



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

AGENDA

**Thursday, October 6, 2016
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 [September 1, 2016](#) **(Attachment)**
- X 5. **INFORMATION:** LETTER SENT TO CITY OF SAN DIEGO FROM METRO WASTEWATER JPA REQUESTING TO BE ADDED TO THE MAILING LIST FOR ALL CEQA AND BROWN ACT MEETING NOTICES RELATED TO THE PURE WATER PROGRAM (Greg Humora) **(Attachments)**

October 6, 2016

Metro Commission/Metro
Wastewater JPA Regular
Meeting Agenda

- X 6. **ACTION** – CONSIDERATION AND POSSIBLE ACTION TO APPROVE
THE SOCIAL MEDIA POLICY (Alex Heide) (**Attachment**)
- X 7. **UPDATE:** PURE WATER PROGRAM UPDATE
- A. Pure Water Program (John Helminski/Brent Eidson)
 (Attachment)
- i) Potable Reuse Regulatory Framework
- ii) Project Delivery, Schedule & Miramar Decision
- iii) Ongoing Research and Testing
- iv) Co-Generation/Bio Solids
- v) Operator Readiness
- vi) Point Loma Permit
- vii) Public Outreach
- B. Annual Planning Estimates and Pure Water Phase I Cost
 Allocation (Lee Ann Jones-Santos) (**Attachment**)
- C. Program EIR Update (Keli Balo) (**Attachment**)
8. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO CALL A
SPECIAL MEETING OF THE METRO COMMISSION/METRO
WASTEWATER JPA ON THURSDAY OCTOBER 20, 2016 TO DISCUSS
AND TAKE POSSIBLE ACTION ON AN AGREEMENT WITH AECOM
FOR DESIGN ENGINEERING SERVICES FOR MORENA PUMP
STATION AND CONVEYANCE SYSTEM; MWH CONTRACT
AMENDMENT 1; AGREEMENT WITH CH2M HILL ENGINEERS, INC.
FOR DESIGN ENGINEERING SERVICES FOR THE NORTH CITY
WATER RECLAMATION PLANT EXPANSION AND INFLUENT
CONVEYANCE PROJECT; AMENDMENT TO SOLE SOURCE
AGREEMENT FOR SPECIAL COUNCIL FOR HAWKINS DELAFIELD
AND WOOD (HDW) (Greg Humora/John Helminski)
- X 9. METRO TAC UPDATE/REPORT (**Attachment**) (Greg Humora)
- X 10. POINT LOMA PERMIT RENEWAL UPDATE (**Attachment**) (Greg Humora)
11. IROC UPDATE (Vice Chair Jones)
12. FINANCE COMMITTEE (John Mullin)
13. REPORT OF GENERAL COUNSEL (Paula de Sousa Mills)
14. PROPOSED AGENDA ITEMS FOR THE NEXT METRO
COMMISSION/METRO WASTEWATER JPA MEETING **November 3,
2016**

15. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

16. 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) 548-2934 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 2016 Meeting Schedule

January 7, 2016	February 4, 2016	March 3, 2016
April 7, 2016	May 5, 2016	June 2, 2016
July 7, 2016	August 4, 2016	September 1, 2016
October 6, 2016	November 3, 2016	December 1, 2016

Attachment 4
Minutes of September 1, 2016



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

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

**September 1, 2016
DRAFT Minutes**

Chairman Peasley 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	
City of Coronado	Bill Sandke		Michael Woiwode
City of Del Mar	Sherryl Parks	X	
City of El Cajon	Tony Ambrose	X	Dennis Davies
City of Imperial Beach	Brian Patrick Bilbray		
City of La Mesa	Bill Baber		
Lemon Grove Sanitation District	Jerry Jones	X	
City of National City	Jerry Cano		Albert Mendivil
City of Poway	John Mullin	X	
County of San Diego	Dianne Jacob		Dan Brogadir
Otay Water District	Jose Lopez	X	
Padre Dam MWD	Jim Peasley	X	
Metro TAC Chair	Greg Humora	X	

Others present: Metro JPA Assistant General Counsel Steve Martin; Metro JPA Secretary Lori Anne Peoples; Roberto Yano – City of Chula Vista; Ed Walton – City of Coronado; Yazmin Arellano, Dennis Davies – City of El Cajon; Dexter Wilson – Lemon Grove; Bob Kennedy of Otay Water District; Al Law and Augie Scalzetti - Padre Dam MWD; Alexander Heide – City of Poway; Halla Razak, John Helminski, Lee Ann Jones-Santos, Edgar Patino, Tung Phung, Seth Gates, Peter Vroom - City of San Diego Public Utilities; Tom Zeleny – Deputy City Attorney - City of San Diego;

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Vice Chair Jones led the pledge.

3. PUBLIC COMMENT

None.

**4. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES
OF THE REGULAR MEETING OF June 2, 2016**

ACTION: Upon motion by Vice Chair Jones, seconded by Commissioner Mendivil, the minutes were approved by unanimous vote.

Item 7 was heard here.

**5. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE SCCWRP
– 9TH AMENDMENT**

Peter Vroom provided a brief power point presentation noting that there would be a annual increase starting in FY 2018 through FY 2021.

ACTION: Upon motion by Vice Chair Jones, seconded by Commissioner Mullin, the amendment was approved by unanimous vote.

6. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE A RESOLUTION OF THE BOARD OF DIRECTORS OF THE METRO WASTEWATER JPA ADOPTING AN AMENDED CONFLICT OF INTREST CODE PURSUANT TO THE POLITICAL REFORM ACT OF 1974

Metro JPA Assistant General Counsel Steve Martin provided a brief verbal overview of the item noting that this was a non-substantive amendment.

ACTION: Motion by Commissioner Mendivil, seconded by Vice Chair Jones, the resolution was approved by unanimous vote.

Item 7 was heard after Item 4 – Minutes

7. INFORMATION: PURE WATER ACTION SCHEDULE

John Helminski, Assistant Director, City of San Diego Public Utilities Department provided a brief verbal overview of the schedule provided which showed the dates the items would be presented to Metro TAC and Metro JPA. It reflected the following:

	<u>TAC</u>	<u>JPA</u>
1. Pure Water Update:	September 21, 2016	October 6, 2016
Potable Reuse Regulatory Framework		
Project Delivery, Schedule & Miramar Decision		
Ongoing Research and Testing		
Operator Readiness		
Point Loma Permit		
Public Outreach		
2. Cogeneration Project Update	September 21, 2016	October 6, 2016
3. Program Environmental Impact Report	September 21, 2016	October 6, 2016
4. Cost Allocation Process	October 6, 2016	January 5, 2017
5. Rate Impact for FY 19 through 23	May 17, 2017	June 1, 2017

8. METROTAC UPDATE/REPORT

MetroTAC Chair Humora stated that the TAC had met on August 17, 2016 and had discussion on the prior item expressing concerns with changes that had occurred during design as neither they nor the JPA had received a detailed update with reasons for the change. They requested the City of San Diego bring a detailed outline of the process and dates to provide a comfort level and show that they are proceeding in an efficient manor. They also need to dig down and under the thought process and make sure the PAs thoroughly understand it because at the end of the day, the big concern of everyone is the rate impacts.

9. POINT LOMA PERMIT RENEWAL UPDATE:

MetroTAC Chairman Humora stated that he had nothing to additional other than they are working on providing additional information on costs but no information on the permit itself.

10. IROC UPDATE

Metro JPA IROC Representative Jones stated that at the last meeting there were presentations/discussions on the Help program for low income households; PUD is working on their 5 year strategic plan and preparation of an annual report and work plan which does not have much impact to the JPA and that the IROC has quite a few vacancies but the seats are being filled.

11. FINANCE COMMITTEE

Finance Committee Chair Mullin stated the Finance Committee had received the audit for FY 2014. The bottom line was that they received an unqualified audit after extensive review and the largest error was the bill for the audit itself. Another item to note is that the PAs reserve was short of the 45 day requirement per the Admin Protocol so as done in the past, the necessary individual PA contribution was withheld in order to be in compliance. This can be found on Table B of the reconciliation. In closing, the Finance Committee recommends the audit be referred to the JPA for approval.

ACTION: CONSIDERATION AND POSSIBLE ACTION ON SCHEDULE OF ALLOCATION FOR BILLING TO METROPOLITAN WASTEWATER UTILITY AND INDEPENDENT AUDITORS REPORT (EXHIBIT E AUDIT) FOR FISCAL YEAR 2014

ACTION: Motion by Commissioner Miesen for approval of the FY 2014 Exhibit E Audit, seconded by Vice Chair Jones, the motion was approved by unanimous vote.

12. REPORT OF GENERAL COUNSEL

Assistant General Counsel Martin stated that bills were in the middle of being pushed through to the Governor and they have until the end of September to pass. They will review them and bring anything of importance back. Senate Bill 1298 which was the move to include storm water in the definition of sewer had been pulled.

13. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING OF October 6, 2016.

None.

14. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

There were none.

15. ADJOURNMENT

At 12:35 p.m., there being no further business, Commissioner Peasley declared the meeting adjourned.

Recording Secretary

Attachment 5
Letter sent to City of San Diego
Requesting to be Added to Mailing
List for CEQA and Brown Act
Meeting Notices Related to the Pure
Water Program



September 12, 2016

Myra Herrmann, Environmental Planner
City of San Diego Development Services Center
1222 First Avenue, MS 501
San Diego, CA 92101

Elizabeth Maland, City Clerk
City of San Diego
202 C St., Second Floor
San Diego, CA 92101

Re: Request for Notice of Pure Water San Diego Program No. 438188

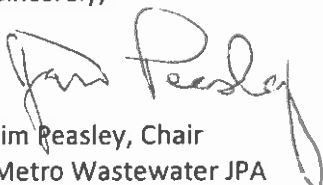
Dear Ms. Herrmann and Ms. Maland:

As permitted under the California Environmental Quality Act ("CEQA") and the Ralph M. Brown Act, the Metro Wastewater Joint Powers Authority ("JPA") requests that it be added to the mailing list(s) for any and all notices related to the Pure Water San Diego Program No. 438188, SCH No. 2014111068 ("Project"). This specifically includes a request that copies of any and all CEQA notices as well as any and all Brown Act public meeting and/or hearing notices for the Project – including those that the City of San Diego may believe are exempt – be provided to Metro Wastewater JPA on a forward-going basis. The satisfaction of this written request is required both by CEQA (Public Resources Code, § 21092.2) and the Ralph M. Brown Act (Government Code, § 54954.1). Please send copies of any and all such notices to the following:

Metro Wastewater JPA
Attn: Lori Anne Peoples
Board Secretary
276 Fourth Avenue
Chula Vista, CA 91910
Cell (619) 548-2934

Thank you for your attention to this matter and for adding the above-referenced address to the CEQA and Ralph M. Brown Act notices mailing lists for the Project.

Sincerely,



Jim Peasley, Chair
Metro Wastewater JPA

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

Attachment 6

Social Media Policy

METRO JPA/TAC
Staff Report
Date: October 6, 2016

Project Title: Social Media Policy

Requested Action: Approval of policy, and provide direction to the Social Media Committee on scope of social media activities.

Recommendations: Approve the requested action

Metro TAC:	Recommendation of approval from the Metro Tac.
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IROC:	N/A
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Prior Actions: (Committee/Commission, Date, Result)	N/A
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Fiscal Impact:

Is this projected budgeted?	Yes ____ No ____
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Cost breakdown between Metro & Muni:	N/A
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Fiscal impact to the Metro JPA:	N/A
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Capital Improvement Program:

New Project?	Yes ____ No ____ N/A __X__
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Existing Project?	Yes ____ No ____ Upgrade/addition ____ Change ____
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Previous TAC/JPA Action:

Additional/Future Action:

N/A

City Council Action:

N/A

Background:

In June 2016, the TAC formed a social media committee. The Social Media Committee, at the direction of the Commissioners, was requested to create a social media policy.

The Social Media Policy was created by the committee to address the Best Management Practices for the use social media. The purpose of any social media site that the JPA may use is to disseminate information from the JPA, about the JPA, to members of the public. The goal of the JPA's use of social media sites is to serve as an online information source focused on JPA issues, projects, news, and events. The JPA's social media activities will act as one-way communication, and will not serve as a public forum. The Policy sets forth guidelines, procedures, general conditions, and restrictions for the use of social media.

Discussion:

In the creation of the social media policy, the research of the Social Media Committee found that several Joint Powers Authorities contract out the use of social media. The reason that these agencies typically contract out the use of social media is for the following reasons; (1) Ability to provide much more regularity to social media than a part-time employee; (2) More able to be

responsive to social media comments and questions; (3) Better ability to create content; (4) Ability to provide continuity of service and redundancy.

The anticipated cost of a contractor to provide social media related support is between \$900 - \$4,500 per month, depending on the level of service that is requested of a contractor

An example of possible activities of a \$900 per month contract are as follows:

1. Social Media Campaign
2. Content Creations
3. Social Media Monitoring
4. Social Media Engagement
5. Postings on both Facebook and Twitter at least five times per month.

The Social Media Committee is requesting direction on two main components:

1. Should the JPA contract out social media services?
2. What is the expected scope of activities that is expected on social media?

Bid Results: *If bidding was done provide bidding format and results*

PURPOSE

This Social Media Policy ("Policy") establishes guidelines for the establishment and use by the Metro Wastewater Joint Powers Authority ("JPA") through its authorized employees and/or contractors of social media sites. The purpose of using Metro JPA social media sites is to disseminate information from the JPA, about the JPA, to members of the public.

The goal of the JPA's use of social media sites is to serve as an online information source focused on JPA issues, projects, news, and events. The JPA's social media activities will act as one-way communication, and will not serve as a public forum.

The JPA has an overriding interest and expectation in deciding what is "spoken" on behalf of the JPA on JPA social media sites. Therefore, all postings should be in accordance with the guidelines set below.

DEFINITIONS

1. "Social media sites" means content created by individuals, using accessible, expandable, and upgradable publishing technologies, through and on the Internet. Examples of social media include, but are not limited to, Facebook, Twitter, Blogs, RSS, YouTube, LinkedIn, and Flickr.
2. "Board" means the appointed members of the Board of the Metro JPA.
3. "Employees" means authorized employees of the JPA member agencies, as the JPA has no employees of its own, and activities and services of the JPA are performed by the Board, authorized employees of the JPA member agencies and/or JPA contractors.
4. "JPA social media sites" means social media sites which the JPA establishes and maintains, and over which it has control over all postings, except for advertisements or hyperlinks by the social media site's owners, vendors, or partners. JPA social media sites shall supplement, and not replace, the JPA's required notices and standard methods of communication.
5. "Posts" or "posting" means information, articles, pictures, videos, or any other form of communication posted on a JPA social media site.
6. "Comments" include information, articles, pictures, videos, or any other form of communicative content posted on a JPA social media site.

POLICY

1. The JPA's official website at <https://www.metrojpa.org> (or any other domain owned operated or maintained by the JPA) will remain the JPA's primary means of internet communication.

2. JPA social media sites should make clear that they are maintained by the JPA and that they follow the JPA's Social Media Policy.
3. Each JPA social media site shall include an introductory statement which clearly specifies the purpose and topical scope of the social network site. Where possible, social media sites should link back to the official JPA website for forms, documents and other information.
4. The JPA shall use social media sites as regularly as possible and in conjunction with other established JPA communication tools.
5. JPA social media sites shall comply with usage rules and regulations required by the site provider, including privacy policies.
6. JPA social media sites shall be managed consistent with the Brown Act, the Political Reform Act, and the California Elections Code. Board Members shall not respond to any published postings, or use any JPA sponsored social media site to respond to, blog or engage in serial meetings, or otherwise discuss, deliberate, or express opinions on any issue within the subject matter jurisdiction of the JPA, or for any political purpose. Board members must keep their social media presence separate from the JPA and other Board members' sites. Posts from JPA social media sites not pertaining to the subject matter jurisdiction of the body may be shared on their personal social media sites but no comments from Board officials are permitted on JPA owned, maintained, or operated social media sites.
7. All JPA social media sites shall adhere to applicable local, state, and federal laws regulations and policies. This includes adherence to established laws and policies regarding copyright, records retention, First Amendment, privacy laws, nondiscrimination and harassment laws, acceptable use of JPA owned or controlled digital equipment, internet access, and information security policies established by the JPA.
8. JPA social media sites are subject to the California Public Records Act. Any content maintained in a social media format that is related to JPA business, including a list of subscribers, posted communication, and communication submitted for posting, may be a public record subject to public disclosure.
9. Employees and/or contractors representing the JPA via JPA social media sites must conduct themselves at all times as a representative of the JPA and in accordance with all JPA policies.
10. All JPA social media sites shall utilize authorized JPA contact information for account set-up, monitoring, and access. The use of personal email accounts or phone numbers by any employee and/or contractors are not allowed for the purpose of setting-up, monitoring, or accessing a JPA social media site. Employees should use the official email and contact information of their employing member agency.

11. JPA social media sites may contain content, including but not limited to, advertisements or hyperlinks over which the JPA has no control. The JPA does not endorse any hyperlink or advertisement placed on JPA social media sites by the social media site's owners, vendors, or partners.
12. If a social media site allows the administrator to limit the type of advertising that will appear on the JPA's page, this feature should be enabled.
13. The Board reserves the right to change, modify, or amend all or part of this policy at any time.
14. The JPA reserves the right to terminate any JPA social media site at any time without notice.

PROCEDURE

1. The establishment and use of social media sites are subject to approval by the Board. Upon approval, JPA social media sites shall bear the name and/or official logo of the JPA. The Board has the authority to establish and/or terminate social media accounts and pages.
2. The Board Secretary shall maintain a list of all JPA social media sites, including login and password information, to allow for the immediate alteration or removal of content that is inappropriate or inconsistent with JPA policy.
3. A coordinator, as designated by the Board, will monitor content on JPA social media sites to ensure adherence to both the JPA's Social Media Policy and the interest and goals of the JPA.
4. JPA social media sites shall be established using only an authorized e-mail address of a JPA member agency.
5. Employees and/or contractors representing the JPA on social media sites shall conduct themselves at all times as a professional representative of the JPA and shall comply with all JPA policies.
6. Employees and/or contractors authorized to post to the JPA's social media sites shall not share personal information about himself or herself, or any other employee or contractor.
7. JPA social media sites shall clearly state that such sites are maintained by the JPA and that the sites comply with the JPA's Social Media Policy. Where possible, this Policy shall be displayed to users on each social media site or made available by hyperlink.
8. JPA social media passwords shall not be shared with anyone not authorized to moderate the site.

9. Any employee and/or contractor who violates this Policy shall be denied access to all JPA social media sites and may be subject to additional punitive action.

GENERAL CONDITIONS AND RESTRICTIONS

1. All messages posted on social media website accounts on behalf of the JPA must:
 - Present the JPA in a positive light
 - Contain information that is freely available to the public and not confidential as defined by any JPA policy or local, state or federal law
 - Refrain from including personal information, with the exception of employees and/or contractors whose job duties include being a public contact
 - Comply with local, state and federal laws
2. When posting on behalf of the JPA to social media sites, employees and/or contractors shall only “endorse, like, follow or pin” (depending on the method of endorsement utilized by the social media application) the following: civic affiliated or other government related organizations, events sponsored/approved by the JPA and non-profit organizations that are partners with the JPA.
3. When posting on behalf of the JPA to social media sites, employees and/or contractors shall NOT “endorse, like, follow or pin”: any political groups or figures, political campaign pages, businesses or any pages unrelated to the business of the JPA.
4. JPA social networking content and comments containing any of the following forms of content shall be deleted or hidden:
 - Comments not topically related to JPA business
 - Profane language or content
 - Content that promotes, fosters or perpetuates discrimination on the basis of sex (including pregnancy, childbirth, breastfeeding or related medical conditions), race, religion (including religious dress and grooming practices), color, gender (including gender identity and gender expression), national origin (including language use restrictions and possession of a driver’s license issued under Vehicle Code section 12801.9), ancestry, physical or mental disability, medical condition, genetic information, marital status, registered domestic partner status, age, sexual orientation, military and veteran status or any other basis protected by federal, state or local law or ordinance or regulation.
 - Sexual content or links to sexual content, including nudity
 - Solicitations of commerce
 - Conduct or encouragement of illegal activity

- Information that may tend to compromise the safety or security of the public or public systems
- Content that violates a legal ownership interest of any other party
- Potentially libelous comments
- Private or personal information published without consent
- Personal attacks, insults or threatening language (Users may use the site to express their dissatisfaction with a JPA program, event or customer service experience. This type of post is acceptable as long as it is not considered offensive material as previously provided)
- Commercial promotions or spam
- Hyperlinks to material that is not directly related to the discussion
- Repetitive posts copied and pasted by multiple users
- Information affiliated with or promoting political campaigns
- Images which may result in copyright infringement

Attachment 7A
Pure Water Program Update

Public Utilities Department

Pure Water San Diego Program

Metro Commission/JPA, October 6,
2016



Pure Water Update to Cover:

1. Potable Reuse Regulatory Framework
2. Project Delivery
3. Co Generation and Biosolids
4. Ongoing Research and Testing
5. Operator Readiness
6. Point Loma Permit
7. Public Outreach

Regulations Timeline

Surface Water Augmentation Regulations

- Draft Regulations
 - October 2016
- Final Regulations
 - December 2016

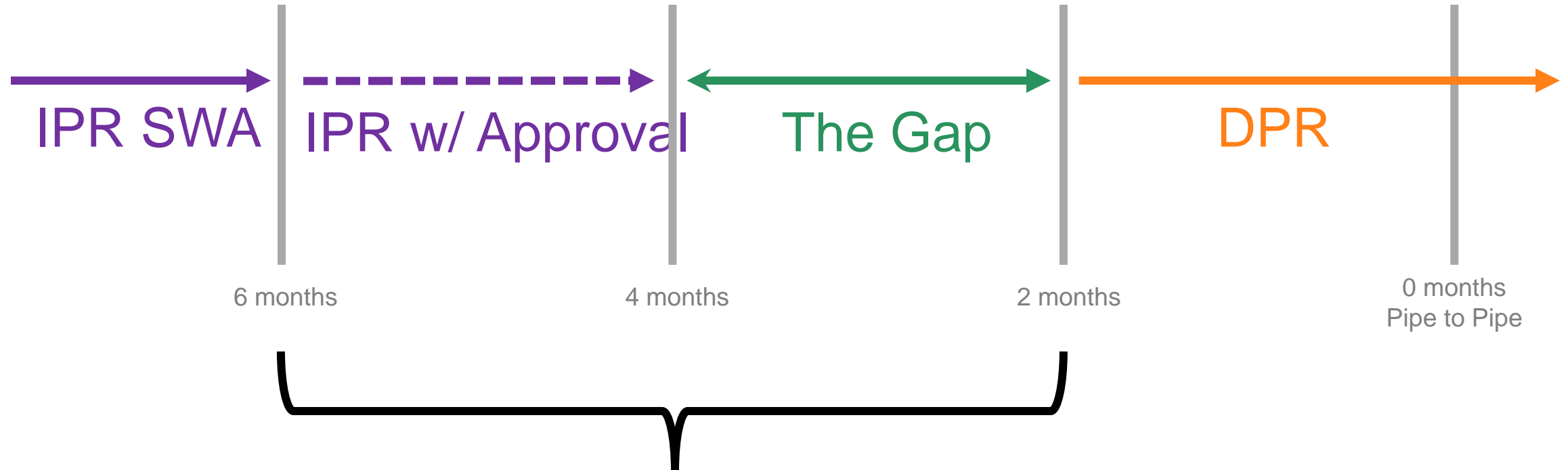
Direct Potable Reuse Feasibility

- Draft Report on DPR Feasibility
 - September 8, 2016
 - 45-day Public Comment Period ends October 25, 2016
- Final Report on DPR Feasibility
 - December 2016



Regulatory Opportunity

- Initial draft regulations called for dilution typical of certain size reservoirs
- Recent draft regulations expanded the dilution criteria - allows wider range of reservoir sizes in potable reuse projects
- City now able to proceed with a Phase 1 Miramar Project



North City Project

Project Delivery

Miramar Project Feasibility Studies

- Demonstration of 5-step treatment process








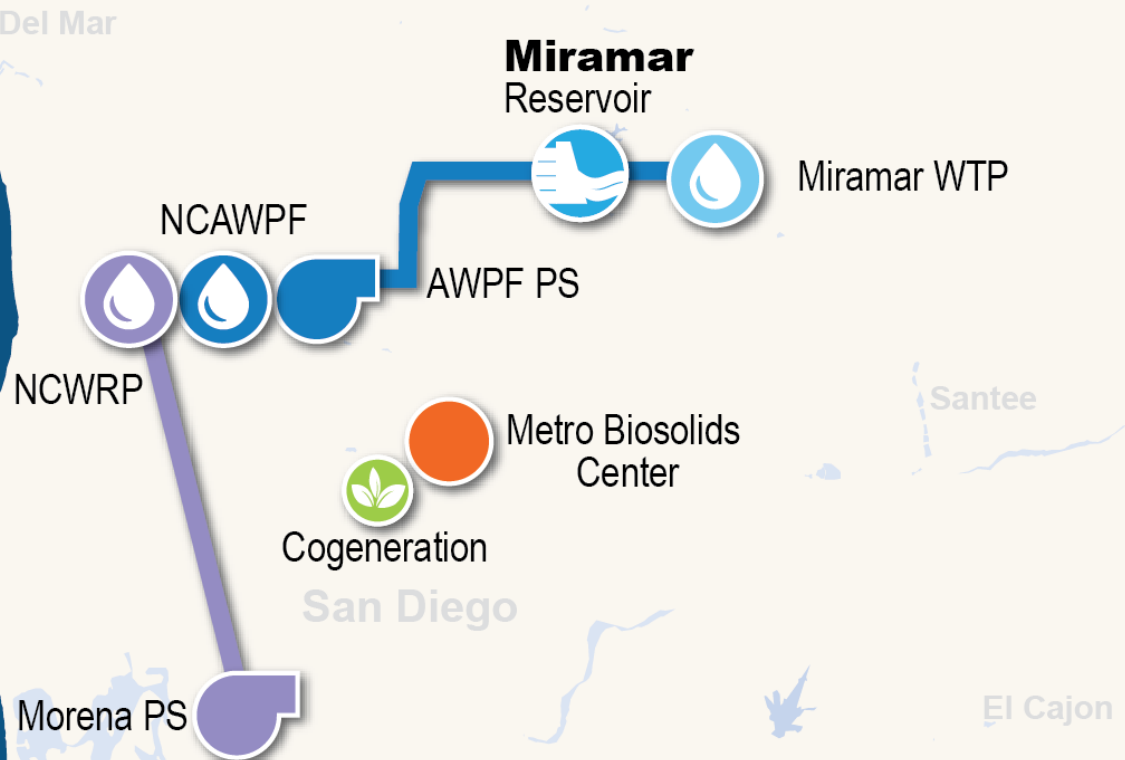
- Miramar Reservoir Modeling meets dilution requirements
- Evaluate Pure Water impacts on the Miramar Water Treatment Plant and distribution system
- City's Independent Advisory Panel determined project is protective of public health (October, 2015)
- City and regulators collaborating on permit application
 - State Water Resources Control Board – Division of Drinking Water (DDW)
 - Regional Water Quality Control Board (RWQCB)

Pure Water Phase 1 Projects

North City

Legend

-  *Water Reclamation Facilities*
-  *Advanced Water Purification Facility*
-  *Drinking Water Facilities*
-  *Biosolids Facilities*
-  *Cogeneration Facility*



Pure Water Timeline *

Action	Date	Result
Metro Commission/ JPA support	October 2014	Support of Metro Commission/JPA
City of San Diego City Council	November 2014	Support of SD City Council and approval to proceed with implementation of the Pure Water Program
Validation Workshops	June/August 2015	Morena Pump station required to achieve 15 MGD at NCWPR for Phase 1
Submission of Miramar Concept Proposal to Division of Drinking Water (DDW)	November 2015	Building 15 MGD at SBWRP will increase project cost nearly \$350M versus building 30 MGD at NRWRP in Phase 1
Development of Title 22 Engineering Report Framework	January 2016 thru March 2017	Collaboration of City Staff and Consultants
Begin monthly meetings with DDW	March 2016	DDW begins to provide clarity on the Miramar Concept and a pathway forward to permit the Miramar project as an IPR Surface Water Augmentation Project
Provide Pure Water update to Council Committee	June 2016	Provide Pure Water Update to Mayor and City Council regarding status of Pure Water Program
Provide monthly Pure Water Updates to Metro TAC members	April/September 2016	Report on-going progress with DDW and design of the Miramar Pump Station and Pipeline

Program Validation*

Project	15/15 Split	Estimated Construction Cost
NCWRP (Phase 1: 30 mgd)		\$406 million
NCWRP (Phase 1: 15 mgd) NCWRP (Phase 2: 15 mgd)	\$391 million \$20 million	\$411 million
NCWRP (Phase 1: 15 mgd) SBWRP (Phase 2: 15 mgd)	\$279 million \$474 million	\$753 million

Miramar Decision Factors

- Regulatory certainty
- Environmentally superior alternative per Program EIR
 - Less impacts to sensitive habitats and wetlands
 - Less energy requirements and associated GHG emissions
- Greater long-term operational flexibility
- Less project delivery/schedule challenges
- Less life cycle cost
- Regulatory certiany



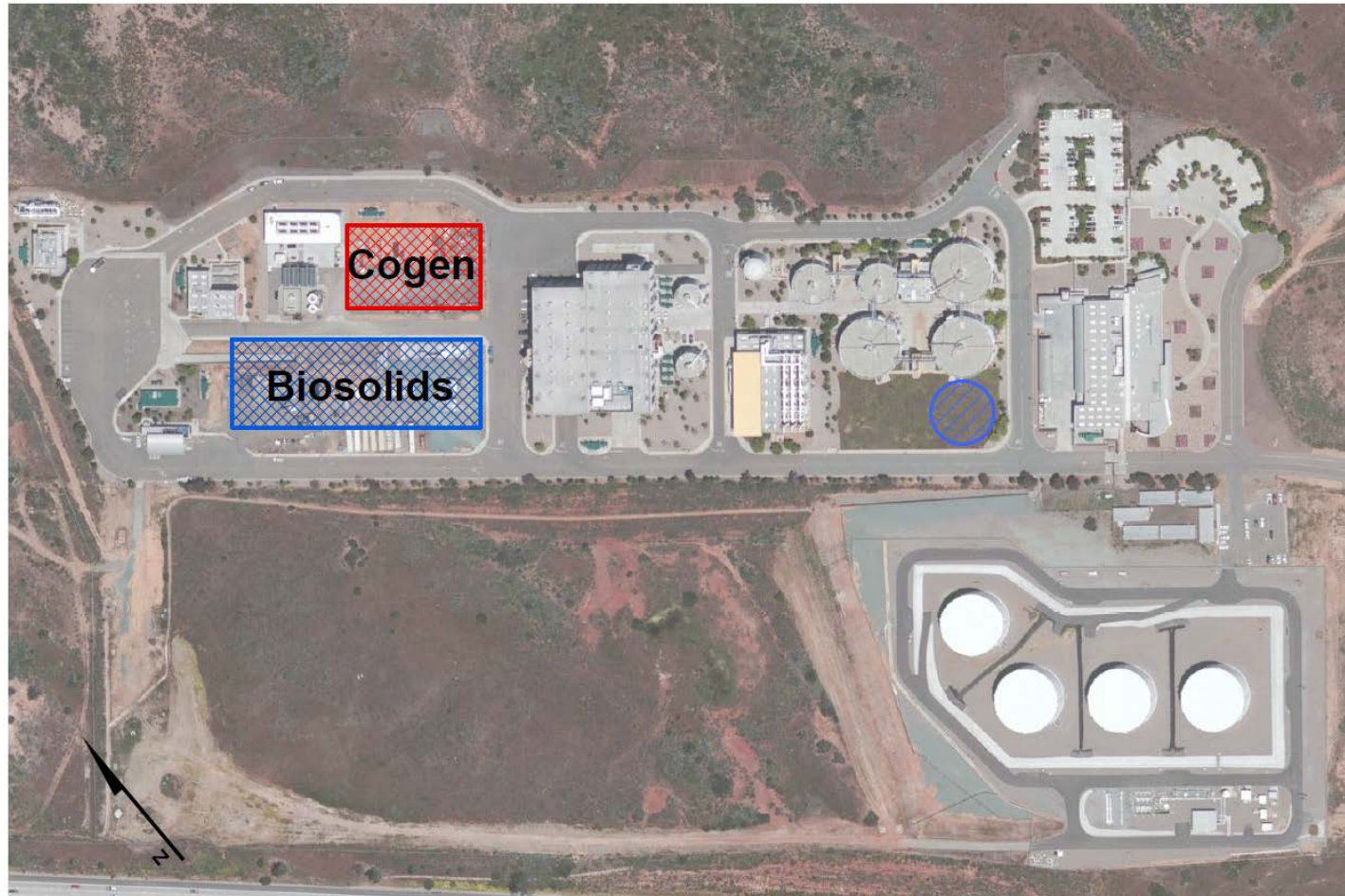
Outstanding Questions

1. Why is the City designing 30 MGD at North City with an anticipated completion at the end of 2021?
2. What were the factor driving the decision to go to Miramar VS. San Vicente?
3. Are the Mayor and Council Aware of the Change?

Phase 1 Schedule

- Program EIR Certification – October 2016
- North City Projects EIR/EIS – Late 2018
- Project Designs Complete - 2018
- Construction and Commissioning – 2019 to 2021
- Plant Ramp up – Anticipated 6 to 12 months - end of 2022

Landfill Gas, Cogeneration and Biosolids Management Facilities and Services Project



Four Fundamental Questions to Address

- Does the City have to generate Class A biosolids?
- Should the Co-gen facility Design Build Finance Operate and Maintain (DBFOM) contract include an on-site Class A biosolids facility?
- Should the City accelerate delivery of the Co-gen facility project to be operational by January 2019?
- Should the City reconsider locating a power producing facility at Metro Biosolids Center or North City North City Water Reclamation Plant?

Ongoing Research and Testing

Grant funded research (\$4.7 million in Prop 50 & 84 funds)

- Installed and tested benefits of adding ozone and biological filtration (BAC) at upstream end of purification process
- Induced variation of water to Advanced Water Plant to test water quality
- Outcome of testing determined final pure water product provides consistent and exceptional quality through all testing challenges
- Ozone and BAC shown to significantly increase overall treatment reliability and robustness

Optimization tests to inform treatment designs

- Testing variety of treatment chemicals to determine water quality benefits and cost savings.
- Testing of variety of monitoring equipment for their effectiveness at measuring equipment integrity

Operator Readiness

- Consultants providing hands-on training to staff on all demonstration facility processes, equipment, instrumentation
- Operational staff – developing advanced water purification training based on knowledge and experience gained at the demonstration facility
- Operational staff are participating in AWWA regional effort to develop advanced water purification operator certification requirements
 - Will encompass both classroom training and hands-on experience
 - Job analysis expected this fall, will inform training and experience needs
 - Outcome will provide a benchmark to measure completeness of City's operator readiness plan
 - DDW also engaged in AWWA's efforts

Point Loma Permit Update

- The Point Loma Modified National Pollution Discharge Elimination System Permit expired on July 31, 2015
- Renewal application was submitted to the U.S. Environmental Protection Agency and the Regional Water Quality Control Board in January 2015, prior to the February 1, 2015 deadline
- Regulators administratively continued the permit until final action on the renewal - typically an 18-month to 24-month process
 - Tentative release of the draft decision on the renewal request expected Late Sept/Mid October
 - First Hearing before the RWQCB is anticipated in December
 - Second Hearing February/ March
 - California Coastal Commission March/April

Quarter 2 Outreach Metrics



Youth Engagement

USD Partnership

- 23 students researched and created communication tools to engage Latino, Asian and African American communities about Pure Water



Pure Water Media Days

- Attended by nearly 100 journalism/media students from 8 San Diego Unified School District high schools over 2 days
- Students created news package about Pure Water





Multicultural Community Engagement



- Ongoing 1-on-1 meetings with leaders within Latino, Asian and African American communities
- Coordinate and conduct AWPf tours for specific communities
- Informational booths at community events
 - D6 Night Market
 - Imperial Avenue Street Festival
 - Juneteenth Celebration

Global Water Award

- The City of San Diego won the *Water Reuse Project of the Year* at the 2016 Global Water Awards that were part of the Global Water Summit in Abu Dhabi
- Award honors the project that “represents the most significant advancement in terms of water reuse”
- San Diego and its Pure Water Program was selected in a competitive category that included water reuse projects from around the globe



Utility of the Future Today Recognition

- The City of San Diego Public Utilities Department was recognized as a *Utility of the Future Today* at the 2016 WEFTEC Conference
- Program celebrates the progress and exceptional performance of wastewater utilities
- Honored for community engagement and water reuse efforts accomplished by the Pure Water Program
- Recognized by the National Association of Clean Water Agencies, the Water Environment Federation, the Water Environment & Reuse Foundation, the WaterReuse Association and the U.S. EPA



Questions?



www.PureWaterSD.org



Pure Water
San Diego



PureWaterSD



@PureWaterSD

Attachment 7B
Annual Planning Estimates and Pure
Water Phase 1 Cost Allocation

PROJECTED PARTICIPATING AGENCY CONTRIBUTION ESTIMATES ³

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
O&M ¹	\$ 126,481,524	\$ 136,377,600	\$ 142,075,400	\$ 145,376,000	\$ 161,735,878	\$ 178,205,756
Debt Service	68,166,070	75,982,234	77,125,111	77,122,382	88,066,972	79,747,939
Metro Baseline	15,067,708	26,188,309	18,167,098	12,993,261	12,036,688	12,568,354
Metro Pure Water ²	13,031,965	27,145,387	41,409,167	160,758,892	154,892,168	7,843,778
Subtotal	\$ 222,747,267	\$ 265,693,530	\$ 278,776,776	\$ 396,250,535	\$ 416,731,706	\$ 278,365,827
SRF Funding Metro Baseline	-	(18,529,849)	(11,850,000)	(2,142,412)	-	-
SRF Funding Metro Pure Water	-	(9,966,501)	(2,800,681)	(7,869,067)	(75,060,473)	(22,466,676)
Revenue Offset Estimate	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)
Total	\$ 217,747,267	\$ 232,197,180	\$ 259,126,095	\$ 381,239,056	\$ 336,671,233	\$ 250,899,151
Estimated PA percentage	33.56%	33.56%	33.56%	33.56%	33.56%	33.56%
Total Estimated PA Contribution	\$ 73,071,860	\$ 77,920,977	\$ 86,957,811	\$ 127,936,608	\$ 112,980,490	\$ 84,197,004

- ¹ Includes an assumed 2.27% annual increase in Wastewater System CIP project costs for Fiscal Years 2017 through 2020. Includes Infrastructure Asset Management Project (Metropolitan Sub-System) in Fiscal Years 2016 through 2018.
- ¹ Reflects Maintenance and Operation Costs increasing at a 1% rate per Fiscal Year for personnel expenses, at a 3.5% rate per Fiscal Year for supplies and contracts, and at a 3.3% rate per Fiscal Year for energy/utilities.
- ² Pure Water Cost Allocation projections involve estimates, forecasts or matters of opinion, whether or not expressly so described herein, are intended solely as such and are not to be construed as a representation of facts. All projections, forecasts, assumptions, expressions of opinions, estimates and the forward-looking figures are expressly qualified in their entirety by this cautionary statement. Each agency should include additional contingency they feel necessary when developing rates for this component.
- ² Fiscal years 2020, 2021 and 2022 include the design and construction cost for the pilot demonstration project for phase II.
- ³ The achievement of certain results or other expectations contained in this table involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements reflected in table to be materially different from any future results, performance or achievements expressed or implied. Although, in the opinion of the Public Utilities Department, such projections are reasonable, there can be no assurance that any or all of such projections will be realized or predictive of future results.

PROJECTED PARTICIPATING AGENCY CONTRIBUTIONS BY FISCAL YEAR – ESTIMATED POTENTIAL RANGE ¹

Participating Agency	Allocation	FY 2017 Potential Range		FY 2018 Potential Range		FY 2019 Potential Range		FY 2020 Potential Range		FY 2021 Potential Range		FY 2022 Potential Range	
Chula Vista	30.00%	\$ 20,858,193	\$ 23,053,792	\$ 22,381,415	\$ 24,737,353	\$ 25,085,850	\$ 27,726,465	\$ 34,677,318	\$ 41,612,782	\$ 31,065,057	\$ 37,278,068	\$ 22,343,394	\$ 26,812,073
Coronado	3.00%	2,085,819	2,305,379	2,238,141	2,473,735	2,508,585	2,772,647	3,467,732	4,161,278	3,106,506	3,727,807	2,234,339	2,681,207
Del Mar	1.10%	764,800	845,306	820,652	907,036	919,814	1,016,637	1,271,502	1,525,802	1,139,052	1,366,863	819,258	983,109
East Otay Mesa	0.10%	69,527	76,846	74,605	82,458	83,619	92,422	115,591	138,709	103,550	124,260	74,478	89,374
El Cajon	15.00%	10,429,096	11,526,896	11,190,707	12,368,676	12,542,925	13,863,233	17,338,659	20,806,391	15,532,528	18,639,034	11,171,697	13,406,036
Imperial Beach	3.70%	2,572,510	2,843,301	2,760,374	3,050,940	3,093,921	3,419,597	4,276,869	5,132,243	3,831,357	4,597,628	2,755,685	3,306,822
La Mesa	7.60%	5,284,075	5,840,294	5,669,958	6,266,796	6,355,082	7,024,038	8,784,921	10,541,905	7,869,814	9,443,777	5,660,326	6,792,392
Lakeside/Alpine	5.30%	3,684,947	4,072,837	3,954,050	4,370,266	4,431,833	4,898,342	6,126,326	7,351,591	5,488,160	6,585,792	3,947,333	4,736,800
Lemon Grove	3.60%	2,502,983	2,766,455	2,685,770	2,968,482	3,010,302	3,327,176	4,161,278	4,993,534	3,727,807	4,473,368	2,681,207	3,217,449
National City	7.40%	5,145,021	5,686,602	5,520,749	6,101,880	6,187,843	6,839,195	8,553,739	10,264,486	7,662,714	9,195,257	5,511,370	6,613,645
Otay	1.10%	764,800	845,306	820,652	907,036	919,814	1,016,637	1,271,502	1,525,802	1,139,052	1,366,863	819,258	983,109
Padre Dam	6.50%	4,519,275	4,994,988	4,849,306	5,359,760	5,435,267	6,007,401	7,513,419	9,016,103	6,730,762	8,076,915	4,841,069	5,809,282
Poway	5.10%	3,545,893	3,919,145	3,804,840	4,205,350	4,264,594	4,713,499	5,895,144	7,074,173	5,281,060	6,337,272	3,798,377	4,558,052
Spring Valley	8.60%	5,979,349	6,608,754	6,416,006	7,091,375	7,191,277	7,948,253	9,940,831	11,928,998	8,905,316	10,686,380	6,405,106	7,686,128
Wintergardens	1.90%	1,321,019	1,460,073	1,417,490	1,566,699	1,588,770	1,756,009	2,196,230	2,635,476	1,967,454	2,360,944	1,415,082	1,698,098
Total	100.00%	\$ 69,527,309	\$ 76,845,973	\$ 74,604,715	\$ 82,457,843	\$ 83,619,499	\$ 92,421,552	\$ 115,591,061	\$ 138,709,273	\$ 103,550,190	\$ 124,260,228	\$ 74,477,980	\$ 89,373,576
County	15.90%	\$ 11,054,842	\$ 12,218,510	\$ 11,862,150	\$ 13,110,797	\$ 13,295,500	\$ 14,695,027	\$ 18,378,979	\$ 22,054,774	\$ 16,464,480	\$ 19,757,376	\$ 11,841,999	\$ 14,210,399

¹ The achievement of certain results or other expectations contained in this table involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements reflected in table to be materially different from any future results, performance or achievements expressed or implied. Although, in the opinion of the Public Utilities Department, such projections are reasonable, there can be no assurance that any or all of such projections will be realized or predictive of future results.

¹ Pure Water Cost Allocation projections involve estimates, forecasts or matters of opinion, whether or not expressly so described herein, are intended solely as such and are not to be construed as a representation of facts. All projections, forecasts, assumptions, expressions of opinions, estimates and the forward-looking figures are expressly qualified in their entirety by this cautionary statement. Each agency should include additional contingency they feel necessary when developing rates for this component.

¹ Potential Range estimates are based on various scenario outcomes for O&M costs, financing proceeds, baseline CIP spending, Pure Water expenditures, and Participating Agency allocations based on sampling. Ranges may not reflect actual requirements for Participating Agency contributions based on

Attachment 7C
Program EIR Update

Public Utilities Department

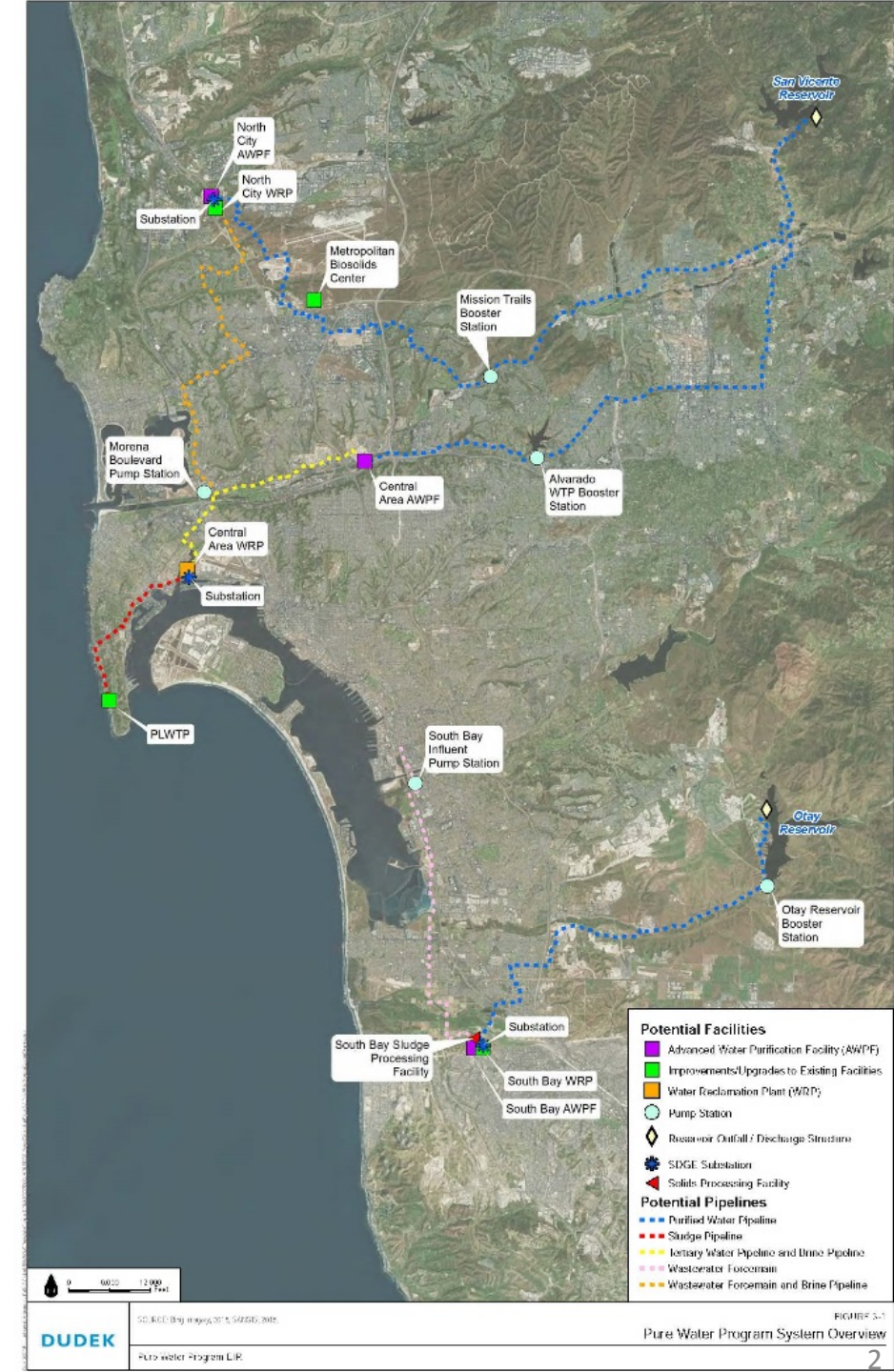
Pure Water San Diego Program

Environmental Document Update

Metro Commission
October 6, 2016

Program Environmental Impact Report

- Broad Overview of Potential Environmental Impacts Associated with Full Implementation of the Program
- Proposed Program - Reservoir Augmentation at San Vicente and Otay Reservoirs
- Analyzed Alternatives to the Program Alternate Reservoir Augmentation (Miramar Reservoir)





Program Environmental Impact Report

Program Objectives:

1. Provide a cumulative total of at least 83 million gallons per day (MGD) of local, high-quality purified water to serve the San Diego Region.
2. Reduce dependence on imported water.
3. Reduce energy consumption associated with importing water.
4. Increase use of recycled water.
5. Reduce flows to the PLWTP and reduce TSS discharged at the Point Loma ocean outfall to the same or lower levels as would be achieved by implementing secondary treatment at the full plant capacity.
6. Implement the Program in scheduled phases that meet the target online dates agreed to in the 2014 Cooperative Agreement and the 2015 Application for Renewal of National Pollution Discharge Elimination System permit.



Program Environmental Impact Report

The PEIR concludes that the project would result in potentially significant environmental impacts to the following areas:

Land Use	Air Quality/Odor
Health and Safety	Biological Resources
Noise	Historical Resources
Hydrology and Water Quality	Paleontological Resources
Public Utilities	Visual Effects and Neighborhood Character
Geology/Soils	Transportation, Circulation and Parking

Implementation of Mitigation Measures would reduce potential impacts to below a level of significance for all issues.

Program Environmental Impact Report

- Draft PEIR Released for Public Comment February 10, 2016
- 60 Day Comment Period Ended April 11, 2016
- 16 Comments Received

Comments From: State and Local Agencies, Tribal groups, Member Agencies, Planning Group, Labor Union, Concerned Citizens.

Comments Topics: health and safety, water quality, air quality, ocean discharges, agency requirements, scope of analysis, program versus project level analysis, alternatives, and others.

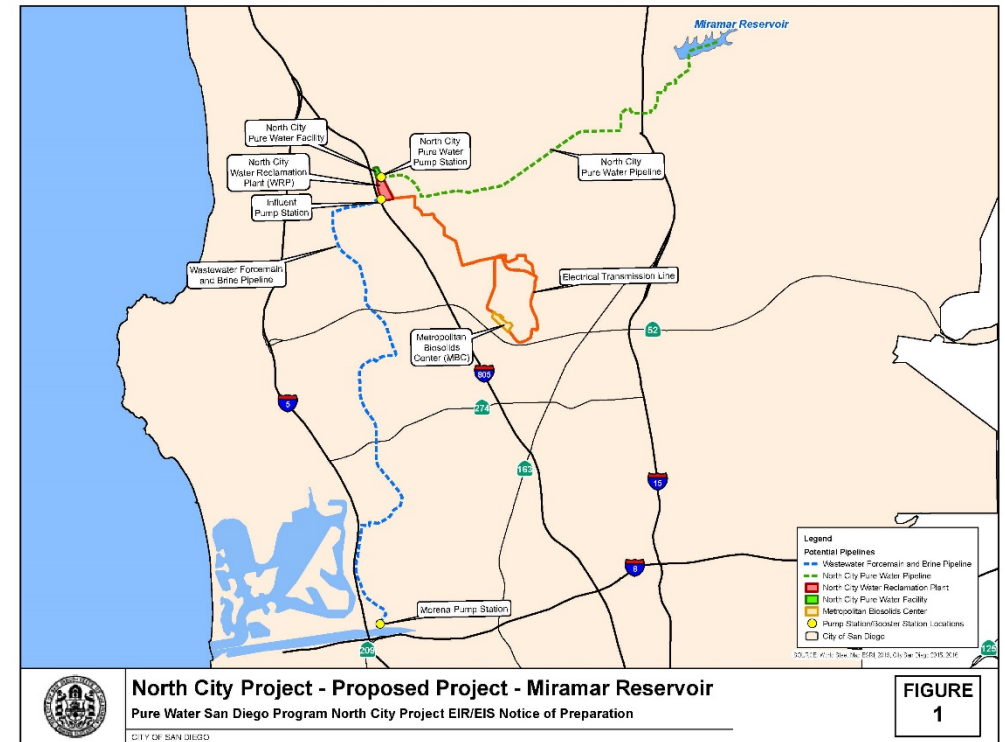


Program Environmental Impact Report

- PEIR Finalized by Planning Department on August 8, 2016
- Final document includes Response to Comments
- Certification of Final PEIR planned to be heard at Environment Committee on October 6, 2016 and City Council October 25, 2016
- Conclusions
 - Pure Water Program implementation will impact environmental resources; impacts can be mitigated to below levels of significance
 - The alternate reservoir augmentation project alternative (Miramar project) is environmentally superior to the San Vicente Project alternative.

North City Project-Specific Environmental Impact Report/Environmental Impact Statement

- Notice of Preparation (NOP) for an EIR and Scoping Letter Released August 4, 2016
- Notice of Intent (NOI) to prepare an EIS published by the Bureau of Reclamation August 5, 2016
- Two Public Scoping Meetings
 - August 23, 2016 Scripps Miramar Ranch Library 6:00- 7:30 pm
 - August 25, 2016 Public Utilities 9192 Topaz Way 6:30- 8:00pm
- Joint CEQA/NEPA Environmental Document
- Various Technical Studies Underway



Attachment 9
MetroTAC Update
Report

Active Items	Description	Member(s)
Sample Rejection Protocol Working Group	7/16: The sample rejection protocol from the B&C 2013 report has been under discussion between PUD staff and Metro TAC. A working group was formed to deal with this highly technical issue and prepare draft recommendations on any changes to current sampling procedures. <i>The existing protocol is to be used through FY16. If changes are approved to the protocol they will be implemented in FY17.</i>	Dennis Davies Dan Brogadir Al Lau Dexter Wilson SD staff
PLWTP Permit Ad Hoc Work Group	8/15: Greg Humora and Scott Tulloch continue to meet with stakeholders. Cost allocation subcommittee continues to meet with City staff. Milestones are included in each month Metro TAC and Commission agenda packet.	Greg Humora Scott Tulloch SD staff & consultants Enviro members
Flow Commitment Working Group	6/16: Upon the request of Metro Com Chair Jim Peasley Chairman Humora created a working group to review the Flow Commitment section of the Regional Agreement and make recommendations on the fiscal responsibilities of members who might withdraw their flow from the Metro System. The Work Group held their first meeting June 24, 2016. Yazmin Arellano will chair the work group.	Yazmin Arellano Roberto Yano Eric Minicilli Al Lau SD staff Karyn Keese
Social Media Working Group	6/16: Upon the request of Metro Com Chair Jim Peasley Chairman Humora created a working group to research and provide input on the creation of policies and procedures for Metro JPA social media. Mike Obermiller will chair this work group. He sent out an email to all Metro TAC members requesting copies of their agency's policies. <i>A draft policy has been approved by Metro TAC and will be presented to the Commission in October by Alexander Heide</i>	Mike Obermiller Alexander Heide
Secondary Equivalency	5/14: Definition of secondary equivalency for Point Loma agreed to be enviros 12/14: Cooperative agreement signed between San Diego and enviros to work together to pass legislation for secondary equivalency (until 8/1/19) San Diego indicated that passage of Federal legislation is not possible under the current political environment. San Diego is exploring options for State legislation 9/15: Letter received from EPA endorsing modified permit for Point Loma 6/16: Pursuit of Federal Legislation will be held off until after the November 2016 election.	Greg Humora Scott Tulloch
Pure Water Program Cost Allocation Ad Hoc Work Group	A working group was formed to discuss Pure Water program cost allocation. <i>Concepts to be refined by Metro TAC and San Diego staff for presentation to Commission 1/17.</i>	Greg Humora Scott Tulloch Roberto Yano Karyn Keese SD staff & consultants
Pure Water Program Cost Allocation Metro TAC Work Group	5/14: Draft facility plan and cost allocation table provided to Metro TAC working group 3/15: Draft cost allocation presentation provided to Metro TAC	Greg Humora Scott Tulloch Rick Hopkins Roberto Yano Al Lau Bob Kennedy Karyn Keese
Exhibit E Audit	6/16: FY 2013 audit accepted by Metro Commission; <i>9/16: FYE 2014 audit accepted by Metro Commission. FYE 2015 audit report to be issued by end of 2016 and then all audits will be caught up.</i>	Karyn Keese Karen Jassoy
Amend Regional Wastewater Disposal Agreement	The addition of Pure Water facilities and costs will likely require the amendment of the 1998 Regional Wastewater Disposal Agreement. The Padre Dam billing errors have led to a need to either amend the Agreement and/or develop administrative protocols to help resolve potential future billing errors. After Pure Water cost allocation had been agreed to this effort will begin.	Greg Humora Roberto Yano Dan Brogadir Paula de Sousa Mills Karyn Keese

Active Items	Description	Member(s)
Management of Non-Disposables in Wastewater	9/13: Eric Minicilli handed out a position paper prepared by the NEWEA. 6/15 Chairman Humora provided attached from SCAP. 2/16: Chairman Humora distributed Robbins Geller Rudman & Dowd memorandum.	Eric Minicilli
2015/16 Transportation Rate Update	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
IRWMP	8/15 RAC minutes included in August Metro TAC agenda. Padre Dam received a \$6 million grant for their project. <i>9/16: June 2, 2016 and August 3, 2016 minutes presented to Metro TAC.</i>	Bob Kennedy Steve Beppler Greg Humora
"No Drugs Down the Drain"	The state has initiated a program to reduce pharmaceuticals entering the wastewater flows. There have been a number of pharmaceutical collection events within the region sponsored by law enforcement.	Greg Humora
Strength Based Billing Evaluation	San Diego will hire a consultant every three years to audit the Metro metered system to insure against billing errors.	Al Lau Dan Brogadir 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.	Eric Minicilli
Point Loma Modified NPDES Permit	1/15: Permit was submitted. EPA has begun their review. <i>11/16 first possible date at the Regional Board for consideration.</i>	Greg Humora Scott Tulloch Karyn Keese
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 Mills
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.	Bill Sandke Ed Spriggs

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

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	As-Needed Engineering Services (Passed)	7/25/14
National City	Kuna Muthusamy	As-Needed Engineering Services	7/25/14
Coronado	Ed Walton	Strategic Planning	01/2014
Otay Water District	Bob Kennedy	Strategic Planning (Volunteered, participated last year)	01/2014
Del Mar	Eric Minicilli	Pure Water Program Manager Services	9/1/14
Padre Dam	Al Lau	Pure Water Program Manager Services	9/1/14
County of San Diego	Dan Brogadir	As-Needed Condition Assessment Contract	3/24/2015
Chula Vista	Roberto Yano	Out on Leave	6/10/15
La Mesa	Greg Humora	North City to San Vicente Advanced Water Purification Conveyance System	6/10/15
Poway	Mike Obermiller	Real Property Appraisal, Acquisition, and Relocation Assistance for the Public Utilities Department	11/30/15
El Cajon	Dennis Davies	PURE WATER RFP for Engineering Design Services	12/22/15
Lemon Grove	Mike James	PURE WATER RFP Engineering services to design the North City Water reclamation Plant and Influence conveyance project	03/16/15
National City	Kuna Muthusamy	Passes	04/04/2016
Coronado	Ed Walton	As-Needed Environmental Services - 2 Contracts	04/04/2016
Otay Water District	Bob Kennedy	As Needed Engineering Services Contract 1 & 2	04/11/2016
Del Mar	Eric Minicilli	Pure Water North City Public Art Project	08/05/2016
Padre Dam	Al Lau	Biosolids/Cogeneration Facility solicitation for Pure Water	08/24/2016
County of San Diego	Dan Brogadir	Pure Water North City Public Art Project	08/10/2016
Chula Vista	Roberto Yano		
La Mesa	Greg Humora		
Poway	Tom Howard		
El Cajon	Dennis Davies		
Lemon Grove	Mike James		

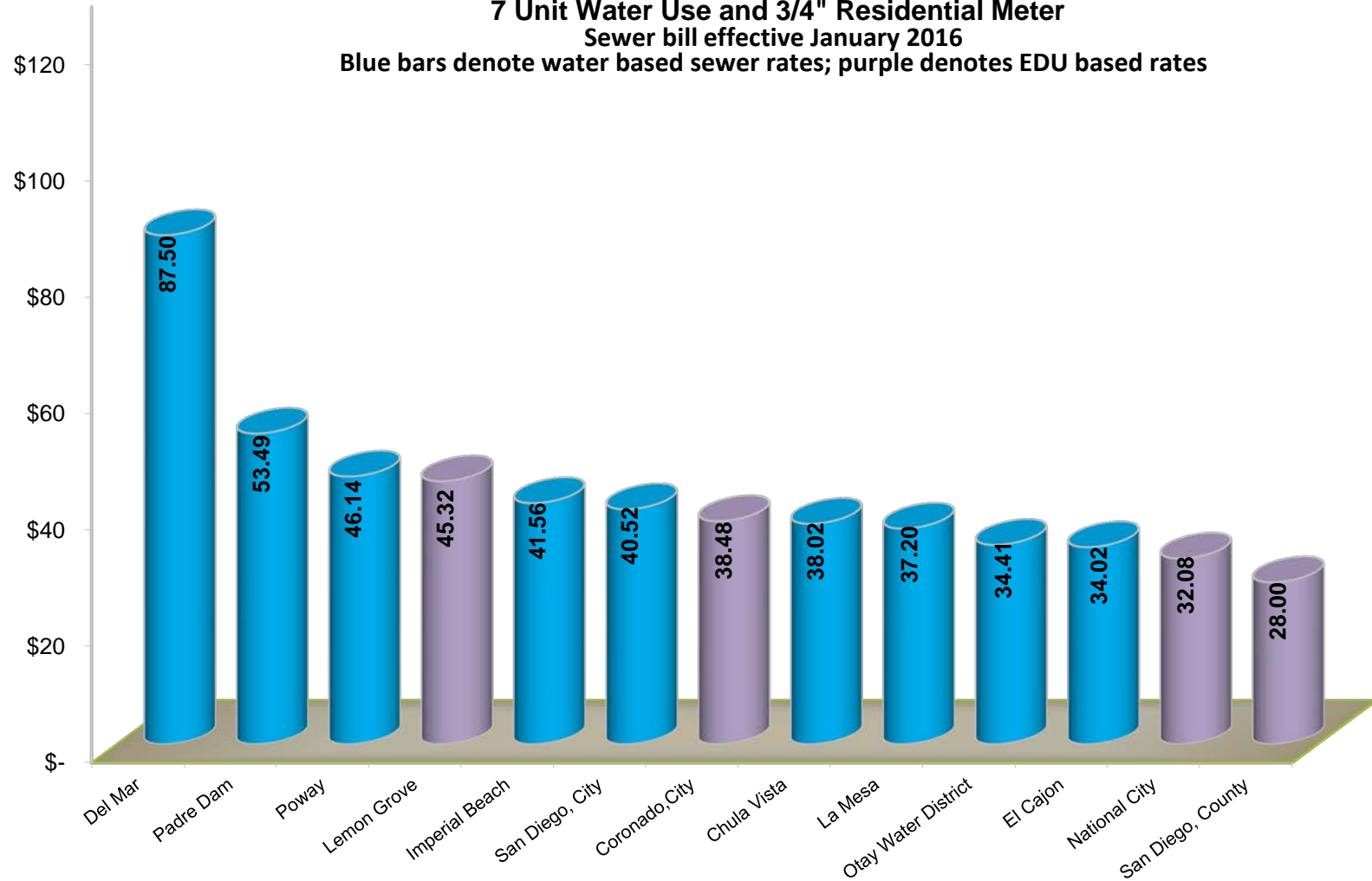
National City	Kuna Muthusamy		
Coronado	Ed Walton		
Otay Water District	Bob Kennedy		
Del Mar	Eric Minicilli		
Padre Dam	Al Lau		
County of San Diego	Dan Brogadir		
Chula Vista	Roberto Yano		
La Mesa	Greg Humora		
Poway	Mike Obermiller		
El Cajon	Dennis Davies		
Lemon Grove	Mike James		
National City	Kuna Muthusamy		
Coronado	Ed Walton		

Metro Member Agencies Sewer Rate Comparison

7 Unit Water Use and 3/4" Residential Meter

Sewer bill effective January 2016

Blue bars denote water based sewer rates; purple denotes EDU based rates



Attachment 10
Pt. Loma Permit Renewal

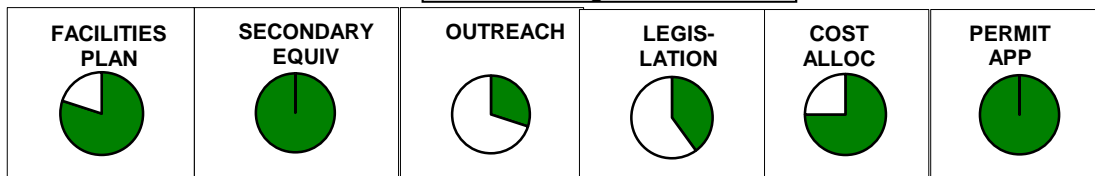
Point Loma Permit/Potable Reuse KEY MILESTONE DATES



09/14/2016

DATE	TASK	FOLLOW UP ACTION/STATUS
2014	Begin outreach to regulators, legislators, key stakeholders and public	San Diego signed contract with Katz Assoc. 5/14
01/23/2014	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
03/05/2014	San Diego (Ann, Brent, Bob, Allan) meet with EPA staff	Pure Water program was well received by EPA
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
2015		
January	Submit NPDES Permit to the Environmental Protection Agency	Submitted! Regional Board expected to act on permit 9/16 or 11/16
	Prepare proposed language for admin fix to Clean Water Act	
	Be ready to provide lang for legislative fix to Clean Water Act	
05/20/2015	Present Phase 1 of cost allocation to Metro TAC	
06/04/2015	Metro JPA Strategic Planning Meeting at Pt Loma	
07/01/2015	Water Reliability Coalition Potable Reuse Media Training	
09/15/2015	City of San Diego City Council Request to set Prop 218 Public Hearing for water rate increase	218 Notice for water rates approved to be mailed out
09/17/2015	Letter received from EPA endorsing Pt Loma modified permit	
11/17/2015	City of San Diego Public Hearing for water rate increases	Water rate increases approved
2016		
09/21/2016	Pure Water Program EIR to Metro TAC	
09/21/2016	Pure Water Program Update to Metro TAC	
10/06/2016	Pure Water Program EIR to JPA	
10/06/2016	Pure Water Program Update to JPA	
10/19/2016	Pure Water Cost Allocation to Metro TAC	
11/08/2016	Election day	
2017		
	Political strategy for OPRA II approval in DC	
01/05/2017	Pure Water Cost Allocation to JPA	
05/17/2017	FY19-FY23 Sewer rates to Metro TAC	
	Begin drafting updated wastewater disposal agreement	

Milestone Progress Dashboard



Amount of pie filled = % complete
 Green = on schedule
 Yellow = behind schedule
 Red = late