



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

AGENDA

**Thursday, May 3, 2012
12:00 p.m.**

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

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

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

Documentation
Included

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE TO THE FLAG
3. PUBLIC COMMENT
Persons speaking during Public Comment may address the Metro Commission/ Metro Wastewater JPA on any subject matter within the jurisdiction of the Metro Commission and/or Metro Wastewater JPA that is not listed as an agenda item. Comments are limited to three (3) minutes. Please complete a Speaker Slip and submit it prior to the start of the meeting.
- X 4. **ACTION** – CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE REGULAR MEETING OF April 5, 2012 (**Attachment**)
- X 5. **PRESENTATION** – SAN DIEGO RECYCLED WATER STUDY – FINAL DRAFT (**Attachment**)
- X 6. **ACTION** - CONSIDERATION AND POSSIBLE ACTION ON RENEWAL OF THE JPA AGREEMENT FOR THE SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PARTNERSHIP (SCCWRP) (Steve Meyer) (**Attachments**)
- X 7. KEY RELATED ITEMS WE SHOULD BE TRACKING/GETTING UP TO SPEED ON (**Attachment**)
8. METRO TAC UPDATE

Documentation
Included

- X 9. IROC UPDATE
 - a. Report from IROC Representative **(Attachment)**
- 10. FINANCE COMMITTEE
 - a. Report from Finance Committee
- 11. REPORT OF GENERAL COUNSEL
- 12. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/ METRO WASTEWATER JPA MEETING **June 7, 2012 – Immediately followed by SANDIST**
- 13. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
- 14. 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.

AGENDA ITEM 4

Attachment



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

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

**April 5, 2012
DRAFT Minutes**

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

1. ROLL CALL

<u>Agencies</u>	<u>Representatives</u>		<u>Alternate</u>
City of Chula Vista	Cheryl Cox	X	Scott Tulloch
City of Coronado	Al Ovrom	X	
City of Del Mar	Donald Mosier	X	
City of El Cajon	Bill Wells	X	Dennis Davies
City of Imperial Beach	Ed Spriggs	X	
City of La Mesa	Ernie Ewin	X	
Lemon Grove Sanitation District	Jerry Jones	X	
City of National City	Louis Natividad	X	
City of Poway	Merrilee Boyack		Leah Browder
City of San Diego	Jerry Sanders		Roger Bailey
County of San Diego	Dianne Jacob		Daniel Brogadir
Otay Water District	Jose Lopez	X	
Padre Dam MWD	Jim Peasley	X	
Metro TAC Chair	Greg Humora	X	
IROC	Jim Peugh		(No representative)

Others present: Metro JPA General Counsel Paula de Sousa; Metro JPA Secretary Lori Anne Peoples; Robert Yano – City of Chula Vista; Al Lau – Padre Dam Municipal Water District; Lee Ann Jones-Santos, Edgar Patino, and Ann Sasaki - City of San Diego Public Utilities; Karyn Keese of Atkins Global; Jeremy Jung – Deputy City of San Diego Attorney; Michael Uhrhammer – Michael Uhrhammer Communications

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Chairman Ewin led the Pledge.

He then welcomed new Padre Dam MWD Commissioner Peasley and asked him to provide a brief verbal overview of his background dealing in the water industry.

3. PUBLIC COMMENT

There was no public comment.

**4. ACTION - CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE
REGULAR MEETING OF FEBRUARY 2, 2012**

ACTION: Upon motion by Commissioner Natividad, seconded by Commissioner Jones, the February 2, 2012 Minutes were approved unanimously.

5. ACTION – RATIFICATION OF APPOINTMENT BY CHAIR OF METRO JPA REPRESENTATIVE TO CITY OF SAN DIEGO FY 2013 STRATEGIC INITIATIVE DEVELOPMENT COMMITTEE – COMMISSIONER NATIVIDAD

Chairman Ewin stated that after the prior meeting, Commissioner Natividad had approached him and volunteered to represent the JPA on the City of San Diego FY 2013 Strategic Initiative Development Committee. He had received no other volunteers.

ACTION: Upon motion by Commissioner Jones, seconded by Commissioner Spriggs, the appointment of Commissioner Natividad was ratified. Motion carried unanimously.

6. ACTION - CONSIDERATION AND POSSIBLE ACTION TO ADOPT THE METRO JPA STRATEGIC PLAN – FINAL VERSION

Michael Uhrhammer stated he had incorporated the comments from the February JPA and MetroTAC meetings and had scaled back the additional work that was initially included. The oversight role will be continued of both the JPA and TAC as the City of San Diego expands its wastewater role into water purification and reservoir augmentation. There is still a public affairs role within. Upon approval this will be posted on the website.

Chairman Ewin thanked Mr. Uhrhammer for all of his work on the document and the built in flexibility.

ACTION: Upon motion by Commissioner Spriggs, seconded by Commissioner Wells, the item was approved unanimously.

7. ACTION - CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE UPDATE TO THE COST ESTIMATE FOR BACK-UP GENERATORS

Ann Sasaki, Assistant Director, City of San Diego Public Utilities, explained that the cost estimate had been updated from \$11.1 to \$17.7 which includes additional contingencies per the Air Pollution Control District should they need to permit the generators at a Tier 2 level which would require additional equipment on the generators to minimize the particulates released into the atmosphere. They don't know yet if this will be needed, but are including it just in case. They also increased the actual amount of the generators as they had received a written quote. The Metro share has thus gone up and additional \$1 million.

MetroTAC Chair Humora stated they had reviewed this at their last meeting and reviewed the cost estimates provided by the City of San Diego. The understanding is that the APCD is controlling this and its interpretation of location and proximity to residential areas or schools which drives the requirement. They feel it is appropriate at this time to move forward with the Metro JPA share being approximately \$2.8 million.

Ms. Sasaki stated that they were working with APCD and most of their pump stations are located in industrial areas already not near residential so it is the City of San Diego's hope that they will not need to comply with this and she will bring back the actual costs once confirmed.

ACTION: Upon motion by Commissioner Natividad, seconded by Commissioner Ovrom, to approve the update to the cost estimate for back-up generators subject to a report back to the JPA with the actual costs once confirmed. Motion carried unanimously.

8. INFORMATIONAL ITEM: SAN DIEGO RECYCLED WATER STUDY – FINAL DRAFT

Scott Tulloch provided a short overview of the item with a Power Point presentation. In February of 2009 as part of the waiver process, the City of San Diego signed a cooperative agreement with the Surf Rider and Coast Keeper organizations and part of that was to do a recycled water study. Since then the study has been on going and lots of the JPA staff members have been involved in the process. The Study had 3 primary goals: 1) reduce ocean discharge, 2) offload the Pt. Loma Wastewater Treatment Plant and 3) increase water reuse. On March 22 himself, Scott Huth, Al

Lau and Karyn Keese reviewed the final draft of the report. He then summarized the report and noted that in May the City of San Diego would be providing their own presentation to the Commission.

Mr. Tulloch requested the Commissioners review the end of the Executive Summary where the implementation steps were located as he felt they would be of interest. He also noted that the permit was due to expire in 2015 with the process typically starting a year earlier and they have received concurrence from the City of San Diego that they will be working together on options.

Chairman Ewin stated he would like to see the process start to narrow down so everyone knows where they are a lot sooner and expressed appreciation to Mr. Tulloch and the City of San Diego.

At 1:07 p.m. Commissioner Wells left the dais and Alternate Davies took his seat for the remainder of the meeting.

9. INFORMATIONAL ITEM – DISCUSSION REGARDING THE PARTICIPATION ON THE SAN DIEGO INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) REGIONAL ADVISORY COMMITTEE

Jennifer Duffy of Atkins Global, provider of technical support to the MetroTAC stated that the MetroTAC had requested she gather information provide a briefing on what the IRWM program was and determine if there was interest in the JPA being involved. She then provided a brief overview of the program and the Regional Advisory Committee. The question is whether the JPA should have a representative on this committee. MetroTAC Chair Humora stated that the TAC had reviewed this and one of the JPA strategic goals is enhanced communication with other agencies and thus they thought exploring participation or involvement would advance that goal. Currently the County of San Diego, City of Chula Vista and Padre Dam MWD participate with the group – they are not official members. Ms. Duffy stated that there had been a relatively informal assembly of members and they are considering how to formalize the process. A governance committee has been established and they want to keep it diverse, don't want to make it larger as there are already 32 members on the Committee but they want to make sure the people are represented. They are willing to bring the JPA's interest to the Committee. Poway Alternate Browder spoke in support and stated in tying Items 8 and 9 together, she saw this as a 1st step to merge wastewater and water – so this would be a forum to explore conversation and for further dialogue and collaboration. Ms. Duffy further elaborated the ultimate goal was to bring funding to the region for support of water shed quality issues such as flood control, pollution elimination, effects of climate change, whatever the group from a watershed point of view deems would be of benefit to the region.

General Counsel de Sousa stated that in November 2002 and November 2006 the State of California adopted a series of initiatives that provided grant funding opportunities throughout the State for regions that adopted the Integrated Regional Water Management Plan. This is a precondition to being able to tap into those proceeds.

Chairman Ewin requested MetroTAC monitor this closely and bring back updates periodically on how it is evolving.

10. KEY RELATED ITEMS WE SHOULD BE TRACKING/GETTING UP TO SPEED ON

Chairman Ewin stated that since the Strategic Plan has been adopted, this should be included in the MetroTAC updates.

11. METRO TAC UPDATE

MetroTAC Chair Humora stated MetroTAC was working on next years budget and hopes to bring it to MetroTAC and the Metro JPA Finance Committee for review in April; they had a presentation by ABS Environmental Services on a unique tool that will shortly be available to City staff to do analysis on rainwater inflow and infiltration into the sewer collection system; the City of San Diego is continuing its next rate case scoping session and they are presenting updates as they receive them and are hoping to get a schedule in the near future; La Mesa and National City were visited by the EPA, Regional Board and State Board doing an audit of our waste discharge requirements Sanitary Sewer Master Plan; other items were previously discussed on this agenda.

12. IROC UPDATE

General Counsel de Sousa shared what was on the prior IROC agenda that were important to the JPA. Former Commissioner Caires received a nice little treat from the Pt. Loma Wastewater Treatment Plant as a going away gift; the San Diego County Tax Payers Association had a proposal to revise IROC's duties and responsibilities in the Municipal Code and she understood that this was continued to a special meeting held on Monday; a Public Utilities presentation on water and sewer was received on the FY 2008 through FY 2011 rate case expenditures update.

Chairman Ewin inquired as to whether everyone had a chance to read the job description and then asked if there were any members interested in serving. Commissioners Natividad and Peasley expressed interest.

Chairman Ewin put forth Commissioner Natividad as the Primary and Commissioner Peasley as the Alternate. Seconded by Vice-Chairman Jones. Motion carried unanimously.

13. FINANCE COMMITTEE

a. Report from Finance Committee

Finance Committee Chair Ovrom stated the Finance Committee had not met for a couple months; however Atkins had been working diligently on the recycled water study and the 2010 Exhibit E. The Finance Committee will meet this month and provide a report at the next meeting.

14. REPORT OF GENERAL COUNSEL

General Counsel de Sousa stated she wanted to apprise the Commission of a proposal included in the Governor's budget to reduce the number of Regional Water Quality Control Boards from 9 to 8. They would also reduce the number of members from 9 to 7. The Governor's proposal would also allow the Governor to appoint the Chair vs. the Board.

15. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING MAY 3, 2012

Chair Ewin noted that the May agenda would be reviewed and if there was not a need to meet, the meeting would be cancelled.

16. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

Commissioner Moser stated that the Del Mar Pump Station Grand Opening would be held on April 11, 2012 and Metro JPA members were invited to the ribbon cutting ceremony at 11 a.m. at the 21st Street Pump Station.

Commissioner Spriggs stated that Imperial Beach continues to be concerned with runoff and water quality issues. Nothing really directly related to Metro JPA immediately.

Commissioner Peasley noted that he had some big shoes to fill but appreciated the opportunity to sit on the Commission.

17. ADJOURNMENT

At 1:20 p.m., there being no further business, Chairman Ewin declared the meeting adjourned.

Recording Secretary

AGENDA ITEM 5

Attachment

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

In 2010, the United States Environmental Protection Agency (USEPA) granted the City of San Diego a 301(h) modification to its National Pollutant Discharge Elimination System Permit, which allows the City to continue to discharge chemically-enhanced primary treated water from the Point Loma Wastewater Treatment Plant (Point Loma) versus secondary-treated water as required in the Clean Water Act. During the 2008-2010 Permit renewal application process, San Diego Coastkeeper and the San Diego Chapter of Surfrider Foundation entered into a Cooperative Agreement (Agreement) with the City to conduct a Recycled Water Study. In accordance with the Agreement, both of these organizations provided their support to the USEPA's decision to grant the modified Permit. The City's responsibility per the Agreement is to complete the Study within two years after the Permit became effective (August 1, 2010).

On January 30, 2009, the Mayor approved Council Resolution R-304617 authorizing the execution of a Cooperative Agreement. In July 2009, the City authorized the As-Needed Consultant to conduct the Recycled Water Study (Study). The Study's objective is to identify ways to maximize the beneficial reuse of recycled water, thereby reducing flows to Point Loma. The Study Final Draft Report outlines the entire process undertaken to meet that objective, including stakeholder involvement, a non-potable customer market assessment, evaluation of metropolitan wastewater flow quantities and quality, development of reuse options, and a financial analysis.

The Study evaluated both non-potable and indirect potable reuse for a 2035 planning horizon, and a projected ultimate Metropolitan System flow of 278 million gallons a day (mgd). During the Study a market assessment of potential non-potable reuse (NPR), reuse for non-drinking uses like irrigation and cooling towers, was performed. The assessment identified approximately 35 mgd of new demand, from customers scattered across the City. The likelihood for a customer to convert to non-potable service has historically been related to their level of consumption and their proximity to the distribution system. The estimated potential demand after applying historical conversion rates in areas with the highest densities of potential customers is 11 mgd. The estimated capital cost for the City to expand the distribution system to serve this 11-mgd demand, ranges from \$350 to \$500 million. Additional costs would be incurred by customers to retrofit their properties to receive recycled water. The high cost for a relatively small amount of Point Loma offload shifted the Study's non-potable focus to infill customers only. Infill customers can be served from the existing distribution system, and there are no capital improvements required to serve them. Infill demand is estimated to be 7-mgd and would increase average-annual NPR from its current 11 mgd, to 18 mgd; 18 mgd was the level of NPR assumed in the Study's reuse alternatives.

In keeping with the objective of finding ways to maximize reuse, indirect potable reuse options were explored. Indirect potable reuse (IPR) involves putting recycled water through an advanced purification process, adding the purified water to raw water supplies in either surface reservoirs or groundwater basins, and then treating it at a conventional water treatment plant before distributing it for drinking purposes. Although the Study evaluated options for IPR through groundwater recharge, the amount of groundwater basin data available does not sufficiently support sizing a potential project. As the City

continues to conduct groundwater basin investigations, new data can be integrated into future recycled water master planning updates. The City's ongoing evaluations of the feasibility of using the San Vicente Reservoir in an IPR/reservoir augmentation concept were leveraged to estimate the potential of this mode of IPR. The Point Loma offload possible through reservoir augmentation is estimated to be 83 mgd.

The study identified five reuse alternatives, and elements that are common to them all include:

1. Total average-daily NPR and IPR: 106 mgd
2. Total average-daily Point Loma Offload: 133 mgd
3. Total resultant average-daily flow to Point Loma: 145 mgd
4. Future non-potable reuse: 18 mgd. The North City and South Bay Water Reclamation Plants would each serve 9 mgd of NPR demands.
5. Future Helix Water District potable reuse project: 5 mgd

The attached staff report provides more details about the study and conclusions of the Recycled Water Study.

FISCAL CONSIDERATIONS:

Not applicable at this time. An analysis of costs to implement each of the Reuse Alternatives is presented in the Recycled Water Study Report.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):

Not applicable at this time.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

On January 30, 2009, Council adopted Resolution R-304617 authorizing negotiation and execution of a cooperative agreement with San Diego Coastkeeper and San Diego Chapter of the Surfrider Foundation to execute the Recycled Water Study.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

Community participation in this study included representatives from the Independent Rate Oversight Committee, San Diego Coastkeeper and Surfrider Foundation.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

The stakeholders in this study included San Diego Coastkeeper, the San Diego Chapter of the Surfrider Foundation, the Metro Wastewater Participating Agencies, the Independent Rate Oversight Committee, and San Diego County Water Authority. The Stakeholders played an important role in the development of the study, and the Draft Recycled Water Study Report was developed with input from all of them.

AGENDA ITEM 6

Attachment

METRO JPA/TAC Staff Report

Subject Title: Southern California Coastal Water Research Partnership (SCCWRP) - Joint Powers Authority Agreement Amendment No. 8

Requested Action: Approval to provide funding for this four-year JPA agreement is requested from the Metro JPA.

Recommendations: Approve the requested action.

Metro TAC:	Approved on April 18, 2012
IROC:	Received IROC support on April 16, 2012
Prior Actions: (Committee/Commission, Date, Result)	

Fiscal Impact:

Is this projected budgeted?	Yes <u>X</u> No <u> </u>
Cost breakdown between Metro & Muni:	100 % Metro = \$1,600,000 \$400,000 each year for FY 2014, FY 2015, FY 2016, and FY 2017.
Financial impact of this issue on the Metro JPA:	\$528,000 (33% Metro costs) over four years

Capital Improvement Program:

New Project?	Yes <u> </u> No <u>X</u>
Existing Project?	Yes <u> </u> No <u>X</u> upgrade/addition <u> </u> change <u> </u>

Comments/Analysis: The Southern California Coastal Water Research Partnership (SCCWRP) is a joint powers authority which was created in 1969 to increase scientific knowledge of how treated wastewater discharges, stormwater discharges and other human activities interact to affect Southern California's coastal aquatic ecological systems, and thereby to ensure protection of these resources. The study area extends from the US/Mexico border to the Santa Barbara County line.

The City of San Diego is one of four principal members of the Joint Powers Authority which provide \$400,000 annually. The other principal members are: City of Los Angeles; Orange County Sanitation District; and County Sanitation District No. 2 of Los Angeles County.

The other ten (10) member agencies are the US Environmental Protection Agency Region IX, State Water Resources Control Board, and three (3) Regional Water Quality Control Boards representing the San Diego, Los Angeles, and Santa Ana County Regions, California Ocean Protection Council, Ventura County Watershed Protection District, Los Angeles County Department of Public Works, Orange County Public Works and the County of San Diego.

The City of San Diego significantly benefits from the participation and funding of this JPA agreement. As an alternative to participation in SCCWRP, the City of San Diego would have to hire specific consultants, on a case by case basis, to accomplish this work which is lead and procured by SCCWRP. However, this alternative is not recommended, as it would result in inefficiencies, additional costs and loss of City input and influence that results from the cooperative working relationship with the regulators and other dischargers that are part of SCCWRP.

The term of this agreement is for four years, beginning with fiscal year 2014. Execution of this agreement obligates the City for the first year of the four year term. Withdrawal provisions are included within the agreement for years two, three and four.

The EMTS division already budgets the \$400,000 annual contribution for the agreement in its annual operating budget. Approval of this action will not require a budget increase to fund FY 2014 or subsequent fiscal years.

Previous TAC/JPA Action:

Additional/Future Action:

City Council Action: Request for City Council Action to follow.

AGENDA ITEM 7

Attachment

MetroTAC
2011/12 Work Plan

MetroTAC Items	Description	Subcommittee Member(s)
IRWMP	<i>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.</i>	
Fiscal Items	The Finance committee will continue to monitor and report on the financial issues affecting the Metro System and the charges to the PAs. The debt finance and reserve coverage issues have been resolved. Refunds totaling \$12.3 million were sent to most of the PA's. 10/26/11: 2010 will be the first year where the PAs will be credited with interest on the debt service reserve and operational fund balances. Interest will be applied as an income credit to Exhibit E when that audit is complete.	Greg Humora Karen Jassoy Karyn Keese
Recycled Water Revenue Issue	Per our Regional wastewater Agreement revenues from SBWTP are to be shared with PA's. 4/11: City has agreed to pay out revenue to Wastewater Section and PA's credit will be on the Exhibit E adjustments at year end Open issues: Capacity reservation lease payments and North City Optimized System Debt service status. 12/11: Letter sent to San Diego regarding outstanding recycled water revenue issues.	Scott Huth Scott Tulloch Karyn Keese
Water Reduction - Impacts on Sewer Rates	The MetroTAC wants to evaluate the possible impact to sewer rates and options as water use goes down and consequently the sewer flows go down, reducing sewer revenues. Sewer strengths are also increasing because of less water to dilute the waste. We are currently monitoring the effects of this. 2/2011: wastewater revenues are declining due to conservation and flow reductions and agencies are re-prioritizing projects to be able to cover annual operations costs	Eric Minicilli Bob Kennedy Karyn Keese
"No Drugs Down the Drain"	The state has initiated a program to reduce pharmaceuticals entering the wastewater flows. There have been a number of collection events within the region. The MetroTAC, working in association with the Southern California Alliance of Publicly-owned Treatment Works (SCAP), will continue to monitor proposed legislation and develop educational tools to be used to further reduce the amount of drugs disposed of into the sanitary sewer system. 8/2010: County Sheriff and Chula Vista have set up locations for people to drop off unwanted medications and drugs. 4/11: <i>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.</i>	Greg Humora
Flushable Items that do not Degrade	Several PAs have problems with flushable products, such as personal wipes, that do not degrade and cause blockages. MetroTAC is investigating solutions by other agencies, and a public affairs campaign to raise awareness of the problems caused by flushable products. We are also working with SCAP in their efforts to help formulate state legislation to require manufacturers of products to meet certain criteria prior to labeling them as "flushable." Follow AB2256 and offer support.	Eric Minicilli

MetroTAC Items	Description	Subcommittee Member(s)
Grease Recycling	To reduce fats, oils, and grease (FOG) in the sewer systems, more and more restaurants are being required to collect and dispose of cooking grease. Companies exist that will collect the grease and turn it into energy. MetroTAC is exploring if a regional facility offers cost savings for the PAs. The PAs are also sharing information amongst each other for use in our individual programs. <i>3/11: get update on local progress and status of grease rendering plant near Coronado bridge</i>	Eric Minicilli
Padre Dam Mass Balance Correction	11/11: Padre Dam has been overcharged for their sewage strengths since 1998. Staff from City of San Diego presented a draft spreadsheet entitled Master Summary Reconciliations Padre Dam Mass Balance Corrections Calculation. Rita Bell and Karyn Keese were elected to review the documentation and report back to Metro TAC. 2/12: Audit complete. Item added as Standing to Metro TAC agenda. <i>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 statue of limitations.</i>	Rita Bell Karyn Keese
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 <i>4/12: PUD staff to give presentation to Metro JPA at their May meeting.</i>	Scott Huth Al Lau Scott Tulloch Karyn Keese Jennifer Duffy
Recycled Water Rate 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	Karyn Keese Rita Bell
Metro JPA Strategic Initiatives	Metro TAC to develop success measures for the JPA strategic initiatives and suggest a schedule to complete certain items. 1/12: Paula de Sousa requested the Board Secretary to provide all past policy decisions.	Dan Brogadir Karyn Keese 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.	Roberto Yano Bob Kennedy Karyn Keese Rita Bell
Recycled Water Study 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.	Roberto Yano Al Lau 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.	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.	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.	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
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: <i>Scott Huth removed as member due to new position. JPA/Metro TAC needs to appoint a new representative.</i>	Karyn Keese
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: <i>This Item does not have a champion. Should we remove?</i>	
IROC Performance Audits	Work with IROC to identify areas to be audited; participate in audit process. 8/20/10: provide the top 5 areas to audit by September IROC meeting. 4/12 <i>Performance audit completed but JPA participates on an ongoing basis with the IROC.</i>	Luis Natividad Jim Peasley

Completed Items	Description	Subcommittee Member(s)
Debt Reserve and Operating Reserve Discussion	In March 2010, the JPA approved recommendations developed by Metro JPA Finance Committee, MetroTAC, and the City of San Diego regarding how the PA's will fund the operating reserve and debt financing. MetroTAC has prepared a policy document to memorialize this agreement. Project complete: 4/10	Scott Huth Karyn Keese Doug Wilson
State WDRs & WDR Communications Plan	The Waste Discharge Requirements (WDRs), a statewide requirement that became effective on May 2, 2006, requires all owners of a sewer collection system to prepare a Sewer System Management Plan (SSMP). Agencies' plans have been created. We will continue to work to meet state requirements, taking the opportunity to work together to create efficiencies in producing public outreach literature and implementing public programs. Project complete: 5/10. 2/12: State has proposed new WDR regulations. Metro TAC will not reopen but Dennis Davies will stay on top of the issue.	Dennis Davies
Ocean Maps from Scripps	Schedule a presentation on the Sea Level Rise research by either Dr. Emily Young, San Diego Foundation, or Karen Goodrich, Tijuana River National Estuarine Research Reserve Project complete: 5/10	Board Member Item
Secondary Waiver	The City of San Diego received approval from the Coastal Commission and now the Waiver is being processed by the EPA. The new 5 year waiver to operate the Point Loma Wastewater Treatment Plant at advanced primary went into effect August 1, 2010. Project complete 7/10	Scott Huth
Lateral Issues	Sewer laterals are owned by the property owners they serve, yet laterals often allow infiltration and roots to the main lines causing maintenance issues. As this is a common problem among PAs, the MetroTAC will gather statistics from national studies and develop solutions. 4/11: There has been no change to the issue. We will continue to track this item through SCAP and report back when the issue is active again. Efforts closed 3/11	Tom Howard Joe Smith
Advanced Water Purification Demonstration Project	San Diego engaged CDM to design/build/operate the project for the water repurification pilot program. 2/8/11: <i>Equipment arrived 3/2011; tours will be held when operational (June/July 2011 timeframe).</i> 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.	Paula de Sousa

Completed Items	Description	Subcommittee Member(s)
Metro JPA Strategic Plan	2/2011: committee to meet 2/28/11 to plan for retreat to be held on 5/5/11 Retreat held and wrap up presented to the Commission at their June Meeting. JPA strategic planning committee to meet to update JPA Strategic Plan and prepare action items. 1/12: Draft strategic plan reviewed by Board and referred to Metro TAC for input. MetroTAC has created a subcommittee to work on this project. 2/12: Metro TAC has completed their final review. Forwarded to Commission. <i>4/12: Adopted at April 2012 Metro JPA Meeting. Project complete.</i>	Augie Caires Ernie Ewin

AGENDA ITEM 9

Attachment

City of San Diego
Independent Rates Oversight Committee
IROC

Luis Natividad Reporting

1. Public Utilities Department Strategic Planning Session, (Hard Copy Provided)
“Workshop Goals.” April 6th, 2012

2. Copy of DRAFT letter considered for adoption at the April 16th, 2012 IROC meeting. Don't know if it was adopted.

The letter is written to Mayor Sanders and San Diego Councilmembers. On March 2012 the Taxpayers Association

submitted a proposed Municipal Code Revisions regarding IROC's duties and the responsibilities.

This issues was Item No. 8 on the IROC agenda (April 16th, 2012.)

3. Bay Delta Solution. . I recommend that the presentation be placed on the JPA agenda.

4. Agenda Items presented and acted upon at the IROC meeting of April 16th, 2012.

A. Monthly Update to the Natural Resources and Culture Committee, presented the Agenda of March 21st, 2012, from Roger Bailey.

on the Indirect Potable Reservoir Augmentation Demonstration Project. (Hard Copy)

B. Water Purification Demonstration Project. Invitations sent. Hard copy provided.

C. 8th Amendment JPA confirming the creation of an agency known as SCCWRP (So. Cal. Costal Waters Research Partnership)

This Amendment provides for the continuation of this public entity. Which purpose is to increase the scientific knowledge of how treated

Wastewater, stormwater discharges and human activities interact to affect So.

Cal. Coastal aquatic ecological systems, and therefore

insure protection of these resources.

D. Update on the cost estimates of back generators: The following facilities will receive 2MW portable generators units:

Pump Stations 1, 64, 65, Penasquitos and North City Reclamation Plant (NCWRP)

The request will go to council April 24th and will be possibly located by end of June.

Original Estimate	Revised Estimates
Purchase of generators, transformers, and required cables	
\$ 6,100,00	\$ 7,178,816
Permanent Installation	
4,600,000	6,322,387
Administration, engineering, land acquisition, and permits	
450,000	473,147
Contingency for APCD emission control compliance	
0	3,771,250
TOTAL	\$17,745,600
\$11,150,000	

E. IROC recommendations and staff Response to the FY 2011 IROC Annual Report. I recommend that the presentation be placed on the JPA agenda.

F. Update to the Public Utilities Efficiency Studies:

- Continuing to pursue state revolving fund (SRF) Since FY 2008, \$78M estimated interest savings over 30 years.
- Digester savings revenues - \$3.7M over 10 years.
- Peroxide regenerated iron for sulfide project \$1.2M est savings annually.
- Other initiatives – 1.1 est annual savings

Continuous Improvement Continues:

- 17 initiatives identified for continuation or startup in FY 2012
- FY 2012 Water Bond Refinancing - \$1.9 M est. savings
- 8 initiatives identified to start for FY 2013.

9. Renewal of 5-year contract with IBWC for Ocean Monitoring Programs

Steve Meyer, Deputy Director, Environmental Monitoring & Technical Services, indicated this item is the successor Agreement with the International Boundary Water Commission (IBWC), for the 5-year contract for ocean monitoring at the South Bay Ocean Outfall. He noted the Agreement is not completed at this time, due to administrative failures on part of the Federal Government. The current promise is to see a Draft Agreement tomorrow. He anticipates getting it retroactive to April 1 to minimize interruption and service, maximizing the reimbursement rate to the City. The usual monitoring will continue, however, the reporting to the IBWC will not be delivered, until an agreement is in place. He indicated once there is an Agreement in place, it will be shared with IROC.