



Meeting of the Metro Commission and Metro Wastewater JPA

AGENDA

Thursday, April 2, 2015
12:00 p.m.

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

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

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

Documentation
Included

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE TO THE FLAG
3. PUBLIC COMMENT
Persons speaking during Public Comment may address the Metro Commission/ Metro Wastewater JPA on any subject matter within the jurisdiction of the Metro Commission and/or Metro Wastewater JPA that is not listed as an agenda item. Comments are limited to three (3) minutes. Please complete a Speaker Slip and submit it prior to the start of the meeting.
- X 4. **ACTION** – CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE SPECIAL MEETING OF [March 5, 2015 \(Attachment\)](#)
- X 5. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPROVE PUMP STATION 2 FORCE MAIN SIPHON & WEST PT. LOMA INTERCEPTOR SEWER (**Attachment**) (Raina Amen/Tung Phung)
- X 6. **PRESENTATION:** PUBLIC UTILITIES DEPARTMENT OVERVIEW (**Attachment**) (Halla Razak)
7. **PRESENTATION:** CONDITION ASSESSMENT UPDATE (**Attachment**) (Monika Smoczynski/PeteWong)
8. **PRESENTATION:** PURE WATER SAN DIEGO OUTREACH PRESENTATION (**Attachment**) (Brent Eidson)

April 2, 2015

Metro Commission/Metro
Wastewater JPA Regular
Meeting Agenda

9. **DISCUSSION:** MEETING AND TOUR OF PT. LOMA TREATMENT PLANT, POTENTIAL STRATEGIC PLANNING SESSION (Greg Humora/Karyn Keese)
- X 10. METRO TAC UPDATE/REPORT (**Attachment**) (Greg Humora)
- X 11. POINT LOMA PERMIT RENEWAL UPDATE (**Attachment**) (Greg Humora)
12. IROC UPDATE (Ed Spriggs)
13. FINANCE COMMITTEE (Karyn Keese)
14. REPORT OF GENERAL COUNSEL (Paula de Sousa)
15. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING **May 7, 2015**
16. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
17. ADJOURNMENT OF METRO COMMISSION AND METRO WASTEWATER JPA

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

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

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

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

Metro JPA 2015 Meeting Schedule

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

April 2, 2015

Metro Commission/Metro
Wastewater JPA Regular
Meeting Agenda

AGENDA ITEM 4

Minutes of the March 5, 2015
Regular Meeting



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

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

**March 5, 2015
DRAFT Minutes**

Chairman Peasley called the meeting to order at 12:02 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	Steve Miesen	X	
City of Coronado	Bill Sandke	X	Mike Woiwode
City of Del Mar			Eric Minicilli
City of El Cajon	Tony Ambrose	X	Dennis Davies
City of Imperial Beach	Ed Spriggs	X	
City of La Mesa	Bill Baber		Greg Humora
Lemon Grove Sanitation District	Jerry Jones	X	
City of National City			
City of Poway	John Mullin	X	
County of San Diego	Dianne Jacob		Daniel Brogadir
Otay Water District	Jose Lopez	X	
Padre Dam MWD	Jim Peasley	X	Augie Scalzetti
Metro TAC Chair	Greg Humora	X	
IROC Chair	Irene Stallard-Rodriguez		

Others present: Metro JPA General Counsel Paula de Sousa; Metro JPA Secretary Lori Anne Peoples; Karyn Keese and Scott Tulloch of Atkins Global; Rick Hopkins - City of Chula Vista; Erin Bullers - City of La Mesa; Bob Kennedy, Mark Robak - Otay Water District; Al Lau, Augie Scalzetti - Padre Dam Municipal Water District; Troy Bankston, Mike Obermiller - City of Poway; Halla Razak, Edgar Patino, Lee Ann Jones-Santos, Marie Wright-Travis - City of San Diego Public Utilities; Tom Zeleny - City Attorney City of San Diego

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Chair Peasley welcomed all in attendance and requested Al Law lead the pledge.

3. PUBLIC COMMENT

None.

4. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE SPECIAL MEETING OF FEBRUARY 5, 2015.

ACTION: Upon motion by Commissioner Lopez, seconded by Vice-Chair Jones, the minutes of February 5, 2015 were approved unanimously.

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

ACTION: Chair Peasley recommended Commissioner Spriggs for representative to IROC and himself as alternate. Seconded by Commissioner Lopez and carried unanimously.

Chair Peasley stated that he had been contacted by Commissioners Miesen and Spriggs first to serve as members on the Metro JPA Finance Committee and therefore recommended their appointment to serve with present Commissioners Lopez, Mullin and himself. Motion by Vice-Chair Jones, seconded by Commissioner Lopez and carried unanimously.

6. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE WATER RELIABILITY COALITION SPRING RECEPTION SPONSORSHIP

Chair Peasley noted that this was something that had been supported last year as well.

ACTION: Upon motion by Vice-Chair Jones, seconded by Commissioner Peasley, the sponsorship as a community sponsor was approved unanimously.

7. PRESENTATION: PURE WATER PROGRAM UPDATE

John Helminski, Director of the Pure Water Program provided a brief PowerPoint presentation on the Pure Water Program.

8. PRESENTATION: PURE WATER PROGRAM – AS NEEDED ENGINEERING TECHNICAL SERVICES AGREEMENT TASK ORDERS

John Helminski, Director of the Pure Water Program provided a brief PowerPoint presentation. MetroTAC Chair Humora added that the City of San Diego needed to augment their staff for this work project and hired Montgomery Watson. This will carry over 5 years at \$39M including predesign, design etc. Currently the cost is split 50/50 but will true up during the audit. MetroTAC has reviewed this contract and each task order will go to the TAC and then to the Metro JPA. Also there are forums and workshops that members can participate in as they see fit.

9. PRESENTATION: NEW JPA WEBSITE

Erin Bullers from the City of La Mesa provided a brief verbal overview of the home page. Halla requested that the City of San Diego be linked with the page which Erin stated already was.

10. METRO TAC UPDATE/REPORT

MetroTAC Chair Humora stated that the TAC is still trying to resolve the Padre Dam Mass Billing Issue and the No. City sludge issues which will result in either a credit or bill to the various PA's.

11. PT. LOMA PERMIT RENEWAL

MetroTAC Chair Humora stated that provided a brief review of the dashboard which reflected a happy fish. He explained to the new Commissioners that this is a simplified one pager with the six work processes at the bottom and that the cost allocation update might occur within the next 4 to 6 weeks.

12. IROC UPDATE

Commissioner Spriggs stated he had attended the IROC meeting on behalf of Commissioner Peasley. They had three items that were of interest to the JPA: 1) the County Water Authority update which focused on earthquake preparedness and emphasis on alternative water supplies; 2) a Public Utilities overview which was very comprehensive and 3) the climate action plan report with 5 strategies.

13. FINANCE COMMITTEE

There was no report.

14. REPORT OF GENERAL COUNSEL

There was no report.

15. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA APRIL 2, 2015

Commissioners requested a future tour of the Pt. Loma Facility/Orientation as done previously; a presentation by Karyn Keese and Karen Jassoy of their roles with the JPA and a presentation by Halla on the San Diego Public Utilities programs as were presented at IROC.

16. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

Commissioner Jones announced for those who had not heard, that long time City of Poway Council Member Bob Emery had passed away.

17. ADJOURNMENT

At 1:30 p.m., there being no further business, Chair Peasley declared the meeting adjourned.

Recording Secretary

AGENDA ITEM 5

**Pump Station 2 Force Main Siphon &
West Pt. Loma Interceptor Sewer**

**METRO JPA/TAC
Staff Report**

Subject Title: Pump Station 2 Force Main Siphon, and West Point Loma Interceptor Sewer (WPLIS) Liner Repairs.

Requested Action: Authorizing an increased expenditure of \$600,000 from Metro Sewer Fund 700009, WBS B11098, to award a contract to Sancon Engineering Inc., for the Pump Station 2 Force Main Siphon, and West Point Loma Interceptor Sewer (WPLIS) Liner Repairs.

Recommendations: Approval

Summary of Item:

The Public Utilities Department owns and operates the 87- inch Pump Station 2 Force Main and the 114- inch West Point Loma Interceptor pipelines. The PS2 Force Main is a reinforced concrete pipe (RCP) that runs from Pump Station 2 to the East Portal Structure and is approximately 15,000 feet long. The portion requiring liner repairs is the force main siphon located under the Navy channel at the Harbor Drive Bridge. The PS2 Force Main Siphon is approximately 664 feet long and is approximately 1,700 feet downstream of Pump Station 2. The Force Main Siphon was inspected to assess the existing condition of the pipe prior to the renovation of the North Harbor Drive Bridge. The inspection revealed that the force main overall is in sound condition. However, the inspection identified damage to the 240-degree T-lock liner and severe liner bubbling near the access structure on the Anti-Submarine Warfare channel side. Additionally, T-lock anchors were pulled from the concrete pipe near the access structure on the Spanish Landing side.

The West Point Loma Interceptor Sewer (WPLIS) pipeline conveys all the raw sewage to the Point Loma Wastewater Treatment Plant (PLWTP). The interceptor is a 114-inch Polyvinyl Chloride (PVC)-lined, reinforced concrete sewer pipe and is approximately 1.4 miles long. WPLIS was inspected and found to be in sound condition overall. However, damage to the 240-degree T-lock liner was identified at 26 locations. The damage was generally located at pipe joints where heat welded strips had failed, allowing sewer gas to come in contact with the reinforced concrete pipe (RCP) which caused severe corrosion at these locations.

This action is to award the contract to Sancon Engineering Inc. for the lining repairs using Ameron ArrowLock product, which has been selected through the City soliciting competitive bids. The total estimated cost for this project is \$2,300,000, of which \$1,969,690 is for construction and \$330,310 for project contingency and administration cost.

Metro TAC:	
IROC:	This project is included in the Quarterly Report Update.
Prior Actions: (Committee/Commission, Date, Result)	MetroTAC – Approved on April 16, 2014 Metro Commission – Approved on June 18, 2014 with a total project cost of \$1,700,000.

Fiscal Impact: \$600,000 due to higher bid results. Funds are available in the FY15 Metro Sewer Utility Fund 700009.

Is this projected budgeted? Yes X No

Cost breakdown between Metro & Muni:

This project is 100% Metro.

\$2,300,000 (Total Project Cost)

\$1,700,000 (Previously Approved in June 2014)

\$600,000 (Increased Amount)

Financial impact of this issue on the Metro JPA:

The Metro JPA shared on this project is 33.5%.

\$770,500 (Total Metro shared)

\$569,500 (Amount Previously Approved)

\$201,000 (Additional Request for Approval)

Capital Improvement Program:

New Project? Yes No X

Existing Project? Yes X No upgrade/addition change

Comments/Analysis: This project was put out for competitive bid on November 20, 2013, and no bids were received because of the 3-hour restriction to perform the lining work on PS 2 Force Main Siphon. The project was rebid with extended work hours on March 25, 2014, and there was only one bidder, Sancon Engineering Inc, at \$1.4 million. The contractor was deemed non-responsive by the Equal Opportunity Contracting (EOC) for not meeting the subcontracting percentage participation requirement. Due to the specialty work, the Public Utilities Department was able to obtain a subcontracting requirement waiver from EOC. The recent bid was opened on February 26, 2015. There were two bidders. Sancon Engineering Inc. was the lowest responsive bidder at \$1,960,690.

Previous TAC/JPA Action: This project was approved by MetroTAC and Metro Commission on April 16, 2014 and June 18, 2014, respectively.

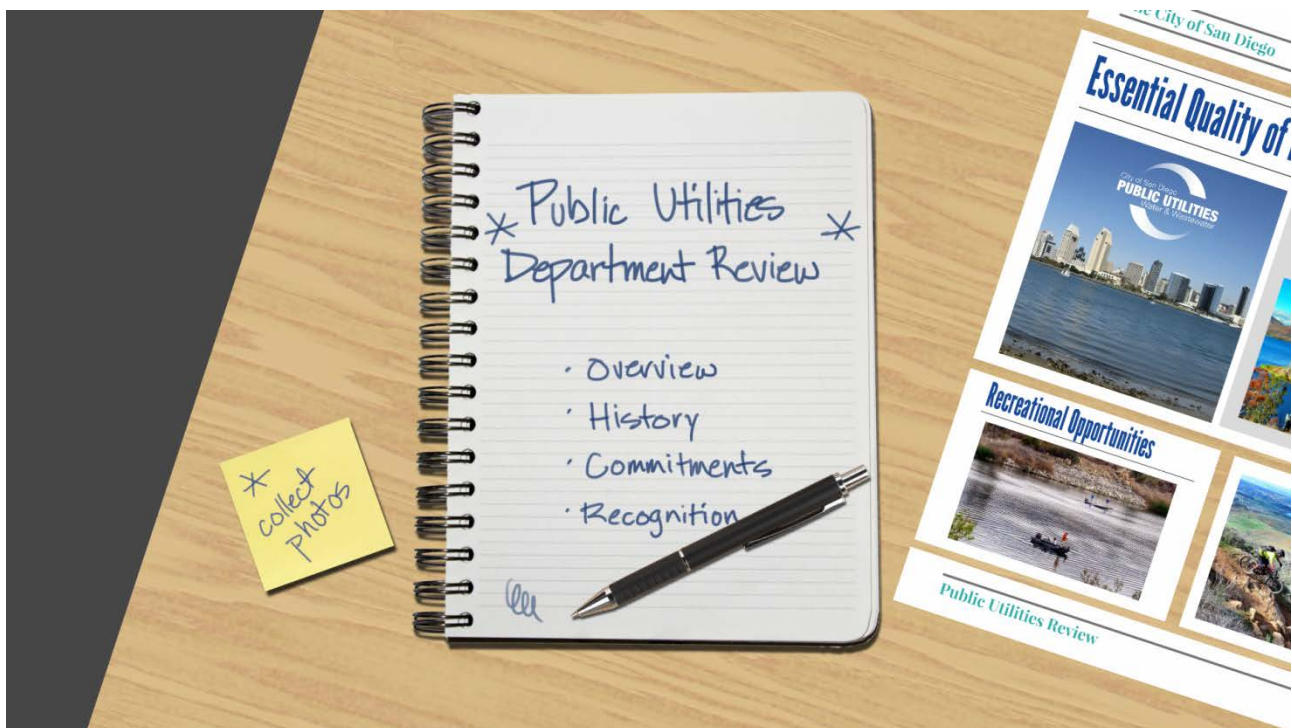
Additional/Future Action:

City Council Action: No Council Action is required since this project is approved by City Council as part of the Public Utilities department CIP budget.

AGENDA ITEM 6

Public Utilities Department Overview

Public Utilities Overview Presentation



Essential Quality of Life Services



- Health
- Economy
- Environment



San Diego's Rich Water History

Nearly 130 Years of Service



The Early Years – Water



- Early Inhabitants
- Progress



Considerable Growth



- Infrastructure
- Supply



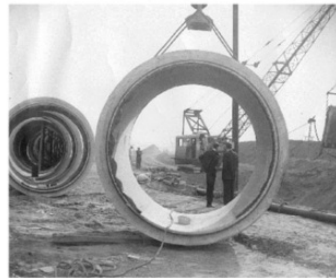
The Early Years – Wastewater

- 1860s San Diego
- Environmental Challenges



Considerable Growth

- Point Loma Plant
- Continued Investment



Among the Largest, Most Complex Systems in the World

We can treat
378
million gallons
of water per day

Water System



Wastewater System

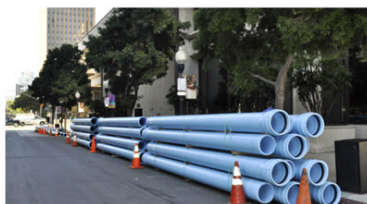
We can treat

By the Numbers – Water



Vast Infrastructure

- 9 reservoirs
- 49 pump stations
- 3 water treatment plants
- 3,400+ miles of pipeline
- 320,000+ service connections
- 135 pressure zones



Wastewater System



We can treat
255
million gallons
of wastewater
per day

Wastewater Infrastructure

- 2.5 million regional customers
- 3,000 miles of pipelines
- 79 pump stations
- 255 MGD capacity



- 3 wastewater treatment plants
- 2 ocean outfalls
- 1 bio solids center

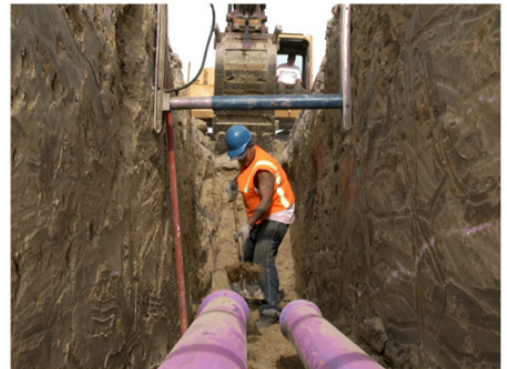
Recycled Water

We can produce **45** million gallons of recycled water per day



Recycled Water Infrastructure

- 600+ connections
- 2 Water Reclamation Plants
- 83 miles of pipeline
- 3 reservoirs
- 4 pump stations



Brand Commitment Video




Public Utilities Review

2015

First Edition

QUALITY


We surpass quality and safety standards.



OUR COMMITMENTS


Quality • Value • Reliability • Customer Service

For all of San Diego...every day!




VALUE

We operate and invest wisely.



RELIABILITY

We consistently provide dependable services.




MISSION

To ensure the quality, reliability, and sustainability of water, wastewater, and recycled water services for the benefit of ratepayers and citizens served.

VISION


We are an industry leader in the delivery of water, wastewater, and recycled water services.



SAN DIEGO PUBLIC UTILITIES


CUSTOMER SERVICE

We are responsive, professional and courteous.



Blue is the new Green!


Pure Water is the future!




#PureWaterSD

City Largest Renewable Energy Producer in Region

Utilities Generate \$ 3 Million Savings




Employees Keep It Flowing



We're ready for the challenge.

Recognition

Award-Winning Projects and Programs



- United States Water Alliance
- WaterReuse Association California Section
- San Diego County WaterUsers Association
- International Water Association
- American Water Works Association (AWWA)
- WaterReuse Association's California Section
- Public Relations Society of America
- San Diego Regional Economic Council (SDREC)
- California Association of Sanitation Agencies (CASAS)
- National Association of Clean Water Agencies
- California Water Environment Association

Quality

Quality – Staff

- Recruitment/Retention
- Succession Planning
- Training Programs



Quality–Services



- Operational Excellence
- Environmental Protection
- #topH2Oquality



Value

Value – System

- Green Energy Generation
- Efficient Operations
- Waste No Water App

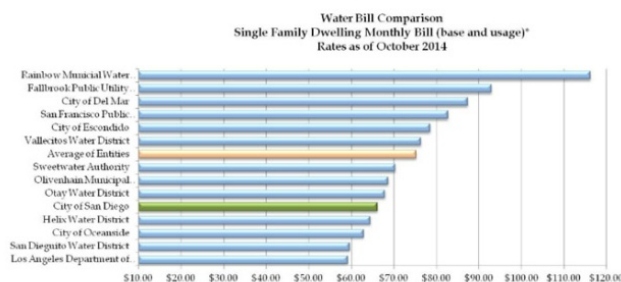


Value – Fiscal Strength

- Outstanding Credit Rating
- Strong Reserves
- Cost of Service Study

\$161M

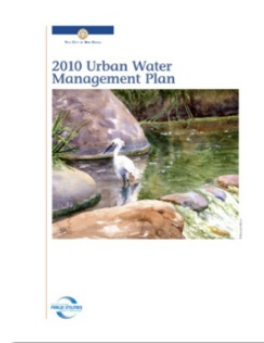
"System financial performance is good and benefits from prudent formal policies and reserves." –Fitch Ratings, March 2014



Reliability

Reliability – Resources

- Pure Water
- Long-Range Plan
- Water Conservation



SAN DIEGANS
**WASTE
NO WATER**
ALL DAYS. ALL WAYS.



Reliability – System

- Spill Reduction
- New Infrastructure
- Emergency Operations



Customer Service

Customer Service

- Call Center Improvements
- Residential/Commercial Surveys
- Community Outreach



Recognition

Award-Winning Projects and Programs



- United States Water Alliance
- WaterReuse Association: California Section
- San Diego County Taxpayers Association
- International Water Association
- American Water Works Association (AWWA)
- WaterReuse Association's California Section
- Public Relations Society of America San Diego/Imperial Counties Chapter (PRSA)
- California Association of Sanitation Agencies (CASA)
- National Association of Clean Water Agencies
- California Water Environment Association

Employees Keep It Flowing

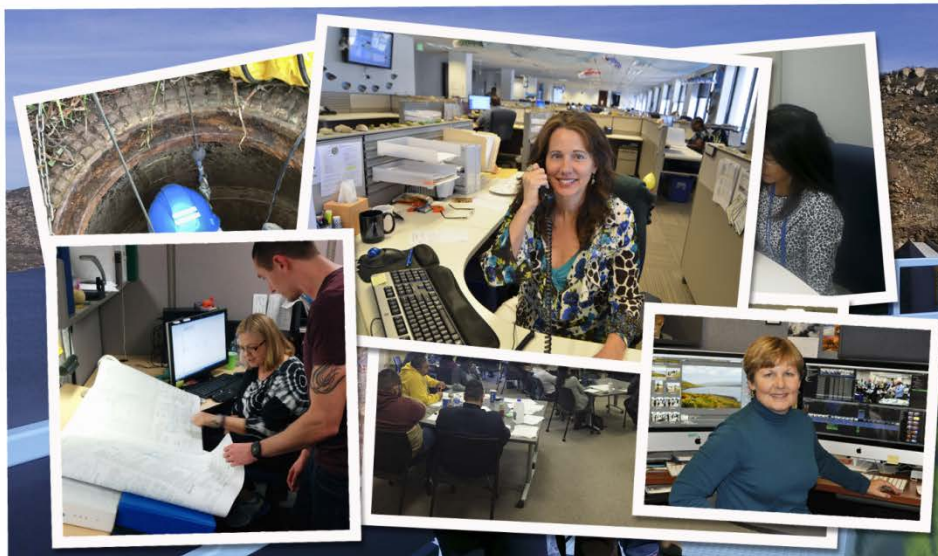


We're ready for the challenge.

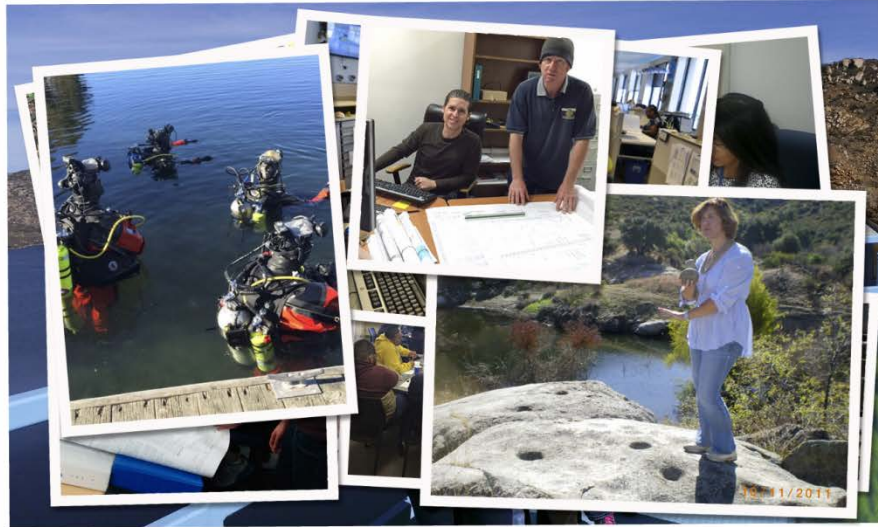
Employees Keep It Flowing



Employees Keep It Flowing



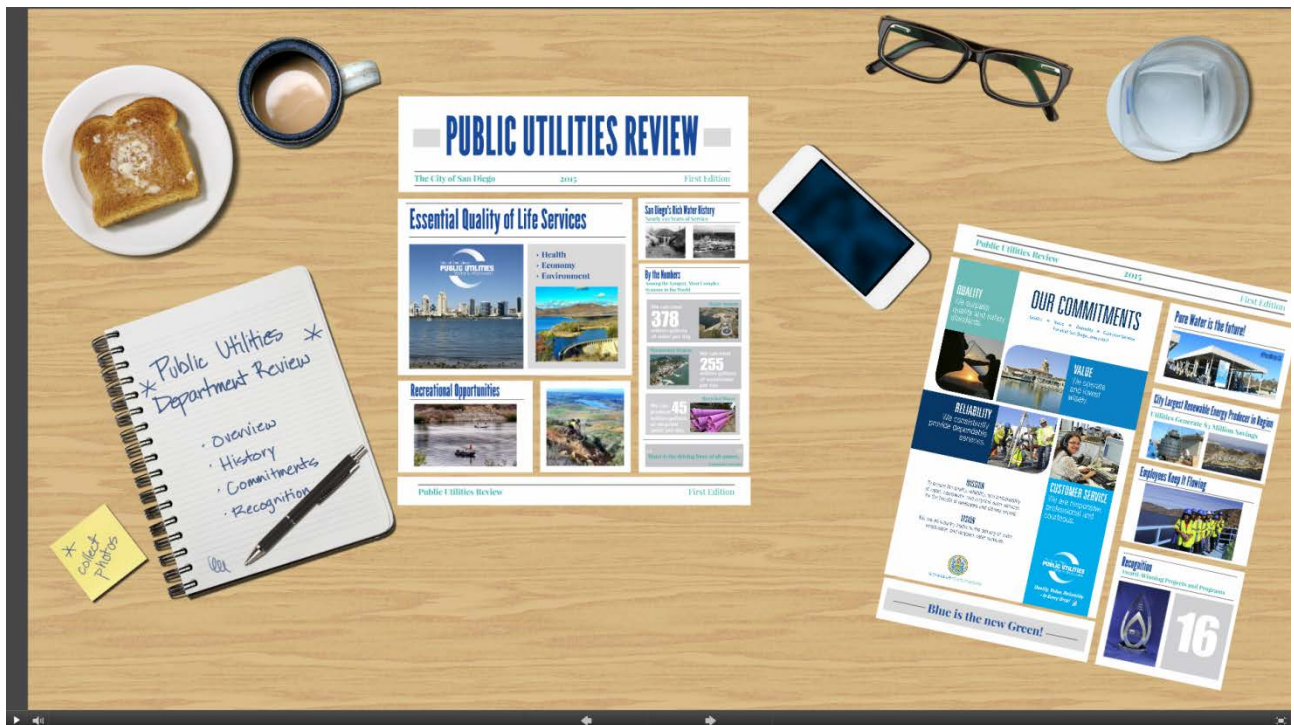
Employees Keep It Flowing



Employees Keep It Flowing



Employees Keep It Flowing



AGENDA ITEM 10

MetroTAC Update/Report

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

MetroTAC Items	Description	Subcommittee Member(s)
JPA Website Update	5/13: The Metro TAC would like to update the current website as it is outdated. A review of the current website and its limitations will be on the Metro TAC agenda in the next couple months. 9/13: Greg & Karyn have been working with Vision Internet to finalize a scope of work and contract. These will go to the JPA for approval at their October meeting. 1/14: The contract has been negotiated and approved and Vision has started on the framework for the website. <i>3/15: New website has launched.</i>	Greg Humora Karyn Keese Lori Peoples
Ebola Protocol for Protection of Wastewater Staff	11/14: Members of Metro TAC discussed their concerns over protecting their wastewater crews from exposure to viruses such as Ebola. A recent panel of AWWA experts came to a conclusion that there are no current guidelines available from the CDC. Ann Sasaki stated that she will find if San Diego has a protocol on this and report back. It was suggested that ADS might have a protocol and should be contacted. SCAP has not released anything as well. 12/14: Tom Howard reported that the CDC has provided guidelines and will provide a copy of it to be included in the December minutes. <i>3/15: continued guidelines are being released.</i>	Mike Obermiller Tom Howard
SDG&E Rate Plan	SDG&E has submitted a Rate Plan that would not only change some rate structures but will also shorten the off peak hours for users such as utilities. BBK will continue to monitor and update Metro TAC and Commission/JPA members on protest measures.	Paula de Sousa
PUD Industrial Waste Program Update	9/13: A performance audit was performed on the PUD's IWCP. The audit produced two findings and made 8 recommendations. PUD has hired Brown & Caldwell to perform a fee study and assist implementation of an updated program. A subcommittee of the Metro TAC was formed to work with PUD staff and the consultant.	Roberto Yano Ed Walton
Management of Non-Dispersibles in Wastewater	9/13: Eric Minicilli handed out a position paper prepared by the NEWEA.	Eric Minicilli
2013/14 Transportation Rate Update	5/13: PUD staff is proposing slightly revising the methodology and increasing the transportation rate. Subcommittee met with PUD staff on 6/12/13 to review calculations. 9/13: PUD staff is having the rate methodology reviewed by engineering staff. They should be meeting with Metro TAC subcommittee within the next month. 5/14: PUD staff has met with subcommittee and will be presenting the current proposal at May Metro TAC. 5/14: Metro TAC approved 2014 transportation rate w/caveat that PUD staff hires a consultant to review/revise methodology for 2015.	Al Lau Dan Brogadir Karyn Keese

MetroTAC Items	Description	Subcommittee Member(s)
PLWTP Permit Ad Hoc TAC	<p>6/13: Ad Hoc created by JPA at their special June workshop. Goal: Create regional water reuse plan so that both a new, local, diversified water supply is created and maximum offload at Point Loma is achieved to support federal legislation for permanent acceptance of Point Loma as a smaller advanced primary plant. Minimize ultimate Point Loma treatment costs and most effectively spend ratepayer dollars due to successful coordination between water and wastewater agencies.</p> <p>Ad Hoc has been meeting all month and has developed a Concept Paper. Ad Hoc will be giving presentations to PAs City Councils/Board of Directors during July 2013. 9/13: Greg Humora, Leah Browder, and Scott Tulloch have given presentations to most of the governing bodies of the PAs in addition to meeting with environmental groups, San Diego staff and City Council members. A position paper, as well as a presentation, has been prepared. A resolution of support has been adopted by the governing bodies of the PAs.</p> <p>1/14: The AdHoc outreach group continues to meet with stakeholders and City staff in development of the Program. <i>Milestones are included in each month agenda packet</i></p>	<p>Greg Humora Leah Browder Mark Watton Scott Tulloch Rick Hopkins Jim Smyth Karyn Keese</p>
IRWMP	<p>Bob Kennedy attended the Regional Advisory Committee (RAC) meeting of April 3, 2013. Minutes from this meeting are attached. 6/5/13: Bob Kennedy attended Meeting #43. Minutes are attached to this work plan. The Final 2013 San Diego IRWM Plan has been completed and is available to download at http://sdirwmp.org/2013-irwm-plan-update. 1/14: Bob Kennedy continues to attend RAC meetings and reports back to Metro TAC. 5/14: Bob Kennedy presented minutes from meeting #49 & #50 to Metro TAC 9/14: Meeting No, 52 minutes included in October 2014 Metro TAC agenda. 12/14: Meeting No. 53 minutes included in December Metro TAC agenda.</p>	<p>Bob Kennedy Greg Humora</p>
Fiscal Items	<p>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.</p>	<p>Greg Humora Karen Jassoy Karyn Keese</p>
Recycled Water Revenue Issue	<p>Per our Regional wastewater Agreement revenues from SBWTP are to be shared with PA's. 4/11: City has agreed to pay out revenue to Wastewater Section and PA's credit will be on the Exhibit E adjustments at year end Open issues: Capacity reservation lease payments and North City Optimized System Debt service status. 12/11: Letter sent to San Diego regarding outstanding recycled water revenue issues. 1/14: Karyn Keese continues to meet with City staff to determine the basis of the water department's administrative charges. 4/13: Need Metro TAC member for subcommittee</p>	<p>Karyn Keese</p>
Water Reduction - Impacts on Sewer Rates	<p>The MetroTAC wants to evaluate the possible impact to sewer rates and options as water use goes down and consequently the sewer flows go down, reducing sewer revenues. Sewer strengths are also increasing because of less water to dilute the waste. We are currently monitoring the effects of this. 2/2011: wastewater revenues are declining due to conservation and flow reductions and agencies are re-prioritizing projects to be able to cover annual operations costs</p>	<p>Eric Minicilli Bob Kennedy Karyn Keese</p>

MetroTAC Items	Description	Subcommittee Member(s)
"No Drugs Down the Drain"	<p>The state has initiated a program to reduce pharmaceuticals entering the wastewater flows. There have been a number of collection events within the region. The MetroTAC, working in association with the Southern California Alliance of Publicly-owned Treatment Works (SCAP), will continue to monitor proposed legislation and develop educational tools to be used to further reduce the amount of drugs disposed of into the sanitary sewer system.</p> <p>8/2010: County Sheriff and Chula Vista have set up locations for people to drop off unwanted medications and drugs. 4/11: Local law enforcement has taken a proactive role and is sponsoring drug take back events. 3/11: TAC to prepare a position for the board to adopt; look for a regional solution; watch requirements to test/control drugs in wastewater. 10/26/11: A prescription drug take back day is scheduled for 10/29/11. Go to www.dea.gov to find your nearest location. 4/12: East County to host a prescription drug take back 4/28/12. 4/27/13 is scheduled to be a county wide take back day. Locations can be found on the DEA website. 5/14: There was a county-wide drug take-back program on 4/26/14. All sheriffs' offices in San Diego County now take-back drugs on a daily basis. 9/14: Measures are being taken through the Attorney General's office to require Drug Stores to take back unused drugs on a national level.</p>	Greg Humora
Strength Based Billing Evaluation	<p>3/20/13: Brown and Caldwell presented their draft results to Metro TAC. This has been added as a standing item to the Metro TAC agenda for discussions on the recommendations. 9/13: This item is complete. 1/14: City staff provided Metro TAC with draft adjustments back to 2004 based on B&C's review of the North City Plants flows. 2/14: The City provided the Finance Committee with draft adjustments back to 1998.</p>	Karyn Keese
Grease Recycling	<p>To reduce fats, oils, and grease (FOG) in the sewer systems, more and more restaurants are being required to collect and dispose of cooking grease. Companies exist that will collect the grease and turn it into energy. MetroTAC is exploring if a regional facility offers cost savings for the PAs. The PAs are also sharing information amongst each other for use in our individual programs. 3/11: get update on local progress and status of grease rendering plant near Coronado bridge</p>	Eric Minicilli
Padre Dam Mass Balance Correction	<p>11/11: Padre Dam has been overcharged for their sewage strengths since 1998. Staff from City of San Diego presented a draft spreadsheet entitled Master Summary Reconciliations Padre Dam Mass Balance Corrections Calculation. Rita Bell and Karyn Keese were elected to review the documentation and report back to Metro TAC. 2/12: Audit complete. Item added as Standing to Metro TAC agenda. 4/12: This issue is scheduled as a standing item and discussed at each Metro TAC meeting until it is resolved. Currently Metro TAC is focusing on the statute of limitations. 2/13: The PAs have received a joint letter from Padre Dam/City of San Diego. The PA's attorneys group continues to meet on this issue. 3/13: The attorney's group has requested an extension to 4/23/13 to respond to San Diego's letter. 5/13: The attorney's group has submitted a letter to Padre Dam and San Diego. 1/14: City of San Diego has submitted an offer to the attorney's group. The attorney's group met in January to discuss. 2/14: Edgar Patino has prepared a spreadsheet of all open financial issues. Karyn Keese is currently reviewing it. The spreadsheet has been given to the attorney's group. 5/14: Metro TAC will meet with the PA attorney group at the May meeting. 9/14: PA Attorney group has submitted a letter to San Diego and Padre Dam outlining a proposed settlement. <i>3/15: Numbers have been agreed upon but are unaudited. Attorney's are working on the Protocol.</i></p>	Rita Bell Karyn Keese

MetroTAC Items	Description	Subcommittee Member(s)
Waiver and Recycled Water Study Implementation	11/12: Metro TAC requested a timeline from City staff including milestones for the waiver process. The waiver is due no later than 7/30/15. However, the application needs to be submitted six months prior to the July date (2/1/15). Preparation of the waiver will begin in the early part of FYE 2014. 2/13: City staff has met to start coordination of the waiver process. Staff in attendance included Roger Bailey, Marsi Steirer, Guann Hwang, Steve Meyers, and Allan Langworthy. 5/13: Scott Tulloch has briefed Metro TAC and the Metro Commission/JPA on the waiver's history and secondary equivalency. A JPA workshop to be held in June to further discuss. Scott Tulloch is preparing a briefing paper for the Commission's use. 6/13: JPA workshop held and PLWTP Steering Committee and Ad Hoc TAC were appointed.	Greg Humora Leah Browder Scott Tulloch Karyn Keese
City of San Diego Recycled Water Pricing Study	San Diego is working on a rate study for pricing recycled water from the South Bay plant and the North City plant. Metro TAC, in addition to individual PAs, has been engaged in this process and has provided comments on drafts San Diego has produced. We are currently waiting for San Diego to promulgate a new draft which addresses the changes we have requested. 10/26/11: draft study still not issued. 5/13: Recycled Water Study to be on July 2013 Metro TAC agenda per PUD staff. 6/24/13: Recycled Water Pricing Study goes to IROC. 7/10/13: Recycled Water Study goes to NR&C 9/13: PUD has hired Black & Veatch to review the study	Karyn Keese Rita Bell
Pure Water Program Cost Allocation	A small working group was formed to discuss options to allocate PLWTP offset project costs among the water and wastewater rate payers; Concepts will be discussed at TAC and JPA Board in near future. 7/12: Subcommittee to meet with PUD staff & consultants to review TM 8 and economic model. 8/12: Subcommittee has meet with City staff and consultants. Economic model has been received. City will not pursue cost allocations until Demonstration Project is complete due to staffing constraints. 6/13: Ad Hoc TAC has started work on cost allocation concept. 5/14: Cost allocation workgroup will meet in May. 6/14: Cost allocation group has met twice. <i>7/14: 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
Board Members' Items		
Rate Case Items	1/12: San Diego is in the process of hiring a consultant to update their rate case. As part of that process, Metro TAC and the Finance Committee will be monitoring the City's proposals as they move forward. 6/12: San Diego hired Black & Veatch as their rate consultant. 2/13: Preliminary results were reported at the IROC Meeting of 2/19/13. Karyn Keese will be working with the IROC Finance Committee to review details. 3/13: Karyn Keese attended a joint workshop with IROC to review the draft revenue requirement for the Rate Case. 4/13: Next meeting with IROC on the rate case is 5/20/13. 5/13: Next special meeting with IROC is June 24, 2013. 6/13: San Diego is only moving forward with Water Rate Case due to needed rate increase. Wastewater does not appear to need a rate adjustment for two years.	Karyn Keese
Exhibit E	Metro TAC and the Finance Committee are active and will monitor this process. Individual items related to Schedule E will come directly to the Board as they develop. 2/13: 2010 and 2011 audits are ongoing. 3/13: The 2010 audit is complete and has been presented to Metro TAC & the Finance Committee. Will move forward to Commission at 6/13 meeting. 2011 field work is complete. 2012 sample selected. 9/13: 2012 preliminary fieldwork is complete. Waiting for PUD's answers to questions. 5/14: Fieldwork for all audits is complete (including 2013). True-ups have not been completed since 2008 due to the Padre Dam and North City billing issues.	Karen Jassoy Karyn Keese

MetroTAC Items	Description	Subcommittee Member(s)
Future bonding	Metro TAC and the Finance Committee are active and will monitor this process. Individual items related to bonding efforts will come directly to the Board as they develop. 10/26/11: San Diego is issuing an RFP for a cost of service study to support a future bond issue potentially in mid-2013. Kristin Crane to sit on the selection panel. 2/13: San Diego's preliminary rate case does not show the issuance of additional debt until FY 2018.	Karen Jassoy Karyn Keese Kristen Crane
Changes in water legislation	Metro TAC and the Board should monitor and report on proposed and new legislation or changes in existing legislation that impact wastewater conveyance, treatment, and disposal, including recycled water issues	Paula de Sousa
Border Region	Impacts of sewer treatment and disposal along the international border should be monitored and reported to the Board. These issues would directly affect the South Bay plants on both sides of the border. 2/12: This Item does not have a champion. Should we remove?	<i>Who should take over?</i>
SDG&E Rate Case	5/14: BBK prepared a draft letter for all PAs to send regarding SDG&E's latest proposal to the PUC regarding the change in off-peak hours. BBK will continue to monitor.	Paula de Sousa
Metro JPA Strategic Plan	6/12: Chairman Ewin to establish a subcommittee to monitor the progress of strategic plan initiatives.	<i>Who should take over?</i>

Completed Items	Description	Subcommittee Member(s)
City of San Diego Revised Procurement Process	8/12: San Diego City Engineer James Nagelvoort reported on recent changes to San Diego's procurement process to move projects through more quickly. Technically any CIP projects under \$30 million may no longer need to be reviewed by the Metro TAC or JPA prior to City Council approval. Chairman Humora requested San Diego prepare a summary of the recent changes and the decision points for consideration of the TAC at the September meeting. 10/4: Metro Commission requests further review by TAC to recommend an appropriate level for CIP's to be brought forth to the Commission. 11/12: MetroTAC recommended leaving the thresholds as they are today and therefore everything will go through TAC and then to the JPA for formal action. The policy will be placed on the JPA website. The Metro Commission approved the policy at their November 2012 meeting. San Diego's CIP will become a standing item on the Metro TAC agenda.	Metro TAC
State WDRs & WDR Communications Plan	The Waste Discharge Requirements (WDRs), a statewide requirement that became effective on May 2, 2006, requires all owners of a sewer collection system to prepare a Sewer System Management Plan (SSMP). Agencies' plans have been created. We will continue to work to meet state requirements, taking the opportunity to work together to create efficiencies in producing public outreach literature and implementing public programs. Project complete: 5/10. 2/12: State has proposed new WDR regulations. Metro TAC will not reopen but Dennis Davies will stay on top of the issue.	Dennis Davies

Completed Items	Description	Subcommittee Member(s)
Ocean Maps from Scripps	Schedule a presentation on the Sea Level Rise research by either Dr. Emily Young, San Diego Foundation, or Karen Goodrich, Tijuana River National Estuarine Research Reserve Project complete: 5/10	Board Member Item
Secondary Waiver	The City of San Diego received approval from the Coastal Commission and now the Waiver is being processed by the EPA. The new 5 year waiver to operate the Point Loma Wastewater Treatment Plant at advanced primary went into effect August 1, 2010. Project complete 7/10	Scott Huth
Lateral Issues	Sewer laterals are owned by the property owners they serve, yet laterals often allow infiltration and roots to the main lines causing maintenance issues. As this is a common problem among PAs, the MetroTAC will gather statistics from national studies and develop solutions. 4/11: There has been no change to the issue. We will continue to track this item through SCAP and report back when the issue is active again. Efforts closed 3/11	Tom Howard Joe Smith
Advanced Water Purification Demonstration Project	San Diego engaged CDM to design/build/operate the project for the water repurification pilot program. 2/8/11: Equipment arrived 3/2011; tours will be held when operational (June/July 2011 timeframe). 2/12: Tours are available. San Diego whitepaper on IPR distributed to Metro TAC members. Closed 4/18/12	Al Lau
SDG&E Rate Case	SDG&E has filed Phase 2 of its General Rate Case, which proposes a new "Network Use Charge" which would charge net-energy metered customers for feeding renewable energy into the grid as well as using energy from the grid. The proposal will have a significant impact on entities with existing solar facilities, in some cases, increases their electricity costs by over 400%. Ultimately, the Network Use Charge will mean that renewable energy projects will no longer be as cost effective. SDG&E's proposal will damage the growth of renewable energy in San Diego County. A coalition of public agencies has formed to protest this rate proposal. 2/12: PUC has not accepted SDG&E's filing. Metro TAC move to close this item. Will continue to monitor this. 8/19: Karyn to check with Paula regarding latest SDG&E issues.	Paula de Sousa
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

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

Completed Items	Description	Subcommittee Member(s)
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

AGENDA ITEM 11

Point Loma Permit Renewal Update

Point Loma Permit/Potable Reuse KEY MILESTONE DATES



03/24/2015

DATE	TASK	FOLLOW UP ACTION/STATUS
12/13/2013	San Diego provide draft facilities plan to stakeholders	Draft provided. Enviro requested if schedule could be accelerated. San Diego provide update on 2/5/14
January	Begin outreach to regulators, legislators, key stakeholders and public	San Diego signed contract with Katz Assoc. 5/14
04/16/2014	San Diego Define Secondary Equivalency. Provide draft white paper	Comments provided on white paper. Enviro requested an analysis to be run using existing flows as a base line for comparison. Also look a concentration limits.
04/23/2014	San Diego meet with JPA on cost allocation. 1) Agree on methodology 2) Insert construction costs from facilities plan	San Diego to look at comparing PR facilities construction through secondary to secondary at Point Loma.
February	First draft of legislative language	Draft prepared
February	Seek Congressional sponsor for legislation (Issa/Davis ?)	Need to define secondary equivalency 1st
02/24/2013	Imperial Beach outfall meeting	Halla agreed to look at additional potable reuse to reduce south bay discharge
03/05/2014	San Diego (Ann, Brent, Bob, Allan) meet with EPA staff	Pure Water program was well received by EPA
March	Resolve Padre Dam mass balance correction. This is holding up the FY12, FY11, FY10, and FY09 audits	Letter sent to SD & PD on 8/29/14 from ALL PAs
March	Resolve North City billing correction	These adjustments may be combined with Padre Dam mass balance corrections
March	Resolve recycled water revenue	These adjustments will occur with true-up following Padre Dam and North City
03/07/2014	Presentation to SANDAG Regional Planning Committee	Presentation was well received
03/27/2014	San Diego County Water Authority Board Meeting	CWA voted to delay changes in cost allocations until 2016
06/30/2014	Complete cost analysis and rate impact review Finalize cost allocation method	Target of Feb 15 to finalize
8/8 - 10/8	Agency presentations	
10/08/2014	City of San Diego Environmental Committee	Consideration of Pt Loma Permit
10/16/2014	Metro Commission - VOTE on Supporting Permit	
11/18/2014	City of San Diego City Council Meeting	Consideration of Pt Loma Permit and Side Agreement. Passed 9-0
Nov-April 2015	Refine cost allocation	Scheduled to meet every two weeks
January	Submit NPDES Permit to the Environmental Protection Agency	Submitted!
	Prepare proposed lang for administrative fix to Clean Water Act	
	Be ready to provide lang for legislative fix to Clean Water Act	
03/04/2015	Stakeholders meeting	

Milestone Progress Dashboard

