



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, November 15, 2017

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

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

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

1. Review and Approve MetroTAC Action Minutes for the Meeting of [October 18, 2016](#) (**Attachment**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. **REPORT:** Update from Regional Wastewater Disposal Agreement Flow Commitment Working Group (Yazmin Arellanos)
4. **REPORT:** Update from Pure Water Facilities Working Group (Roberto Yano) (**Attachment**)
5. **REPORT:** Update from Pure Water Cost Allocation Working Group (Scott Tulloch/Dexter Wilson)
6. **REPORT:** Update from Sample Rejection Protocol Working Group (Edgar Patino)
7. Metro Wastewater Update (Standing Item) (Edgar Patino)
8. Pure Water Program Update (Standing Item) (John Helminski)
9. Metro Capital Improvement Program and Funding Sources (Standing Item) (Tung Phung)
10. Financial Update (Standing Item) (Karyn Keese)
 - **ACTION:** Review, Accept and Recommend Approval to the Metro Comm/Metro JPA of the Metro Wastewater Joint Powers Authority, Treasurer's Report, Twelve months ending June 30, 2017 (Unaudited) (Karen Jassoy/Karyn Keese) (**Attachment**)
11. IRWMP Update (Standing Item) (Robert Yano)
12. MetroTAC Work Plan (Standing Item) (Greg Humora) (**Attachment**)
13. Review of Items to be Brought Forward to the Regular Metro Commission/Metro JPA Meeting (**December 7, 2017**)
14. Other Business of Metro TAC

15. Adjournment ([To the next Regular Meeting December 20, 2017](#))

Metro TAC 2017 Meeting Schedule

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

Attachment 1
Action
Minutes of
October 18,
2017



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

ACTION MINUTES

DATE OF MEETING: October 18, 2017

TIME: 11:00 AM

LOCATION: MOC II Auditorium

MEETING ATTENDANCE:

Greg Humora, La Mesa
Ed Walton, Coronado
Joe Bride, Del Mar
Yazmin Arellano, El Cajon
Dennis Davies, El Cajon
Eric Minicilli, Imperial Beach
Chris Helmer, Imperial Beach
Mike James, Lemon Grove
Dexter Wilson, Lemon Grove
Kevin Koepper, Otay MWD
Mark Niemiec, Padre Dam MWD
Mike Obermiller, Poway
Rudy Guzman, Poway
Alex Heide, Poway
Dan Brogadir, County of San Diego
Sue Speltz, County of San Diego

John Helminski, City of San Diego
Raina Amen, City of San Diego
Lee Ann Jones-Santos, City of San Diego
Amer Barhoumi, City of San Diego
Seth Gates, City of San Diego
Edgar Patino, City of San Diego
Erin Bullers, La Mesa

Scott Tulloch, NV5
Carmen Kasner, NV5
Karyn Keese, Keze Group
Lori Anne Peoples, Metro Comm/Metro JPA/MetroTAC
Jerry Jones, Metro JPA/Lemon Grove

1. Review and Approve MetroTAC Action Minutes for the Meeting September 20, 2017

Dennis Davies moved approval of the September 20, 2017 minutes. The motion was seconded by Mike Obermiller, and the minutes were approved unanimously.

2. Metro Commission/JPA Board Meeting Recap (Standing Item)

It was noted that the JPA had heard the same presentation as TAC on the San Diego Stormwater Capture/Use Feasibility Study and approved all items previously

heard by TAC with questions. They are looking for additional information regarding the pipeline lawsuit and the City of San Diego will provide the additional information to all. It appears that the PA's benefitted from the settlement.

3. **REPORT: Update from Regional Wastewater Disposal Agreement Flow Commitment Working Group**

Yazmin Arellano stated that the City of San Diego had provided the information requested in the past and provided projections to 2050 based on SANDAG population etc. She then provided a handout titled Metro System Sewerage Generated Flow Projections (Attachment A to these minutes). Lee Ann Jones Santos will provide a document that shows the difference from flows provided by the PA's.

4. **REPORT: Update from Pure Water Facilities Working Group**

Roberto Yano was not present so no report was provided.

5. **REPORT: Update from Pure Water Cost Allocation Working Group**

Lee Ann Jones Santos reported that they held a meeting and were moving forward although some items are pending. They have updated the 30% design numbers, range of cost/year and are still within range. The 2020/2021 projections from September 2016 have been brought down due to financing of PWP costs. She then provided a handout that provides the base and update titled Projected Participating Agency Contribution Estimates (Attachment B to these minutes). She noted that Seth Gates was in Sacramento for grant question fielding. The City of San Diego received approval from the City Council yesterday for State Revolving Funds and are aggressively going for SRF and WIFIA grants/loans. They are also working on a cost allocation narrative. The opening from the City of San Diego on revenue sharing is a positive that has also come forward.

Dexter Wilson commented that the committee was making incredible progress; getting state revolving funds; came to conceptual agreement on the split costs on the NC Plant and tentative agreement on revenue sharing.

Greg stated they would continue working with Lee Ann and San Diego staff. Lee Ann stated that she would provide an updated worksheet within the next week that takes the revised costs and allocates them to each PA.

6. **REPORT: Update from Pure Water Project EIR Subcommittee**

The Subcommittee is preparing comments for Metro Commission review.

7. REPORT: Update from Sample Rejection Protocol Working Group

Edgar Patino stated that he was working on a manual and procedures and then training and will report out on what the working group came up with. Lee Ann Jones Santos stated she would sit down with Edgar and Seth Gates and present a time line. The conclusion will be provided to all in writing and it was noted that Erin Bullers had joined the group also.

8. ACTION: Consideration and Possible Action to Recommend Approval to the Metro Comm/Metro JPA of a meeting Calendar for 2018.

MetroTAC Chair Humora stated that the calendar had been provided and once approved will move on the JPA for approval.

Motion by Mike James, seconded by Ed Walton, to approve the meeting calendar for 2018. Motion carried unanimously.

9. ACTION: Consideration and Possible Action to Recommend Approval of to the Metro Comm/Metro JPA of an As-Needed Construction Manager for Pure Water Treatment Plant and Facilities Projects

John Helminski stated they City was in the process of hiring firms for both the treatment and conveyance. The first contract will be with Parsons/Black & Veatch as a Joint Venture. He committed to reporting out on task orders monthly and that the Pure Water Facilities Working Group will monitor.

Karyn Keese requested that from an audit standpoint, she would like see each task order go through the Facilities Working Group prior to their being finalized to work out the cost allocations up front as this would make life easier for all involved with the cost monitoring and audit process.

Scott Tulloch inquired and John Helminski clarified that the pump stations and pipelines will be under the CM contract of which proposals are due October 24th.

Motion by Eric Minicilli, seconded by Mike Obermiller to recommend approval to the Metro Commission/Metro Wastewater JPA as amended to correct the percentage to the JPA. Motion carried by unanimous vote.

10. Metro Wastewater Update (Standing Item)

Edgar Patino stated that it was time for the five-year review of the transportation rate and methodology. The City has hired Carollo Engineers to assist in this review. He requested members to form a working group to review the study as it progresses and provide input. They need 3 members for a 2 hour meeting on December 12th or 13th to get input for the process. It was decided that Erin Bullers, Dan Brogadir, Karyn Keese, Dexter Wilson and Mark Niemiec would participate.

Many of the PAs have not yet signed their transportation agreements and Lee Ann stated she would be sending a request for information as this issue has been outstanding for 10+ years and they are working on a clean-up.

11. Pure Water Program Update (Standing Item)

John Helminski stated that the Pure Water Program Update had been provided to the Metro Comm/Metro JPA, and that comments had been received from the Division of Drinking Water. The 1st week in October they will update it for sending it to the State Water Board and JPA and there will be 2 more passes at this. It should be ready by the middle to the end of December.

Scott Tulloch expressed concerns with only showing Pt. Loma as a fail safe alternative in the EIR & Title 22. John stated he thought it best if left alone until Phase 2.

MetroTAC Chair Humora requested this be memorialized.

John Helminski stated that the 30% design was sent out and comments are due back October 14.; the water reclamation plant design is approaching 60% and the specs are due from the consultant on October 27th; the full set plans are due out the end of the month and Wednesday, October 11th; a workshop as part of the public comment on the EIR/EIS was held for the public to come and provide additional comments - all comments received were positive and in favor of pure water; a couple requests to extend the EIR 2 weeks were received so the Planning Department granted it to November 21st from November 7th; secondary equivalency – Peters/Hunter are working on Legislative language and still working through the details with an ETA of November.

Scott Tulloch stated there were no changes thus far to the Secondary Equivalency language created a couple years ago with the environmental community.

12. Metro Capital Improvement Program and Funding Sources (Standing item)

There was no report.

13. Financial Update (Standing Item)

Karyn Keese stated that they were in the process of starting the 2017 Audit and that they expect to bring forward the FY 2016 for review in January of 2018.

14. IRWMP Report (Standing Item)

Yazmin Arellano stated she had attended the meeting as alternate to Roberto Yano and that the California Department of Water Resources anticipates the Prop 1 Implementation Grants will be out in Spring 2018 with applications due winter of

2019; she participated in the Integrated Water Agreement Plan which covers sustainable water development; value stormwater as a resource; invest in DAC-EDA-URC-EJ water systems and optimize regional infrastructure.

15. MetroTAC Work Plan (Standing Item)

MetroTAC Chair Humora stated the Work Plan was attached to the agenda. Karyn Keese again requested any additional information from the workgroups to be included.

16. Pt. Loma Permit Renewal (Standing Item)

No report.

17. Review of Items to be Brought Forward to the Regular Metro Commission/Metro JPA Meeting (November 2, 2017)

2018 Meeting Calendar; As-Needed Construction Manager for Pure Water Treatment Plant and Facilities Projects; EIR

18. Other Business of Metro TAC

There was none.

19. Adjournment to the next Regular Meeting, November 15, 2017

At 12:30 p.m. the meeting was adjourned.

Attachment 4

Pure Water

Working

Group

Metro TAC - Facilities Working Group update

Construction Package	Title	30% Submittal		60% Submittal		100% Submittal		Notes
		To PA's	To SD	To PA's	To SD	To PA's	To SD	
Package 1	Engineering Design for the NCWRP Expansion - Flow Equalization			7/10/2017	7/24/2017	10/10/2017	10/31/2017	Response from SD to 60% comments pending
Package 2	NCWRP expansion and pure water facilities - Influent Conveyance Project			10/23/2017	11/6/2017			
Package 3	Engineering Design for the NCWRP Expansion - PWF Influent Conveyance			7/10/2017	7/24/2017			
Package 4	NCWRP expansion and pure water facilities - Influent Conveyance Project - Early site Work and Ozone/BAC Relocation					10/23/2017	11/3/2017	
	Engineering Design for the NC MBC Improvement Project	9/29/2017	10/10/2017					

Attachment 10
Treasurer's
Report
12 Months
ending
June 30, 2017



Metro Wastewater Joint Powers Authority
Treasurer's Report
Twelve months ending June 30, 2017

Metro Wastewater JPA

Statement of Net Position

As of June 30, 2016 and Jun 30, 2017
Unaudited

	<u>June 30, 2016</u>	<u>Jun 30, 2017</u>	<u>\$ Change</u>
<u>ASSETS</u>			
Checking/Savings	\$ 231,585	\$ 170,971	\$ (60,614)
Accounts Receivable	35,278	-	(35,278)
Total Assets	<u><u>\$ 266,863</u></u>	<u><u>\$ 170,971</u></u>	<u><u>\$ (95,892)</u></u>
 <u>LIABILITIES</u>			
Accounts Payable	\$ 16,821	\$ 23,412	\$ 6,591
Unearned Membership Billings	-	-	-
Total Liabilities	<u><u>\$ 16,821</u></u>	<u><u>\$ 23,412</u></u>	<u><u>\$ 6,591</u></u>
 <u>NET POSITION</u>			
Total Net Position at Beginning of Period	\$ 126,475	\$ 250,042	\$ 123,567
Change in Net Position	123,567	(102,483)	(226,050)
Total Net Position at End of Period	<u><u>\$ 250,042</u></u>	<u><u>\$ 147,559</u></u>	<u><u>\$ (102,483)</u></u>
 <u>TOTAL LIABILITIES & NET POSITION</u>	<u><u>\$ 266,863</u></u>	<u><u>\$ 170,971</u></u>	<u><u>\$ (95,892)</u></u>

<i>Net Position at 6/30/17</i>	\$ 147,559
<i>FY '17 JPA Required Operating Reserve</i>	
<i>(based on 4 months of Operating Expenses)</i>	<u>72,067</u>
<i>Over (under) required reserve</i>	\$ 75,492

Metro Wastewater JPA
Statement of Operations
Budget vs. Actual

Twelve months ending June 30, 2017
Unaudited

	<u>Actual</u>	<u>Budget</u>	<u>Over (Under) Budget</u>
Income			
Membership Dues	\$ 113,650	\$ 113,650	\$ -
Interest Income	68	50	18
Total Income	\$ 113,718	\$ 113,700	\$ 18
Expenses			
Administrative Assistant	\$ 2,325	\$ 8,000	\$ (5,675)
Admin & Treasury Services-Padre	14,366	19,000	(4,634)
Bank Charges	-	200	(200)
Dues & Subscriptions	538	600	(62)
JPA/TAC meeting expenses	5,307	5,000	307
Miscellaneous		250	(250)
Professional Services			
Engineering - Atkins	6,000	50,000	(44,000)
Audit - White Nelson Diehl Evans	10,000	12,000	(2,000)
Financial - Kese Group	63,360	65,000	(1,640)
Legal - BB&K	95,344	45,000	50,344
Per Diem - Agency	16,360	18,000	(1,640)
Postage	103	-	103
Printing	3	500	(497)
Telephone	-	1,400	(1,400)
Website Maintenance & Hosting	2,495	2,400	95
Total Expenses	\$ 216,201	\$ 227,350	\$ (11,149)
Change in Net Position	<u>\$ (102,483)</u>	<u>\$ (113,650)</u>	<u>\$ 11,167</u>

Attachment 12

MetroTAC

Work Plan

**Metro TAC Work Plan
Active & Pending Items
October 2017
*Updated Items in Red Italics***

Active Items	Description	Member(s)
<i>Point Loma Permit Ad Hoc TAC</i>	<i>Metro Commission/JPA Ad Hoc established 9/17. GOAL: Create regional water reuse plan so that both a new, local, diversified water supply is created AND maximum offload at Point Loma is achieved to support legislation for permanent acceptance of Point Loma as a smaller advanced primary plant. Minimize ultimate Point Loma treatment costs and most effectively spend ratepayer dollars through successful coordination between water and wastewater agencies. 10/17: Group has met several times. Discussions are ongoing.</i>	Jerry Jones Jim Peasley Ed Spriggs Bill Baber Steve Padilla Metro TAC staff & JPA consultants
<i>Pure Water EIR Comment Ad Hoc Sub Committee</i>	<i>Created at September 2017 Metro TAC meeting. Purpose to provide technical review of the Pure Water Program EIR and provide draft comments for Metro TAC/JPA review.</i>	Steve Beppler Mike James Metro JPA consultants
Pure Water Facilities Working Group	This subcommittee was formed by Metro TAC and is a technical group of engineers and supporting financial staff to work with San Diego staff and consultants on cost allocations for proposed Pure Water facilities. This group meets at least monthly. Current projects include North City and MBC expansions. First meeting was 3/24/17. Roberto Yano is the chair. 5/17: Group continues to meet monthly with PUD and PWP consultants. Reviewed and accepted cost allocation for MBC. 7/17: Facilities WG has submitted their comments to the City of SD on the 30% design of the North City Expansion Project. They are working cooperatively with PUD staff and consultants in the review of the design and their comments. 9/17: Positive progress, reviewed Construction package 1 and 3 and provided comments <i>10/17: Continued work w/SD on cost allocation of major PWP facilities. Projected draft document in November/December 2017.</i>	Yazmin Arellano Dan Brogadir Steve Beppler Al Lau Scott Tulloch Dexter Wilson Roberto Yano SD staff & consultants
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. The existing protocol is to be used through FY17. If changes are approved to the protocol they will be implemented in FY18. 1/17: Work group continues to meet monthly. 6/17: Working Group has complete their review. Three work items to be brought forward at June Metro TAC and during the next fiscal year quarter: 1) Edgar Patino will write memo to support decisions of working group. 2) PUD financial staff to provide workshop for PAs during next fiscal year quarter to go over strength based billing and how to understand sampling data and quarterly billings. Training session to be videotaped and uploaded to the JPA website 3) Dexter Wilson to provide draft protocol on how to read and validate quarterly billings.	Dennis Davies Dan Brogadir Al Lau Dexter Wilson SD staff
PLWTP Permit Ad Hoc Working Group	1/17: Greg Humora and Scott Tulloch continue to meet with stakeholders. . Milestones are included in each month Metro TAC and Commission agenda packet.	Greg Humora Scott Tulloch SD staff & consultants Enviro members

**Metro TAC Work Plan
Active & Pending Items
October 2017**
Updated Items in Red Italics

Active Items	Description	Member(s)
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 chairs the work group. 1/17: Work group continues to meet monthly. 4/17: Group has prepared draft RFP to hire engineering consultant to update Pt. Loma capacities. 7/17: Working Group is waiting for additional data from PUD staff and is finalizing the scope and selection of a consultant for the Pt. Loma Cost Capacity Study	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. 9/16: A draft policy has been approved by Metro TAC and will be presented to the Commission in October by Alexander Heide. 1/17: Draft policy and consultants contracts to be reviewed by Finance Committee in April 2017. 5/17: Finance Committee reviewed budget and requested scope/fee from NV5 for monitoring only 6/17: Alex Heide to research monitoring software and bring back report to next Finance Committee Meeting. Language included in NV5 2018 contract to provide social media support services but they will not proceed with task unless approved by JPA	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. City of San Diego to consult with DC lobbyists on 2/4/17 6/17: Mayor Faulconer to meet with EPA Washington re: proceeding with Admin Fix. JPA to send letter stating that they do not support Admin Fix and request pursuit of permanent legislation instead. <i>10/17: SD is pursuing both Admin Fix and Secondary Equivalency legislation in Washington; Ad Hoc to monitor efforts.</i>	Greg Humora Scott Tulloch
Pure Water Program Cost Allocation Working Group	A working group was formed to discuss Pure Water program cost allocation policies. 9/16: Concepts to be refined by Metro TAC and San Diego staff for presentation to Commission 1/17. 4/17: This group is currently being supported on a technical level by the Pure Water Facilities Subcommittee. 7/17: Working group is reviewing full PWP components list with PUD staff.	Greg Humora Scott Tulloch Roberto Yano Karyn Keese SD staff & consultants
Pure Water Program Cost Allocation Metro TAC Working 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

**Metro TAC Work Plan
Active & Pending Items
October 2017**
Updated Items in Red Italics

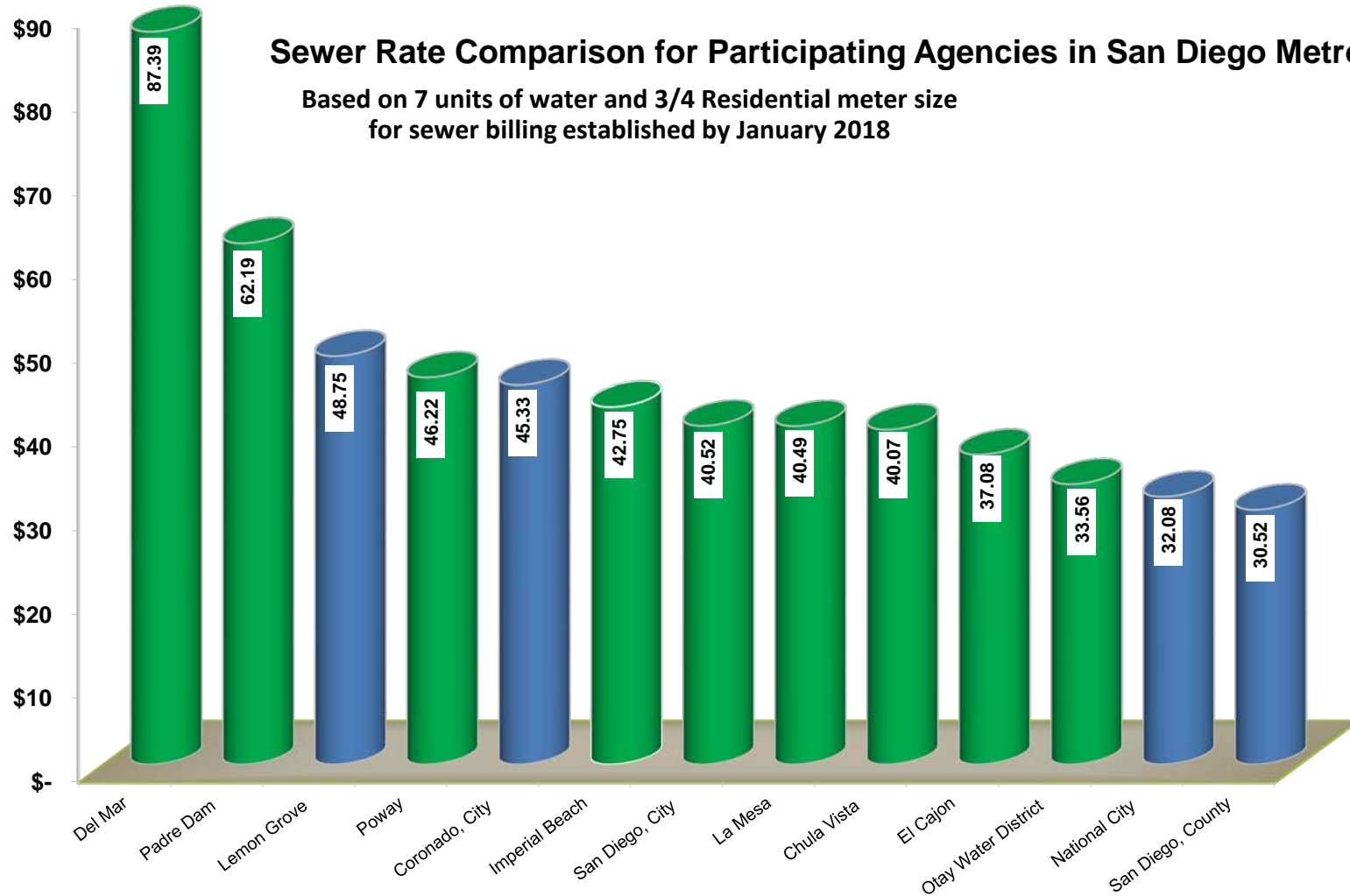
Active Items	Description	Member(s)
Exhibit E Audit	6/16: FY 2013 audit accepted by Metro Commission; 9/16: FYE 2014 audit accepted by Metro Commission. FYE 2015 audit report to be issued by end of 2016 and then all audits will be caught up. 1/17: FYE 2015 to be issued in February 2017. FYE 2016 fieldwork is underway with anticipated draft 7/17. 3/17: FYE 2015 audit report issued. Acceptance pending resolution of PWP cost allocation for cost incurred in that fiscal year. 5/17: FYE 2015 audit to move forward as requested costs have been received. FYE 2016 audit field work complete. 6/17: FYE 2015 audit accepted by JPA with assurances that once the PWP cost allocation is complete and approved by all parties that incurred costs will be adjusted as necessary to approved split of shared costs between water and wastewater. FYE 2016 audit field work complete. Completion anticipated in October 2017. <i>10/17: FYE 2017 Exhibit E Audit has begun.</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
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. 9/16: June 2, 2016 and August 3, 2016 minutes presented to Metro TAC. 12/16: Roberto Yano and Yazmin Arellano appointed to IRWMP. 5/17: Roberto Yano providing monthly updates as well as grant funding opportunities 6/17: Robert Yano urged Metro TAC members to visit the IRWMP website to keep on top of funding opportunities: http://www.sdirwmp.org ; Yazmin to attend June meeting. <i>10/17: Roberto Yano requested comments from TAC on storm water presentation to be provided to IRWMP</i>	Roberto Yano Yazmin Arellano
"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

**Metro TAC Work Plan
Active & Pending Items
October 2017**
Updated Items in Red Italics

Active Items	Description	Member(s)
Point Loma Modified NPDES Permit	1/15: Permit was submitted. EPA has begun their review. 11/16 first possible date at the Regional Board for consideration. 12/16: First hearing of Permit Application held at San Diego Regional Board. 4/17: Regional Board hearing on accelerated PWP facilities timeline 4/12/17. 5/17: Coastal Commission hearing 5/10/17. 6/17: Coastal Commission approved modified permit application. EPA to issue permit within the next few months. <i>10/17: Permit issued</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.	New Board Members to be Appointed

Sewer Rate Comparison for Participating Agencies in San Diego Metro System

Based on 7 units of water and 3/4 Residential meter size
for sewer billing established by January 2018



- Flat Sewer Rate
- Water consumption based sewer rate

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	Design Metropolitan Biosolids Center (MBC) Improvements Pure Water Program	9/10/2016
La Mesa	Greg Humora	Design of Metropolitan Biosolids Center (MBC) Improvements	9/22/16
Poway	Mike Obermiller	Electrodialysis Reversal (EDR) System Maintenance	12/7/16
El Cajon	Dennis Davies	As-Needed Construction Management Services for Pure Water	3/13/17

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