



Regular Meeting of the Metro Commission and Metro Wastewater JPA

AGENDA

Thursday, November 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 INSTALLATION OF EMERGENCY BACKUP GENERATORS AT PUMP STATION 2 (PS2) (Chisti Dadachanji) (**Attachment**)
- X 5. METRO TAC UPDATE/REPORT (**Attachment**) (Greg Humora)
- X 6. POINT LOMA PERMIT RENEWAL UPDATE (**Attachment**) (Greg Humora)
7. IROC UPDATE (Ed Spriggs)
8. FINANCE COMMITTEE (John Mullin)
9. REPORT OF GENERAL COUNSEL (Paula de Sousa Mills)

November 5, 2015

Metro Commission/Metro
Wastewater JPA Regular
Meeting Agenda

10. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING **December 3, 2015**
11. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
12. 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

**Installation of Emergency Backup
Generators at Pump Station 2**

METRO JPA/TAC
Staff Report
Date:10/14/2015

Project Title: Installation of Emergency Backup Generators at Pump Station 2 (PS2)

Requested Action: Approval to purchase and install 2-2MW diesel generators for emergency backup power at Sewer Pump Station 2.

Recommendations: Approve the project request

Metro TAC:	Approve the subject item and forward it to Metro Commission for approval
IROC:	N/A
Prior Actions: (Committee/Commission, Date, Result)	None

Fiscal Impact:

Is this projected budgeted?	Yes ____ No <u>X</u>
Cost breakdown between Metro & Muni:	\$3,000,000 (100% Metro)
Fiscal impact to the Metro JPA:	\$1,005,000 (33.5% Metro JPA)

Capital Improvement Program:

New Project?	Yes <u>X</u>	No ____	N/A ____
Existing Project?	Yes ____	No ____	Upgrade/addition ____ Change ____

Previous TAC/JPA Action: None

Additional/Future Action: None

City Council Action: The project funding was included in Council Action on October 6, 2015.

Background: On September 8, 2011, San Diego County experienced a regional power outage that caused Sewer Pump Station 1 and 64 to spill. Under the Settlement Agreement with California Regional Water Quality Control Board, emergency backup generators are being installed at Sewer Pump Stations 1, 64, 65, Penasquitos, North City Water Reclamation Plant and Environmental Monitor and Technical Services Laboratory to provide backup power for redundancy. Construction of this project will be completed by December 2015. Emergency generators at PS2 were not installed under this contract as they were included in another CIP Project called the PS2 Power Reliability and Surge Protection Project, which currently is in the design phase and is scheduled to be completed in 2019 time frame. Since emergency generators are now installed at all bigger pump stations except PS2, it has created a situation where if we were to have another regional power outage, PS2 would continue to receive flows from the other pump stations and there is a strong possibility that PS2 would spill into the San Diego Bay if the existing natural gas engine driven pumps could not keep up with the flows or these engines are down for maintenance. These natural gas engines are at the end of their life cycle and unreliable thus creating an even greater chance of spill. These engines will be

replaced with new natural gas reciprocating engine generators with electric motors under the PS2 Power Reliability and Surge Protection Project.

Discussion: With the anticipated El Nino conditions this winter and keeping in view the existing condition of the natural gas driven engines, the Department has considered installing 2-2MW emergency diesel generators for the interim period till the completion of the PS2 Power Reliability and Surge Protection Project to provide backup power to the two electric motor driven pumps at PS2. The Department plans to use the National Joint Power Alliance (NJPA) contract for the procurement of these new generators.

Bid Results: *Utilize the existing PS2 Electrical Upgrade contract and City Operation staff for the installation of these generators.*

AGENDA ITEM 5

MetroTAC Update/Report

MetroTAC
2014/15 Work Plan
September 2015 (Revised Per Metro TAC)

MetroTAC Items	Description	Subcommittee Member(s)
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-Disposables in Wastewater	9/13: Eric Minicilli handed out a position paper prepared by the NEWEA. 6/15 Chairman Humora provided attached from SCAP.	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
PLWTP Permit Ad Hoc TAC	<i>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</i>	Greg Humora Roberto Yano Mark Watton Scott Tulloch Rick Hopkins Jim Smyth Karyn Keese
IRWMP	<i>8/15 RAC minutes included in August Metro TAC agenda. Padre Dam received a \$6 million grant for their project.</i>	Bob Kennedy Steve Beppler 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.	Greg Humora Karen Jassoy Karyn Keese
Recycled Water Revenue Issue	Per our Regional wastewater Agreement revenues from SBWTP are to be sewer revenues and proportionally shared with PA's. North City has similar requirements however the debt from the optimized system must first be repaid. <i>7/15: Recycled revenues from South Bay dispersed to PAs in June 2015. Karyn Keese will work with City staff to determine the remaining balance on the optimized system debt.</i>	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.	Greg Humora
Strength Based Billing Evaluation	City of San Diego staff will hire an outside engineering consultant every three years to audit the Metro metered system to insure against	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
Padre Dam Mass Balance Correction	<i>8/15: Final reconciliation was approved and checks/bills were sent in June 2015.</i>	Rita Bell Karyn Keese

MetroTAC Items	Description	Subcommittee Member(s)
Waiver	<i>8/15: Waiver was submitted on time. EPA has stated that they will not review until 2016.</i>	Greg Humora Scott Tulloch Karyn Keese
City of San Diego Recycled Water Pricing Study	<i>8/15: PUD staff presented recycled water rate study to SD Environmental Committee, IROC, and Metro TAC with two options: a unitary rate similar to the current rate structure or a zone rate. Metro TAC approved the unitary rate and requested SD open negotiations with their wholesale customers on a wholesale rate.</i>	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; <i>8/15: Cost allocation group continues to meet on an every two week basis. Final numbers expected in December 2015.</i>	Greg Humora Scott Tulloch Roberto Yano Karyn Keese
Metro JPA Strategic Plan	6/18: Strategic planning session held at PLWTP. Goals for next coming years were set.	Greg Humora
Board Members' Items		
Rate Case Items	<i>8/15: City of San Diego staff presented water and recycled water rate case to San Diego Environmental Committee and IROC. Presented recycled water rate case to Metro TAC. Recycled water rate case to be presented to Metro JPA/Commission at their September 2015 meeting.</i>	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 <i>8/15: In June 2015 all audits from FE 2007 to FYE 2012 were trued up and each PA either received a refund or a bill based upon their paid annual sewer billing contributions versus actual costs for each year. FYE 2013 and FYE 2014 Exhibit E's are close to completion. FYE 2015 audit entrance conference is scheduled for August 31, 2015.</i>	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 Committee and the Board as they develop. <i>8/15: City of San Diego is potentially progressing with a refunding of outstanding sewer debt.</i>	Karen Jassoy 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
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>

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
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
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

Completed Items	Description	Subcommittee Member(s)
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
Fiscal Issues	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
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
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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>

Completed Items	Description	Subcommittee Member(s)
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>
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

Completed Items	Description	Subcommittee Member(s)
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. 3/15: continued guidelines are being released.	Mike Obermiller Tom Howard
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. 3/15: New website has launched.	Greg Humora Karyn Keese Lori Peoples
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
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

Metro TAC

Participating Agencies

Selection Panel Rotation

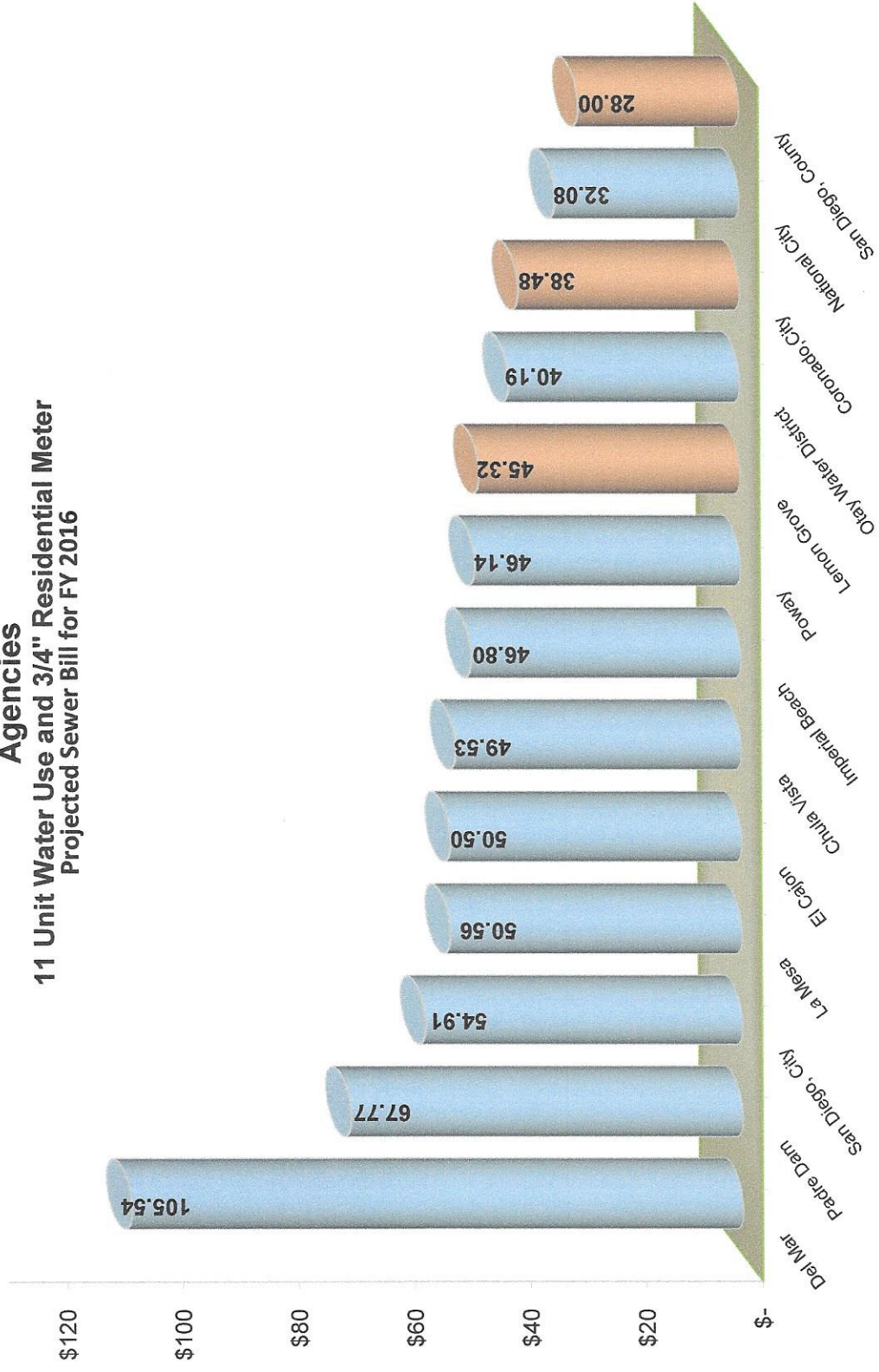
Agency	Representative	Selection Panel	Date Assigned
Padre Dam	Neal Brown	IRWMP – Props 50 & 84 Funds	2006
El Cajon	Dennis Davies	Old Rose Canyon Trunk Sewer Relocation	9/12/2007
La Mesa	Greg Humora	As-Needed Piping and Mechanical	11/2007
National City	Joe Smith	MBC Additional Storage Silos	02/2008
Otay 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 9/9/2015

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	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		
El Cajon	Dennis Davies		
Lemon Grove	Mike James		
National City	Kuna Muthusamy		
Coronado	Ed Walton		
Otay Water District	Bob Kennedy		

**Sewer Rate Comparison Metro Member
Agencies
11 Unit Water Use and 3/4" Residential Meter
Projected Sewer Bill for FY 2016**



AGENDA ITEM 6

Pt. Loma Permit Renewal Update

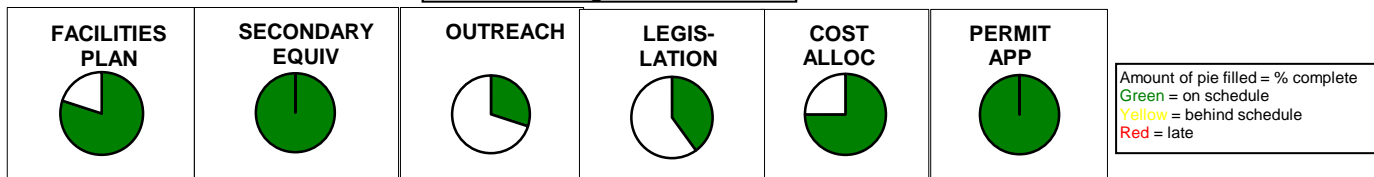
Point Loma Permit/Potable Reuse KEY MILESTONE DATES



10/27/2015

DATE	TASK	FOLLOW UP ACTION/STATUS
January	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!
	Prepare proposed lang for administrative 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	
06/23/2015	Stakeholders meeting	
07/01/2015	Water Reliability Coalition Potable Reuse Media Training	
07/15/2015	Cost allocation meeting	
08/18/2015	Stakeholders meeting	
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	
10/20/2015	Stakeholders meeting	
11/17/2015	City of San Diego Public Hearing for water rate increases	
11/23/2015	Cost allocation meeting	
12/15/2015	Stakeholders meeting	
December	Finalize Phase 2 of cost allocation	
December	Begin drafting updated wastewater disposal agreement	

Milestone Progress Dashboard





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street

San Francisco, CA 94105-3901

SEP 17 2015

**OFFICE OF THE
REGIONAL ADMINISTRATOR**

Mayor Kevin Faulconer
City of San Diego
City Administration Building
202 C Street, 11th Floor
San Diego, CA 92101

Dear Mayor Faulconer:

Thank you for meeting with Administrator McCarthy and me regarding the Pure Water San Diego Program and the Point Loma Wastewater Treatment Plant (WWTP). We have enjoyed a very cordial and productive working relationship with the City and San Diego stakeholders and are confident this productive engagement will continue. We commit to continue working with you on development of the water infrastructure necessary to meet the City's water supply and water quality protection needs.

We strongly support San Diego's plans to develop potable reuse capacity to reduce the region's reliance on imported supplies. We commend your work to involve and build support among local communities, businesses, and citizen groups in developing the Pure Water Program and its relationship to Point Loma operations. The Pure Water Program will optimize the benefits of investments in wastewater infrastructure in a way that is fully consistent with EPA's integrated planning initiative.

As we discussed, we understand San Diego area communities are concerned that investing in the infrastructure expansion associated with the Pure Water program will limit their financial capacity to upgrade treatment at Point Loma. As a result of expected Pure Water improvements in effluent quality, upgrades at Pt. Loma to achieve secondary treatment may not be needed to protect ocean water quality. I understand that the Pure Water planning process is progressing quickly and thus the City and its regional partners seek greater clarity regarding EPA views on the long-term regulatory prospects for the Point Loma plant. I value your efforts to work with us to explore potential options for addressing these concerns. We believe we can provide a significant level of assurance regarding these concerns based on what we now know.

We appreciate the City's timely submittal of its application for renewal of the NPDES permit and associated treatment standards for Point Loma pursuant to Clean Water Act Sections 402, 301(h) and 301(j)(5). We are reviewing the application in coordination with the San Diego Regional Water Quality Control Board, which jointly issues the NPDES permit for the Point Loma WWTP with EPA. We commend the City's willingness to incorporate specific provisions in the Point Loma permit linked to milestones in the Pure Water Program planning and implementation process. To date, we have identified no barriers to renewal of the permit and modified secondary treatment standards. EPA approved the three prior applications for modified secondary treatment standards for the Point Loma WWTP in 1995, 2002, and 2010 based on administrative records that demonstrated, in each instance, full satisfaction of the provisions of CWA Section 301(h) and 301(j)(5).

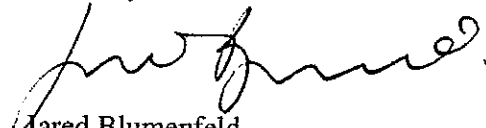
We expect that EPA and the Regional Water Board will be able to propose the revised NPDES permit with associated modified secondary treatment requirements by April, 2016 and issue the final permit by August, 2016 based on the application materials we have received. As you know, these permits are renewed on a five-year cycle. I expect EPA will be able to continue to renew subsequent CWA 301(h) modified permits for the Point Loma WWTP for as long as there are no relevant changes in the Clean Water Act and implementing regulations, and no significant deterioration in the quality of the Point Loma discharge or the response of the receiving ocean ecosystem to the ongoing discharge.

During our meeting, you explained that, due to ratepayer limitations, San Diego may be interested in seeking a legislative solution in order to provide long term financial certainty that the Cities will not need to fund both the Pure Water Program and further upgrades to achieve secondary treatment at Point Loma. While this letter is intended to provide you with a better understanding of the long-term permitting requirements for Point Loma, nothing in this letter precludes the City's ability to pursue legislative amendments.

As we discussed, EPA understands that local governments face substantial challenges in funding water infrastructure needs. The California Clean Water and Drinking Water State Revolving Funds may offer a cost-effective mechanism to finance elements of the Pure Water Program, and we would be happy to discuss funding options with the State Water Resources Control Board and the City.

We commend the City's leadership in developing an integrated long-term plan to build a more sustainable regional water supply system while ensuring water quality protection. Building on our productive meeting with Halla Razak on August 27th, we look forward to continuing our efforts to help move the Pure Water project forward. If you have questions, please contact me at (415) 947-8702 or David Smith, NPDES Permits Section, at (415) 972-3464.

Sincerely,



Jared Blumenfeld

cc: Gina McCarthy, EPA
David Gibson, RWQCB
Charles Lester, CCC