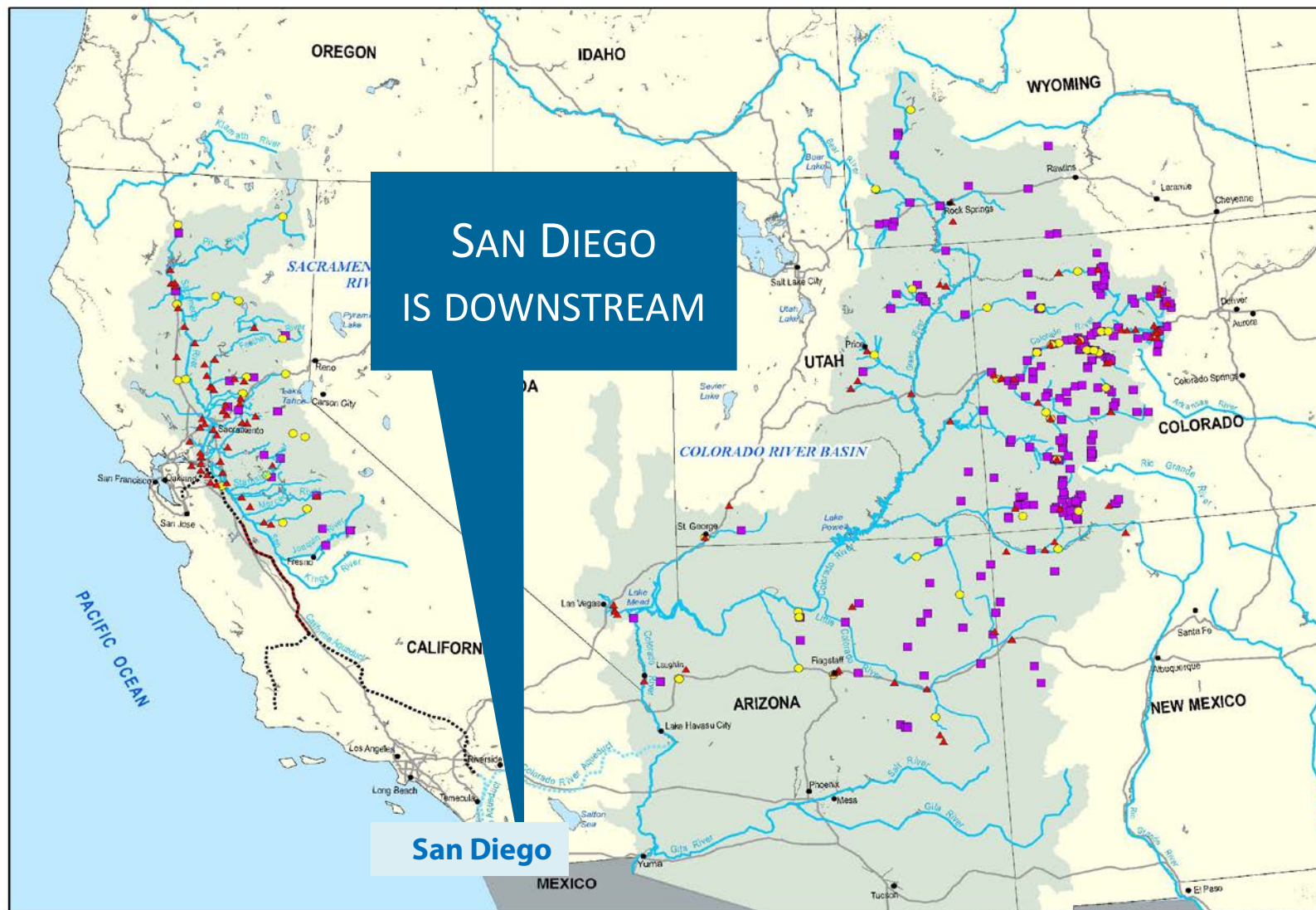
**~\$1B invested in
systems over last
5 years**

**More than
\$412M planned
capital projects
over next 2 years**

**Annual purchase
of imported
water (\$209M)
and facility
construction and
maintenance are
biggest costs**



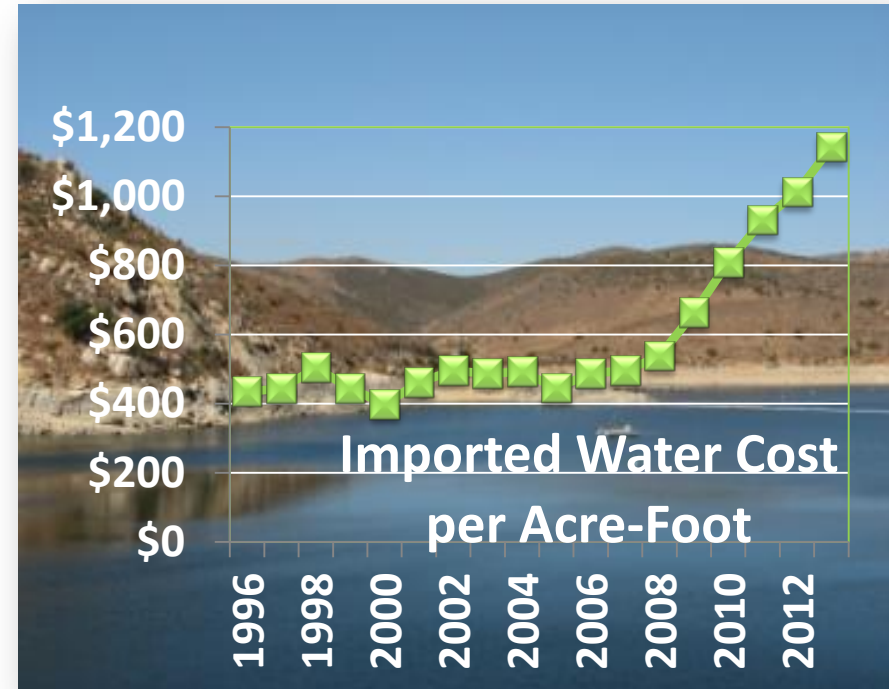
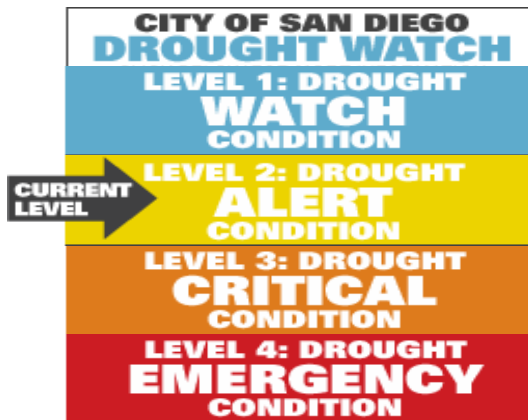
85% of Our Water is Imported





Numerous Water Challenges

- Limited local & imported supplies
- Recurring drought
- Population growth
- Bay Delta constraints
- Natural disaster risk
- Rising imported water costs



What is Being Done?

Regional:

- Water Conservation
- Desalination (SDCWA)



City of San Diego:

- Water Conservation
- Groundwater Development
- Recycled Water
- Potable Reuse





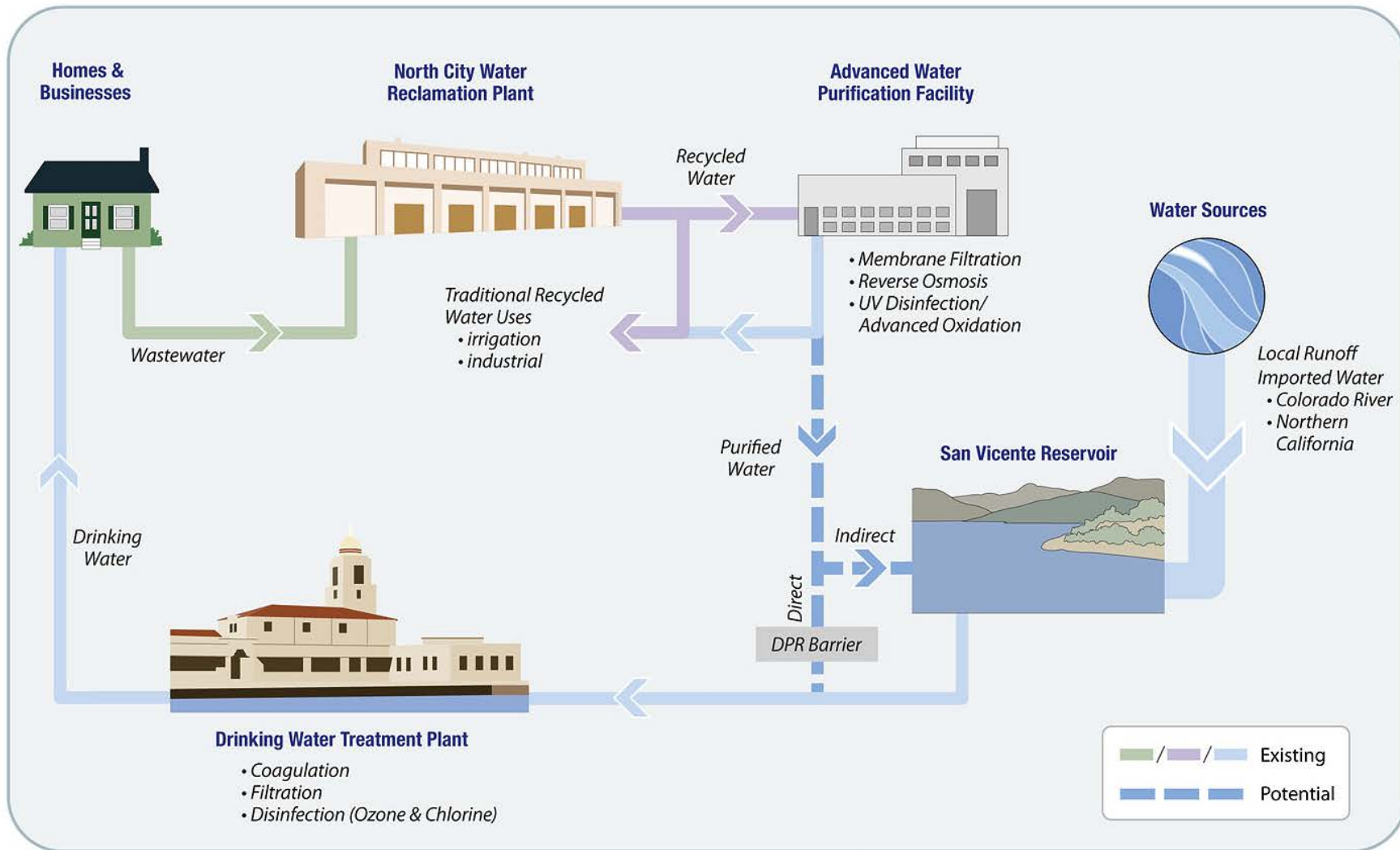
What is Pure Water San Diego?

- 20-year program to provide a safe, reliable and cost-effective drinking water supply for San Diego
- Uses proven water purification technology and is environmentally friendly
- Provides a locally controlled, drought-proof water supply
- Eliminates the need for expensive upgrades to the Point Loma Wastewater Treatment Plant





How Does This Process Work?





Pure Water San Diego Has Been Successfully Demonstrated

1 million

- Conducted
- Except
- Energy consumption approxi

Microfiltration & Ultrafiltration



CITY OF SAN DIEGO
Water Purification Demonstration Project
Project Report (Final Draft)
MARCH 2013

Project

met all standards

no distilled water

water and cost is not

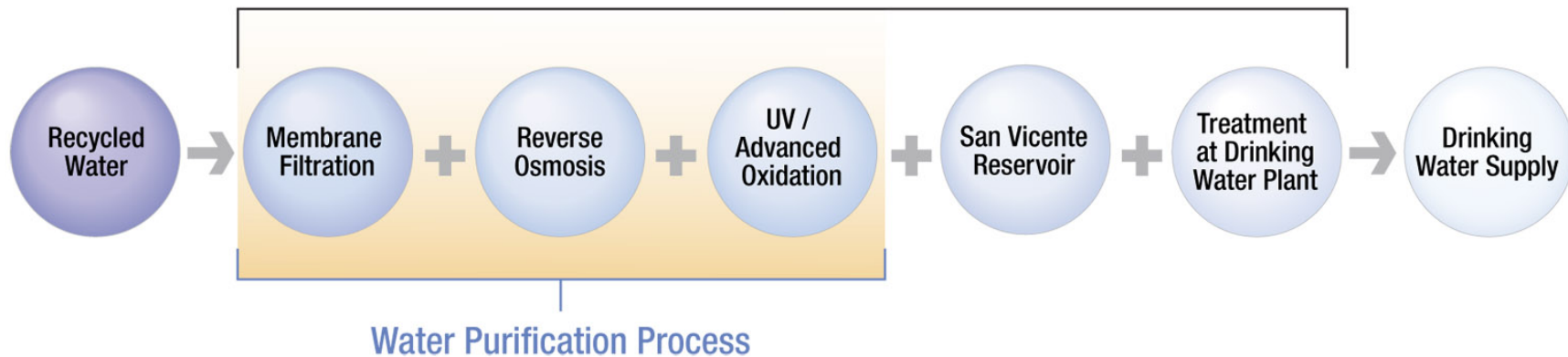
Advanced Oxidation/UV Light
Hydrogen Peroxide





WATER PURIFICATION PROCESS

Multi-Barrier Water Purification Steps



Microfiltration & Ultrafiltration



Reverse Osmosis



Ultraviolet Light / Hydrogen Peroxide



Independent Advisory Panel Verified



Experienced scientists & health professionals reviewed and evaluated research studies and treatment

George Tchobanoglous, Ph.D., P.E., Chair

Professor Emeritus, UC, Davis

Richard Gersberg, Ph.D., Vice-Chair

Interim Director, SDSU Graduate School of Public Health

Director, Coastal and Marine Institute, SDSU

Michael A. Anderson, Ph.D.

University of California, Riverside

Sunny Jiang, Ph.D.

University of California, Irvine

Richard Bull, Ph.D.

Consulting Toxicologist

MoBull Consulting (Richland, WA)

Joseph A. Cotruvo, Ph.D.

Principal

Joseph Cotruvo Associates (Washington, D.C.)

Michael P. Wehner

Director of Water Quality and Technology
Orange County Water District (Fountain Valley, CA)

James Crook, Ph.D., P.E.

Water Reuse Consultant (Boston, Massachusetts)

David R. Schubert, Ph.D.

The Salk Institute for Biological Studies

Audrey D. Levine, Ph.D., P.E., DEE

U.S. Environmental Protection Agency

Others Are Doing It Successfully

Orange County, CA



- Operating since 2008
- Places purified water into the groundwater basin
- Currently expanding its capacity

Fairfax, VA



- Operating since 1978
- Recycled water is added to a surface storage reservoir
- Potable water supply source for Fairfax County, VA



State & Federal Regulators Are Supportive

- September 7, 2012, California Department of Public Health approves the San Vicente Reservoir Augmentation Concept
- February 12, 2013, the Regional Water Board supports the City's efforts to develop the San Vicente Reservoir Augmentation Project





Developing Our Local Water Supply

Initial
phase
2023

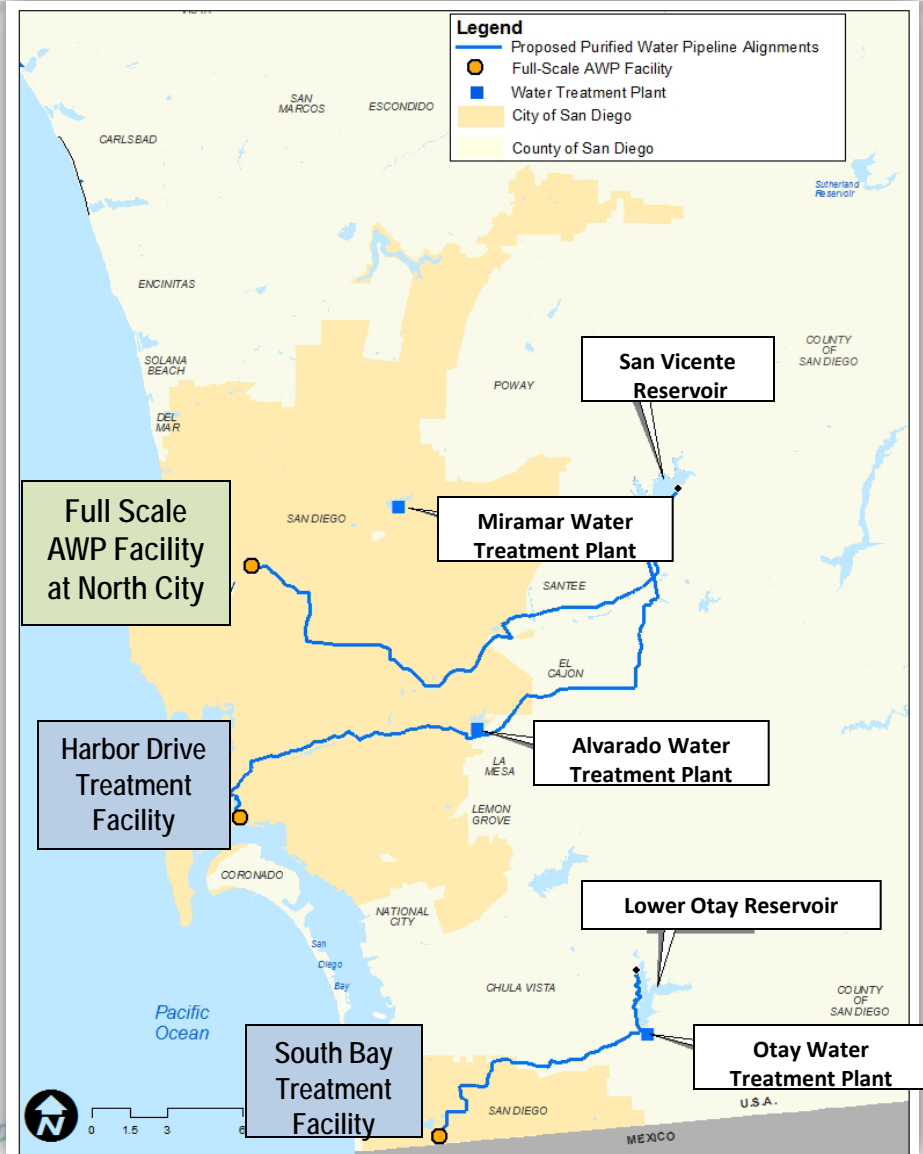
15 MGD

Wastewater will be purified at North City Plant and delivered to San Vicente Reservoir

Long-term
2035

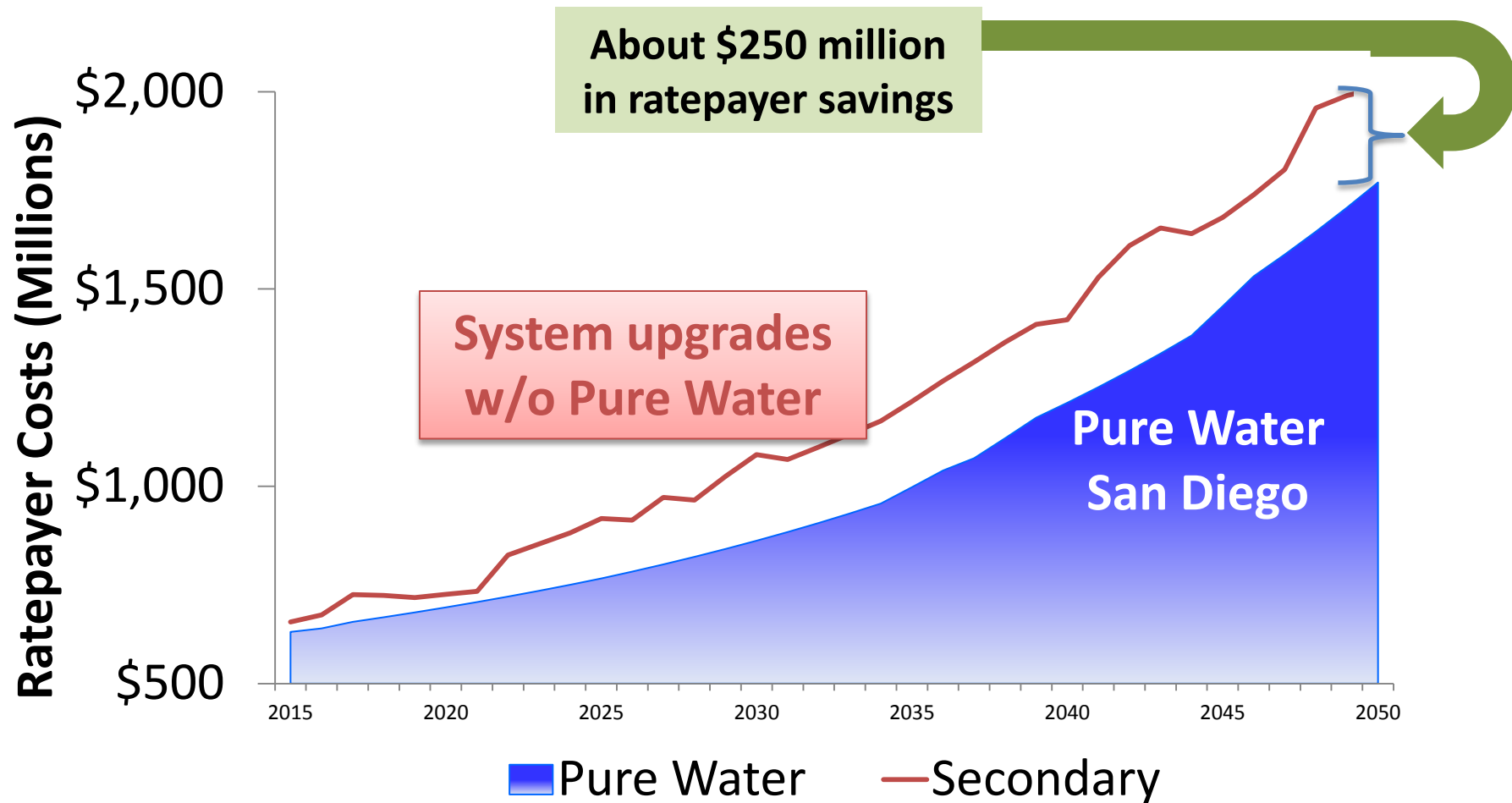
83 MGD

Wastewater will be purified at Harbor Drive Treatment Facility and South Bay Plant and delivered to San Vicente and Otay Reservoirs





Pure Water San Diego Saves Money





Who Supports Pure Water?

- Elected Officials
 - City Council Resolution, April 29, 2014
 - City Council Point Loma permit application approval, Nov. 18, 2014
- Environmental Groups
- Wastewater Participating Agencies
- Professional Engineering Community
- Water Reliability Coalition
- Business Community
- Independent Rates Oversight Committee





What Can I Do?

- Visit our website:
PureWaterSD.org
- Register for tours:
PureWaterSD.org/tours
- Join our mailing list or sign
a support card



Like us on
Facebook

Pure Water San Diego



Follow us on
Twitter

@PureWaterSD

Watch us on



purewatersd



Please check all that apply:

- ☐ I support the Pure Water San Diego Program.
- ☐ I would like to receive updates about Pure Water San Diego.
- ☐ I would like a presentation given to my organization.

Please send information to:

Name: _____ Organization: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ E-mail: _____

purewatersd@sandiego.gov • (619) 533-7572 • www.purewatersd.org



Questions?



AGENDA ITEM 8

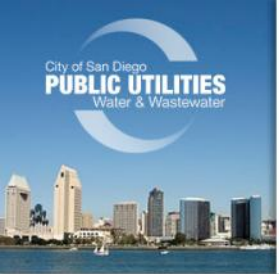
Pure Water Program – As Needed
Technical Services Agreement Task
Orders



METRO JOINT POWER AUTHORITY
PURE WATER – AS-NEEDED ENGINEERING
TECHNICAL SERVICES AGREEMENT WITH
MONTGOMERY WATSON HARAZ
(MWH)AMERICAS, INC.

JOHN HELMINSKI, ASSISTANT DIRECTOR
PURE WATER PROGRAM MANAGER
MARCH 5, 2015

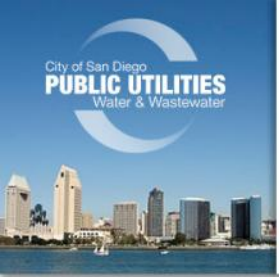
FEBRUARY 18, 2015



TASK ORDER #1 – PROGRAM START-UP

Sub-Tasks:

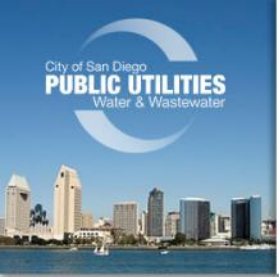
- Goals and objectives that build upon Pure Water’s mission/vision and key performance indicators for measuring progress and success
- PMO -Organizational charts
- Project delivery system
- Project control and Document management for Program monitoring, reporting, collaboration tools



TASK ORDER #1 – PROGRAM START-UP (CONT'D)

Sub-Tasks:

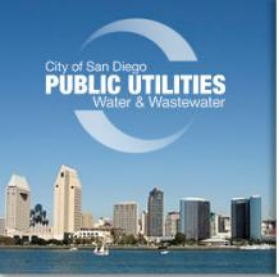
- Quality and value management plan for overall program
- Overall program risk assessment; risk identification, tracking, mitigation plan
- Plan for maximizing participation of emerging and small local business enterprises



TASK ORDER #1 – PROGRAM START-UP (CONT'D)

Sub-Tasks:

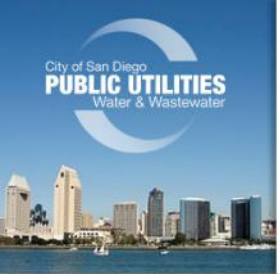
- Design Management – Guideline to monitor work performed by consultants
- Sustainability Plan for integrating sustainability concepts
- Public Outreach - Define project-specific outreach activities
- Pure Water Validation - Evaluate sequencing, packaging, prioritization of Pure Water projects



TASK ORDER #1 – PROGRAM START-UP (CONT'D)

Timeline:

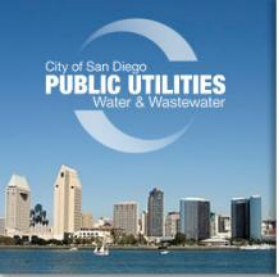
- Authorize MWH to begin work
 - January 26, 2015
- Task Completion
 - Mid June 2015



TASK ORDER #2 – PRELIMINARY DESIGN OF NORTH CITY UPGRADES

Key Components:

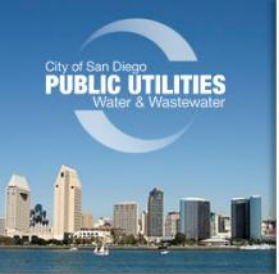
- North City Advanced Water Treatment Plant Preliminary Design
- North City Water Reclamation Plant Expansion Preliminary Design
- Advanced Water Treatment – Equipment Prequalification Testing
- North City Direct Potable Reuse (DPR) Pipeline Alignment Evaluations



TASK ORDER #2 – PRELIMINARY DESIGN OF NORTH CITY UPGRADES (CONT'D)

Timeline:

- Finalize scope and fee negotiations
 - Mid March 2015
- Authorize MWH to begin work
 - Late March 2015
- Completion – 18 to 24 Months
 - Late 2016/Early 2017



Environmental Review Process

- Environmental Review
 - Development Services Department
- Programmatic Environmental Impact Report
 - Notice of Preparation of Programmatic EIR
 - Distributed on November 24th 2014
 - Public Scoping Meetings held on December 9th and 11th 2014.
- Release Draft Programmatic EIR – Jan 2016
- Certification of Programmatic EIR – Sept 2016

Questions?



Pure Water San Diego Baseline Startup Workplan

Task No. & Name		Task Leads		Feb 2	Feb 9	Feb 16	Feb 23	Mar 2	Mar 9	Mar 16	Mar 23	Mar 30	Apr 6	Apr 13	Apr 20	Apr 27	May 4	May 11	May 18	May 25	Jun 1	Jun 8	Jun 15	
				Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
1	Task Order Management	Julie L. Labonte Peggy Umphres	Kickoff Meeting and PXP		Resource Management, Weekly Progress Meetings, Monthly Status Meetings, Invoicing, Status Reporting																			
2	Program Goals and Objectives	Liz Barat Julie L. Labonte	Task Group Formation / Initial Discussion of Goals & Objectives	<div><div>☑Team Chartering and Goals & Objectives Workshop (WS1.2.1)☑</div></div>	<div>Draft Team Charter and Revise Program Mission and Goals & Objectives</div>	<div><div>☐Final Team Charter and Goals & Objectives Tech Memo (TM1.2.1)☐</div></div>															Legend			
3	PMO Organization	John Helminski Julie L. Labonte Peggy Umphres	Task Group Formation / Initial Discussion of PMO Logistics and Org Structure	Develop Program Organization Chart	Develop Roles and Responsibilities	<div><div>☑PMO Organization Structure Workshop (WS1.3.1)☐</div></div>	Identify Staffing Needs and Perform Gap Analysis	<div><div>☑Staffing Needs and Gap Analysis Workshop (WS1.3.2)☐☐</div></div>	<div><div>☐PMO Organization Tech Memo (TM1.3.1)☐</div></div>	Develop Decision Making Process	Develop Issue Resolution Process	Develop Knowledge Transfer/Training Process	<div><div>☑Decision Making, Issues, Know Mgmt and O&M Workshop (WS1.3.3)☐☐</div></div>	<div><div>☐Decision Making, Issues, Know Mgmt and O&M Tech Memo (TM1.3.2)☐</div></div>						<div><div>☐Preliminary Doc.</div><div>1st Draft Submitted</div><div>Deliverable</div><div>Final Draft Submitted</div><div>City Acceptance</div></div>				
4	Project Delivery System	Amy Dorman Karen Ditz					Task Group Formation / Initial Discussion of PDS and Existing SOPs	Assess Existing City SOPs for Capital Project Delivery and Develop PDS Model			<div><div>☑Initial PDS Workshop (WS1.4.1)☐</div></div>	Develop Recommendations on Existing SOPs and Refine PDS Model		Define Program Governance Structure and Outline Stage Gates/Decision Points		<div><div>☐Final PDS Workshop (WS1.4.2)☐</div></div>	Revise PDS Model	<div><div>☐PDS, Program Governance, Project Delivery SOPs Tech Memo (TM1.4.1)☐</div></div>						
5	Project Controls & Document Management	Tung Phung Marvin Larson	Task Group Formation / Initial Discussion of Project Controls	Review Existing Systems & Tools and Initiate Design of Collaboration Portal			<div><div>☑Assessment Results and Collaboration Portal Workshop (WS1.5.1)☐</div></div>	<div><div>☐Assessment Results and Collaboration Portal Tech Memo (TM1.5.1)☐</div></div>	Develop WBS and Schedule Templates				<div><div>☑WBS and Schedule Template Workshop (WS1.5.2)☐☐</div></div>	<div><div>☐WBS and Schedule Template Tech Memo (TM1.5.2)☐</div></div>	Design Program Dashboard & Reports and Implement Collaboration and Documentation Management System	<div><div>☑Dashboards and Report Workshop (WS1.5.3)☐☐</div></div>	<div><div>☐Dashboards and Reports Tech Memo (TM1.5.3)☐</div></div>			<div><div>☐Scheduled</div><div>Advanced Materials Sent</div><div>Workshop</div><div>Meeting Held</div><div>Final Minutes Issued</div></div>				
6	Quality and Value Management	Amer Barhoumi Jeff Schulz George Bartolomei											Task Group Formation / Initial Discussion on Quality and Value Management	Develop Quality and Value Management Approach/Plan		<div><div>☑Quality and Value Management Workshop (WS1.6.1)☐</div></div>	Revise Quality and Value Management Approach/Plan		<div><div>☐Quality/Value Management Tech Memo (TM1.6.1)☐</div></div>					
7	Risk and Change Management	John Helminski Jeff Schulz	Task Group Formation / Initial Discussion on Risk and Change Management	Assess Program Risks with Potentially Significant Impact and Develop Baseline Program Risk Register			<div><div>☑Program Risk Assessment Workshop (WS1.7.1)☐</div></div>	<div><div>☐Baseline Program Risk Register Tech Memo (TM1.7.1)☐</div></div>	Develop Risk and Change Management Approach/Plan		<div><div>☑Risk and Change Management Workshop (WS1.7.2)☐</div></div>	Revise Risk and Change Management Approach/Plan		<div><div>☐Risk and Change Management Tech Memo (TM1.7.2)☐</div></div>							<div><div>☑Complete</div></div>			
8	Small Business Development	Teri Juybari Laura Warner							Review of EOCP Requirements	Task Group Formation / Initial Discussion of EOCP and Small Business Development	Confirm Program Small Business Goals	Create Small Business Development Approach	<div><div>☑Small Business Development Workshop (WS1.8.1)☐</div></div>	Small Contractor and E/SLBE Outreach/Discussions			<div><div>☐Small Business Development Tech Memo (TM1.8.1)☐</div></div>							
9	Design Management	Amer Barhoumi Peggy Umphres				Task Group Formation / Initial Discussion of Design Management	Review Current City Design Management Practices	Perform a Needs Assessment and Gap Analysis	<div><div>☑Design Management Guidelines Workshop (WS1.9.1)☐</div></div>	Develop Design Management Guidelines	<div><div>☐Design Management Tech Memo (TM1.9.1)☐</div></div>										Activity			
10	Sustainability	John Helminski Emery Myers										Task Group Formation / Initial Discussion on Sustainability	Review City Sustainability Standards and Goals	Develop Sustainability Approach for Pure Water			<div><div>☑Sustainability Workshop (WS1.10.1)☐☐</div></div>	<div><div>☐Sustainability Tech Memo (TM1.10.1)☐</div></div>						
11	Public Outreach and Stakeholder Engagement	Brent Eidson Julie L. Labonte Peggy Umphres											Task Group Formation / Review of Existing Plan and Overall Strategy	<div><div>☑Public Outreach and Stakeholder Engagement Plan Workshop (WS1.11.1)☐☐</div></div>	<div><div>☐Public Outreach and Stakeholder Engagement Tech Memo (TM1.11.1)☐</div></div>									
12	Program Management Plan (PMP)	Peggy Umphres											Develop PMP Outline	Develop Draft PMP Document					<div><div>☐Draft PMP☐</div></div>	City Review of Draft PMP	Revise PMP	<div><div>☐Final PMP☐</div></div>		
13	Pure Water Validation	Amy Dorman Amer Barhoumi Ed Wetzel	Task Group Formation / Review of Previous Reports and Studies	Review project scopes, overall program schedule, regulatory landscape and key decision pts	Develop Proposed Program Implementation Strategy for North City	<div><div>☑Program Implementation Strategy Workshop (WS1.13.1)☐</div></div>	<div><div>☐Program Implementation Strategy Tech Memo (TM1.13.1)☐</div></div>	Evaluate Project Scopes, Construction Packages, and Delivery Methods			<div><div>☑Project Scopes, Packages, and Delivery Methods Workshop (WS1.13.2)☐☐</div></div>	<div><div>☐Project Scopes, Packages, and Delivery Methods Tech Memo (TM1.13.2)☐</div></div>	Develop Project Conceptual Cost Estimates and Cost-Loaded P6 Schedules		<div><div>☑Conceptual Cost Estimates and Cost-Loaded Schedule Workshop (WS1.13.3)☐</div></div>	Refine Project Scopes, Cost Estimates and Cost-Loaded P6 Schedules		<div><div>☐Pure Water Baseline Scope, Schedule and Budget Tech Memo (TM1.13.3)☐</div></div>						

AGENDA ITEM 10

MetroTAC Update/Report

MetroTAC
2014/15 Work Plan
December 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
Ebola Protocol for Protection of Wastewater Staff	11/14: Members of Metro TAC discussed their concerns over protecting their wastewater crews from exposure to viruses such as Ebola. A recent panel of AWWA experts came to a conclusion that there are no current guidelines available from the CDC. Ann Sasaki stated that she will find if San Diego has a protocol on this and report back. It was suggested that ADS might have a protocol and should be contacted. SCAP has not released anything as well. 12/14: Tom Howard reported that the CDC has provided guidelines and will provide a copy of it to be included in the December minutes.	Mike Obermiller Tom Howard
SDG&E Rate Plan	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.	Paula de Sousa
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

MetroTAC Items	Description	Subcommittee Member(s)
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. 12/14: Meeting No. 53 minutes included in December Metro TAC agenda.	Bob Kennedy Greg Humora
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: Measures are being taken through the Attorney General's office to require Drug Stores to take back unused drugs on a national level.	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

MetroTAC Items	Description	Subcommittee Member(s)
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
Padre Dam Mass Balance Correction	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: PA Attorney group has submitted a letter to San Diego and Padre Dam outlining a proposed settlement.	Rita Bell Karyn Keese
Waiver and Recycled Water Study Implementation	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.	Greg Humora Leah Browder Scott Tulloch Karyn Keese
City of San Diego Recycled Water Pricing Study	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	Karyn Keese Rita Bell
Pure Water Program Cost Allocation	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 every two week basis.</i>	Greg Humora Leah Browder Scott Tulloch Rick Hopkins Roberto Yano Kristen Crane Al Lau Bob Kennedy Karyn Keese

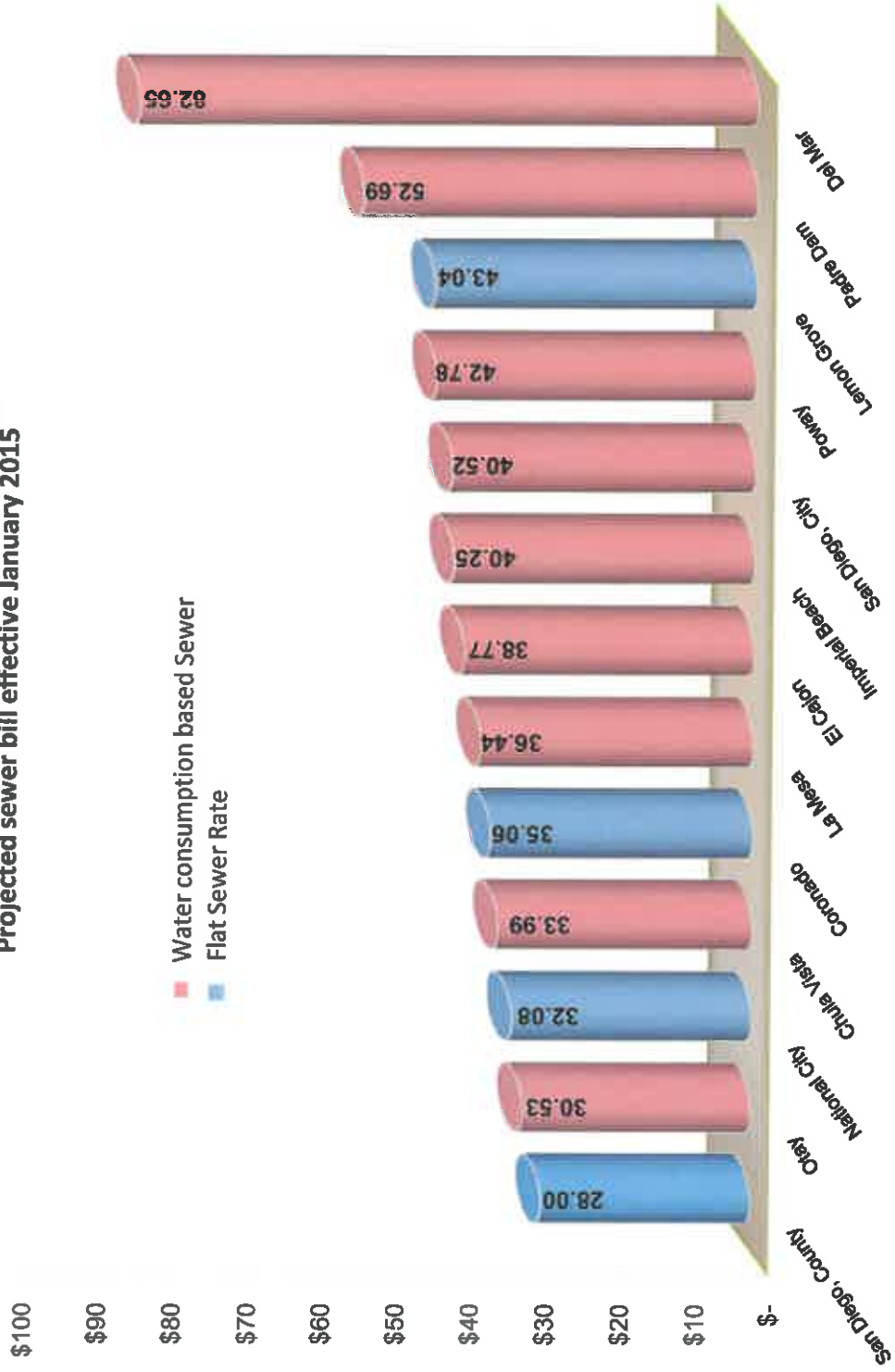
MetroTAC Items	Description	Subcommittee Member(s)
Board Members' Items		
Rate Case Items	1/12: San Diego is in the process of hiring a consultant to update their rate case. As part of that process, Metro TAC and the Finance Committee will be monitoring the City's proposals as they move forward. 6/12: 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)
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**



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 1/19/2015

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	7/25/14
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	9/1/14
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 11

Point Loma Permit Renewal Update

Point Loma Permit/Potable Reuse KEY MILESTONE DATES



02/26/2015

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
04/16/2014	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 at a concentration limits.
04/23/2014	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.
February	First draft of legislative language	Draft prepared
February	Seek Congressional sponsor for legislation (Issa/Davis ?)	Need to define secondary equivalency 1st
02/24/2013	Imperial Beach outfall meeting	Halla agreed to look at additional potable reuse to reduce south bay discharge
03/05/2014	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
03/07/2014	Presentation to SANDAG Regional Planning Committee	Presentation was well received
03/27/2014	San Diego County Water Authority Board Meeting	CWA voted to delay changes in cost allocations until 2016
06/30/2014	Complete cost analysis and rate impact review Finalize cost allocation method	Target of Feb 15 to finalize
8/8 - 10/8	Agency presentations	
10/08/2014	City of San Diego Environmental Committee	Consideration of Pt Loma Permit
10/16/2014	Metro Commission - VOTE on Supporting Permit	
11/18/2014	City of San Diego City Council Meeting	Consideration of Pt Loma Permit and Side Agreement. Passed 9-0
Nov-April 2015	Refine cost allocation	Scheduled to meet every two weeks
January	Submit NPDES Permit to the Environmental Protection Agency	Submitted!
	Prepare proposed lang for administrative fix to Clean Water Act	
	Be ready to provide lang for legislative fix to Clean Water Act	
03/04/2015	Stakeholders meeting	

Milestone Progress Dashboard

