



**METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)**

TO: Metro TAC Representatives and Metro Commissioners
DATE: Wednesday, May 16, 2012
TIME: 11:00 p.m. to 1:30 p.m.
LOCATION: MWWD, 9192 Topaz Way, (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 Meetings of [April 18, 2012](#) (**Attachment**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. Financial Update (Karyn Keese)
4. Final Review of City of San Diego Recycled Water Study (**Attachments**)
5. Various requests related to As-Needed contract for Technical Services and Parts for Caterpillar Generators & Switch Gears. (Pam Galan) (**Attachment**)
6. Purchase of Mannich Polymer (Clarifloc WE-453) (Pam Galan) (**Attachment**)
7. JPA 2012 Year-End Projections (Karen Jassoy) (**Attachment – same for Item 11 below**)
8. Atkins 2013 Contract (Karyn Keese) (**Attachment**)
9. Treasurers 2013 Contract (Karen Jassoy) (**Attachment**)
10. Webmaster 2013 Contract (Paula de Sousa) (**Attachment**)
11. JPA 2013 Draft Budget (Karen Jassoy) (**Attachment – see Item 7 above**)
12. Metro Wastewater Update
13. MetroTAC Work Plan (Standing Item) (**Attachment**)
14. Padre Dam Mass Balance Correction (Standing Item) (**Attachment**)
15. Municipal Transportation Agreements (Standing Item) (Edgar Patino)
16. Discussion of sampling meter locations(s) (City of San Diego Staff)
17. Review of Items to be Brought Forward to the next Metro Commission/Metro JPA Meeting.
18. Other Business of Metro TAC
19. Adjournment ([To the next Regular Meeting, June 20, 2012](#))

Metro TAC 2012 Meeting Schedule

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

AGENDA ITEM 1

Attachment

Metro TAC
(Technical Advisory Committee to Metro JPA)

ACTION MINUTES

DATE OF MEETING: April 18, 2012
TIME: 11:00 AM
LOCATION: MWWD, MOC II, Auditorium

MEETING ATTENDANCE:

Dennis Davies, El Cajon
Kristen Crane, Poway
Greg Humora, La Mesa
Rita Bell, Otay WD
Eric Minicilli, Del Mar
Mike James, Lemon Grove
Al Lau, Padre Dam MWD
Joe Smith, National City
Iracsema Quilantan, Chula Vista
Edgar Patino, City of San Diego

Peggy Merino, City of San Diego
Ann Sasaki, City of San Diego
Lee Ann Jones-Santos, City of San Diego
Jaime Richards, City of San Diego
Steve Meyer, City of San Diego
Cathy Pieroni, City of San Diego
Karyn Keese, Atkins
Jennifer Duffy, Atkins
Mark Stadler, SD County Water Authority

1. Review and Approve Metro TAC Action Minutes for the Meeting of March 21, 2012

- On a motion by Eric Minicilli, Seconded by Joe Smith the minutes were approved unanimously.

2. Metro Commission/JPA Board Meeting Recap

- Chairman Humora reviewed the Metro Commission/JPA discussion regarding the JPA joining the Integrated Regional Water Management Program (IRWMP). He turned the continued discussion of this item over to Cathy Pieroni from the City of San Diego. Ms. Pieroni gave a presentation to the Metro TAC (copy of which is included with these minutes as Attachment A). IRWMP 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.

3. Financial Update

- Karyn Keese of Atkins reported that she and Karen Jassoy, Metro JPA Treasurer, will be starting on the 2010 Exhibit E sample review on April 23, 2012. In addition, PUD staff has just provided the 2011 sample listing to select transactions.
- Ms. Keese asked PUD staff for a presentation on both the 2013 Metro O&M and CIP budget. Staff agreed to provide a presentation at either the May or June Metro TAC meeting.
- The Finance Committee will be meeting on April 25, 2012 to review the Metro Commission/JPA budget and proposed contracts for fiscal year ending 2013. Dennis Davies will be attending representing Metro TAC.

- 4. Renewal of 5-year contract with IBWC for Ocean Monitoring Programs**
 - Steve Meyer, PUD staff, reviewed the renewal of this contract. The IBWC shares costs with San Diego for the ocean monitoring associated with the South Bay Ocean Outfall. IBWC reimburses San Diego for 60% of the costs which is approximately \$1.1 million annually in revenue for Metro. Although staff has an oral commitment from the Federal Government for this contract renewal they do not currently have a formal draft contract. PUD staff has been working for over a year on getting this renewal contract in place prior to its expiration. No formal action was required by Metro TAC although support for the renewal was expressed. This will not move forward to the Metro Commission/JPA until a contract has been negotiated and can be proved to Metro TAC and the Metro Commission/JPA for review.

- 5. Renewal of the JPA Agreement for the Southern California Coastal Water Research Partnership (SCCWRP)**
 - Steve Meyers reviewed this Agreement for Metro TAC, SCCWRP is an agency founded in 1969 to address regional ocean monitoring and research needs in the Southern California area. San Diego has used technical information provided by them in support of their ocean waiver applications. The value of this organization is that they provide technical information and the ability to communicate this understanding to decision makers and other stakeholders (this includes the Regional Board).
 - On a motion by Vice Chair Dennis Davies, seconded by Eric Minicilli, Metro TAC unanimously approved moving this forward to the Metro Commission/JPA for their review and potential approval.

- 6. Metro Wastewater Update**
 - Staff had no additional items to discuss except those on the agenda.
 - Rita Bell asked if the fiscal year ending 2013 Metro budget had changed from the January estimates. Peggy Merino, PUD staff, replied that it had not as the basis for the budget of \$65 million for the PAs continues in 2013.

- 7. Metro TAC Work Plan**
 - Chairman Humora reviewed the Work Plan with the Metro TAC members. Several items were updated, added, and closed. Please see Attachment B to these minutes for revised Work Plan.

- 8. Padre Dam Mass Balance Correction**
 - Karyn Keese handed out a revised spreadsheet with changes requested by Metro TAC members (Attachment C to these minutes). The changes to the spreadsheet essentially removed everything from the spreadsheet except the annual impacts of the Padre Dam adjustment for each year. This was requested by Metro TAC members so that just the one issue could be focused on of the corrections calculation.
 - Metro TAC members requested that the spreadsheet should be further modified to include three additional potential statute of limitations alternatives and that an estimate of FY 2010 be included based on the budget for that year (2010 is currently being audited and final numbers have not been determined).
 - Metro TAC members agreed on standardizing questions to each of their attorney's:

- Is the Regional Disposal Agreement an open book contract or a closed book contract? Does the Regional Agreement establish guidelines for billing issues such as this?
 - Does the Regional Disposal Agreement dictate the statute of limitations?
 - Does the JPA Agreement establish guidelines for billing issues such as this and therefore establish a statute of limitations?
 - What does each agency's attorney feel is the appropriate statute of limitations and on what basis?
- Kristen Crane discussed that the statute of limitations issue is based on the practice of each agency. Eric Minicilli suggested San Diego and Padre Dam should resolve this issue and then come back to Metro TAC with their settlement. Mike James discussed that he had reviewed this issue with Lemon Grove's attorney and had been advised that this issue falls under 338(A) of the California Code of Civil Procedures.
 - This issue will continue to be a standing item. City staff will revise the spreadsheet and Metro TAC members will consult with their attorney's on the issue of the statute of limitations.

9. Municipal Transportation Agreements

- Imperial Beach's agreement was on the consent agenda and has been signed. Chula Vista's agreement is very close to being settled. PUD staff has met with El Cajon and some progress has been made.

10. Review of Items to be brought forward to the Metro Commission/JPA Meeting of May 3, 2012.

- Item 5 was moved forward to the May 2012 Metro Commission/JPA Meeting. Item 4 can be placed on the Commission agenda only if a contract can be provided. Otherwise once a contract has been received it can move forward to the Commission.

11. Other Business of Metro TAC

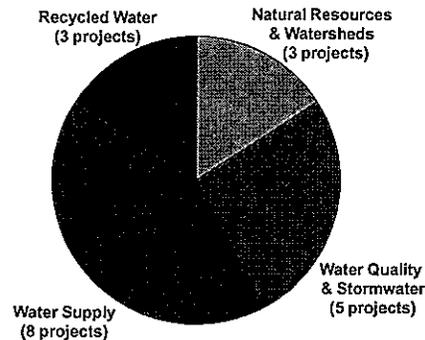
- There was no other business.

12. Adjournment (To the Next Regular Meeting, May16, 2012)

ATTACHMENT A

Proposition 50 (2002)

- \$390 million for Integrated Regional Water Management (IRWM) programs statewide
- Required formation of a Regional Water Management Group (RWMG)
 - ✓ 2005 – City of San Diego, County of San Diego, San Diego County Water Authority signed an MOU with \$300,000 each
- Required the development of an approved IRWM Plan
 - ✓ 2007 – IRWM Plan adopted by City Council, County Board of Supervisors and Water Authority's Board of Directors
- Competitive process for regional grants up to \$25 million
 - ✓ 2007 – Region awarded \$25 million for 19 projects



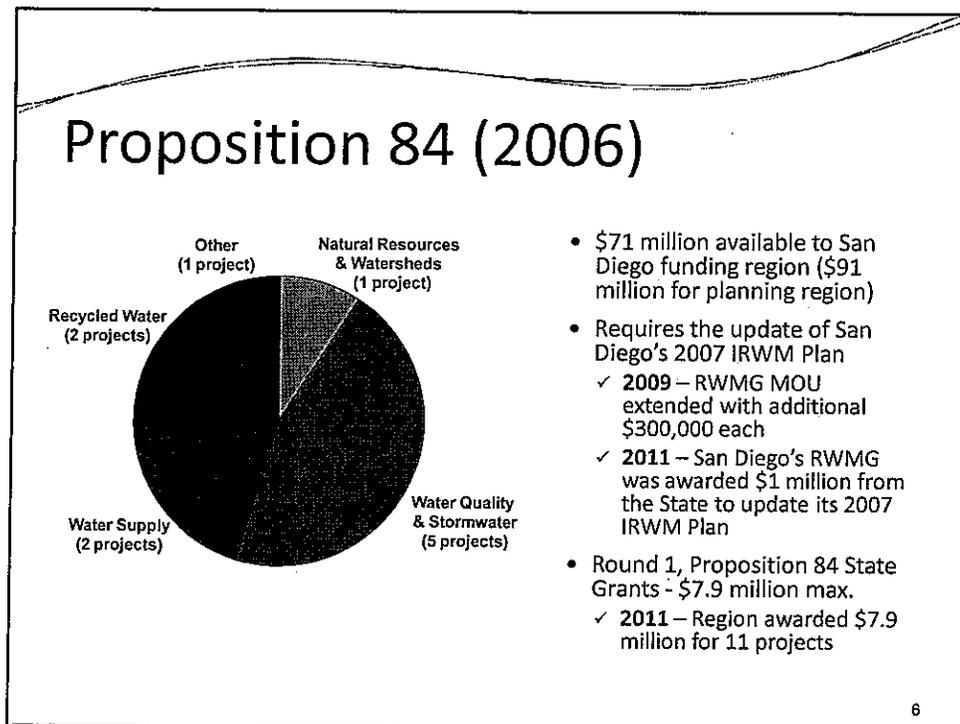
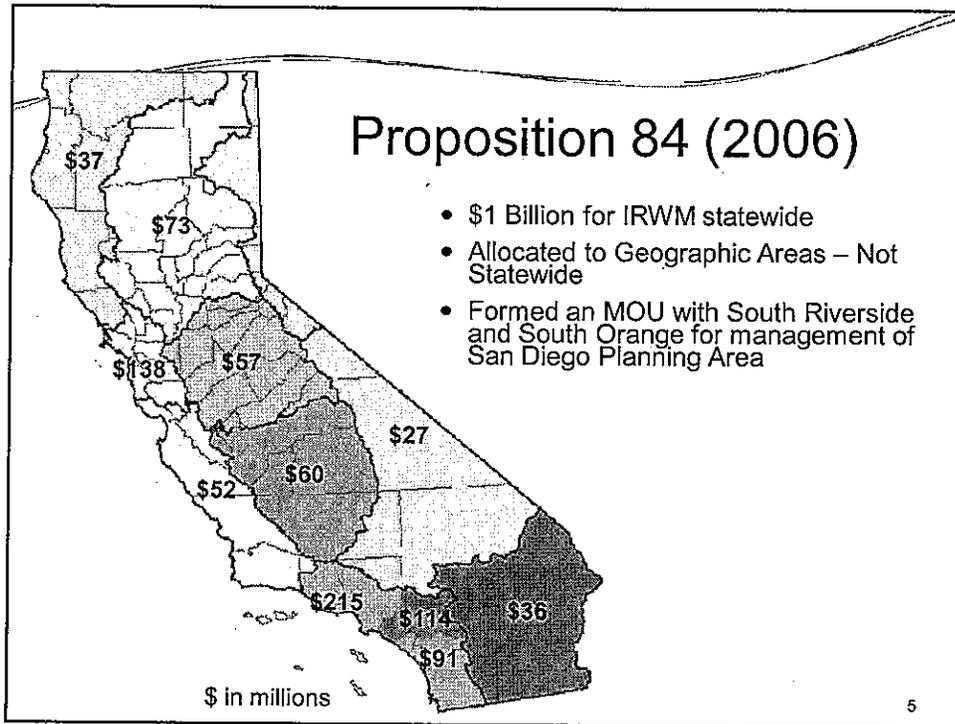
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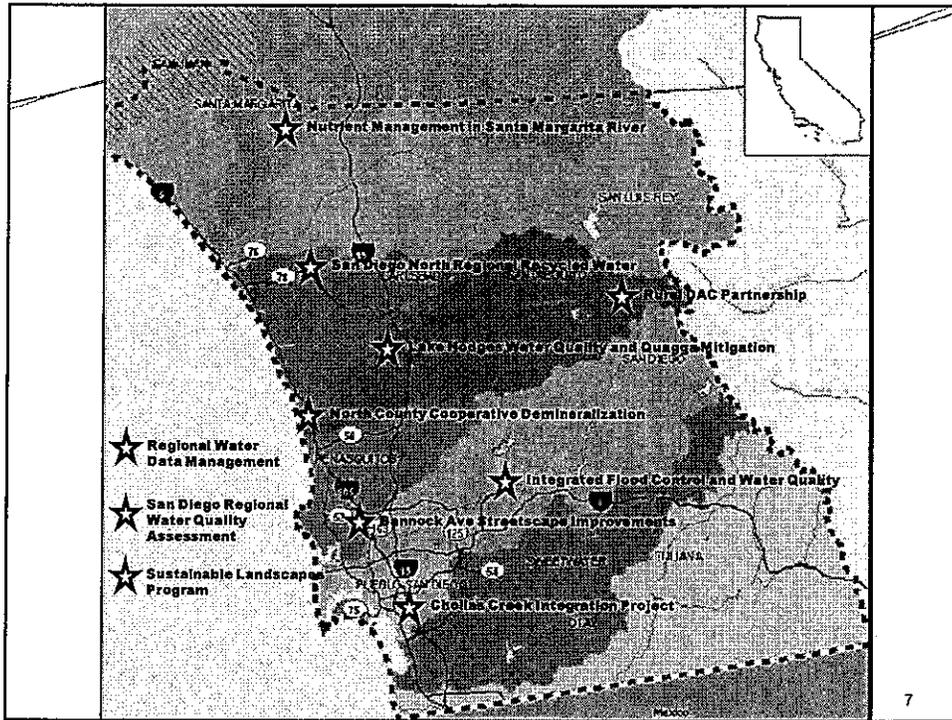
Regional Advisory Committee

- 28 voting members and 4 non-voting members
- 36 meetings since December 2006
- Meetings publicly noticed and posted on webpage (www.sdirwmp.org)
- RWMG MOU states:
 - The RWMG's governing bodies will give primary consideration to the recommendations of the RAC*
- Attendance Requirements
- Governance & Financing Workgroup currently evaluating RAC structure. Recommendations expected Q3 2012



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IRWM Plan Update

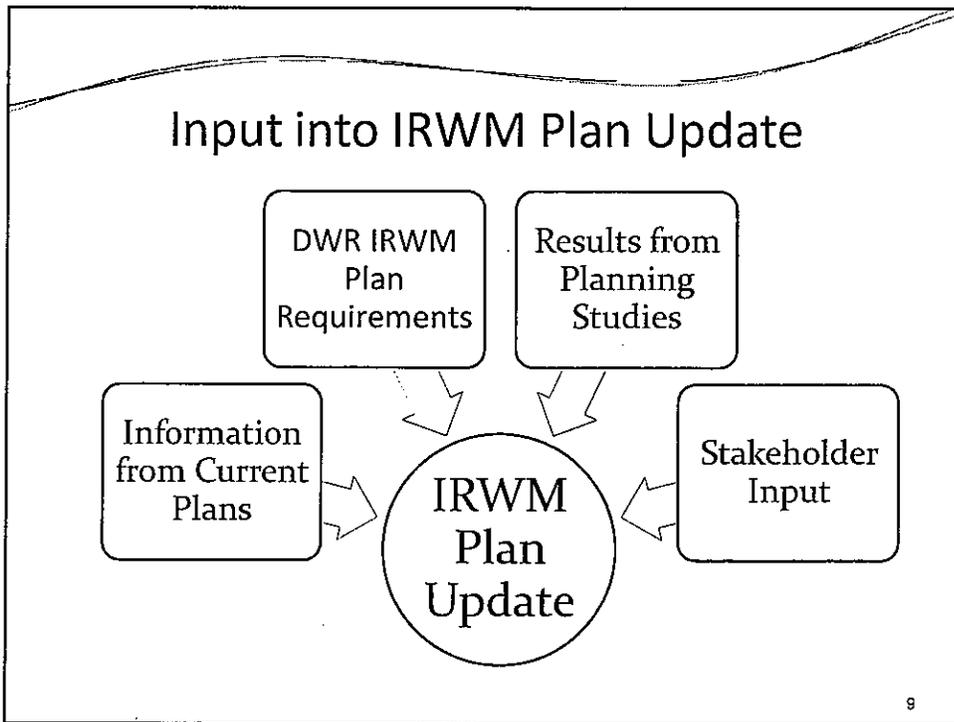
2007 San Diego Integrated Regional Water Management Plan
Part 1 of 2



SAN DIEGO
Integrated Regional
Water Management

- Expected to be completed Q4 2013
- \$1 million grant from DWR with \$500,000 local match from RWMG
- IRWM Plan builds off existing plans, such as General Plans, UWMPs, Stormwater Plans, etc
- RWMG to hold workshops on specific topics
- Several will be held in watersheds to gather information on local conditions

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Plan update schedule

	Q1 2012	Q2 2012	Q3 2012	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013
Governance & finance								
Program priorities & plan metrics								
Regional Board collaboration study								
Land use study								
Climate change study								
Integrated flood study								
Public workshops at RAC meetings								
Public workshops in watersheds								
Outreach								
Draft plan update development								
Final plan update development								
Special events	★					Public workshop on draft plan	Public workshop on final draft	Plan Update adopted! ★

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Next Grant Funding Opportunities



San Diego IRWM Program

Update on Proposition 84 Funding

San Diego's Project Ranking and Selection Process

10-County Region Area Coordination Committee (10-County PAC)

- Joint Grant Projects IRWM
- South Coast County IRWM

Announcement

The San Diego IRWM program continues to accept and process new projects. Projects submitted by April 1, 2015 will be considered for the current Proposition 84 Stormwater Flood Management grant cycle. Projects may be awarded after the deadline for consideration in future cycles.

Please enter your Username and Password to login

Username: Password:

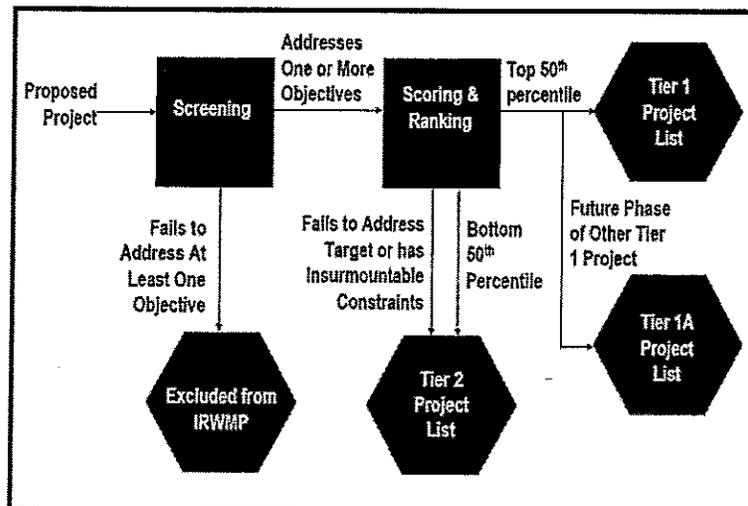
[Sign Up](#) [Forgot your password?](#)

Version 2, June 18, 2010

San Diego IRWM [Contacts](#)

- www.sdirwmp.org
- Proposition 84, Round 2
- Projects best matching the Plan objectives will be considered for grant funding
- Project Selection Workgroup to be selected from RAC members

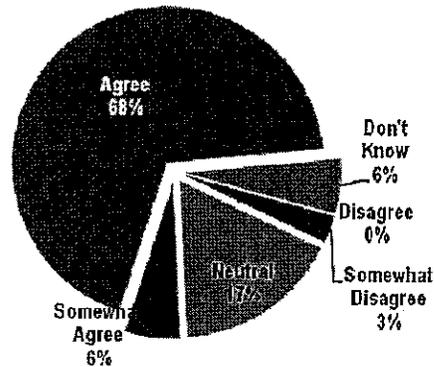
Scoring Projects



Survey Highlights – Governance

- A majority of respondents consider the existing governance structure successful

Do You Feel the Existing Governance Structure Has Been Successful?



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Metro JPA/TAC Involvement

- Welcome your Involvement!
- Your interest in serving on the RAC is formally acknowledged
 - Governance & Financing Workgroup Recommendations will address your request (Q3 2012)
- Please forward all interested names to my attention and we will add your name to the distribution list

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Questions?
cpieroni@sandiego.gov

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In 2007, the San Diego IRWM program submitted a grant proposal to the Department of Water Resources for Proposition 50 funds. This proposal included 19 projects that would implement four high priority programs to meet the Region's water management needs.

Conservation Program

Project 1: Implementation of Integrated Landscape and Agricultural Efficiency Program. This project aims to increase water efficiency in urban landscapes and agricultural practices, and improve water quality by reducing runoff associated with excessive irrigation. SDCWA will conduct agricultural audits, outreach and education, and retrofits to improve water efficiency without compromising crops or agricultural production. The program has the potential to achieve over 3,600 AFY of water savings.

Project 2: Irrigation Hardware Giveaway and Cash for Plants Project. This project offers customized commercial landscape and residential surveys along with state-of-the-art efficient irrigation hardware, free of charge to customers in the City of San Diego. The project is expected to conserve approximately 91 AFY of water and will reduce over-watering, thereby conserving potable water and reducing pollutant-laden dry weather runoff flows from entering receiving waters.



Project 3: Over-Irrigation Runoff/Bacteria Reduction Project. This project aims to protect water quality by reducing irrigation runoff through improved water use efficiency at eight pilot sites. The project will demonstrate the link between over-irrigation reductions and reductions in pollutant loads. This will be accomplished through water use assessment, flow monitoring and water quality monitoring at key locations in the storm drain system. This project will conserve an estimated 353 AFY of water.

Water Recycling Program

Project 4: Santee Water Reclamation Facility (WRF) Expansion Project. This project includes design and construction of facilities necessary to expand the Title 22 treatment capacity of the Santee WRF from 2 MGD to 4 MGD. This project is part of a coordinated effort to enhance local supplies through an expansion of recycled water production, coupled with increased groundwater recharge using recycled water (see Project 14 below).

Project 5: Recycled Water Retrofit Assistance Program. This project will provide direct financial assistance to facilitate conversion from potable to recycled water for landscape irrigation and other uses. The project will target approximately 40 sites throughout the SDCWA's service area which will allow approximately 2,000 AFY of additional recycled water to be used. The ultimate goal is to promote the development and use of recycled water capable of supplying 5% of the Region's water demand by 2011.



Project 6: City of San Diego Recycled Water Distribution System Expansion, Parklands Retrofit, and Indirect Potable Reuse/Reservoir Augmentation Project. This project has three parts, which together are aimed at meeting the City of San Diego's goal of beneficially reusing 50% of wastewater flows. This project includes a demonstration project that is a necessary step in ultimately implementing 12,000 AFY of indirect potable reuse. Using recycled water reduces imported water demand and increases local water supply, and results in less wastewater discharged into the ocean.

Local Supply Protection and Development Program

Project 7: San Vicente Reservoir Source Water Protection through Watershed Property Acquisition and Restoration Project. This project will acquire lands from willing sellers around San Vicente Reservoir for the purpose of creating an expanded drinking source water protection buffer. San Vicente Reservoir is being enlarged to nearly 200,000 AF as part of the SDCWA's Emergency Storage Project. The buffer will provide high quality habitat and protect associated sensitive species.

Project 8: El Capitan Reservoir Watershed Acquisition and Restoration Program. This project will acquire and restore approximately 120 acres of targeted vacant undeveloped lands upstream and in the immediate vicinity of the El Capitan Reservoir. The project will protect source water quality at the reservoir by reducing the potential for non-point source pollution, removing trash and debris from the properties, planting 800 trees, maintaining a biologically significant wildlife corridor, and preserving habitat.



Project 9: Northern San Diego County Invasive Non-Native Species Control Program. This project will aim to eradicate 374 acres of targeted invasive non-native plant species throughout Northern San Diego County. It would protect and enhance habitat; conserve water resources by increasing available groundwater; protect water delivery and storage systems by reducing flood damage; improve water quality by reducing erosion and normalizing sediment discharge processes; and reduce fire risk.

Project 10: Santa Margarita Conjunctive Use Project. This project provides for enhanced recharge and recovery from the groundwater basin to provide a water supply for both Camp Pendleton and Fallbrook as resolution of a long-standing water rights dispute. The project will provide approximately 6,800 AFY of new local supply from the Santa Margarita River by conjunctively managing the groundwater basin. Additionally, 1380 acres of sensitive habitat will be preserved along the river as a result of this project.



Project 11: Carlsbad Desalination Project Local Conveyance. This project will provide 56,000 AFY of new water supply through the design and construction of pipelines and facilities to serve local desalinated water from the Carlsbad Desalination Project to SDCWA member agencies. The project provides a secure and reliable water supply for 30 years with two possible 30-year extensions.

Project 12: San Diego Region Four Reservoir Intertie Project Feasibility Study. This project will provide an initial design and work plan for a conveyance system that will increase the capability to manage and store imported water in four existing reservoirs. The project would create an enhanced and integrated reservoir system to more efficiently use existing storage, increase water supply reliability, more effectively use imported water aqueducts, and increase accessibility to ~100,000 AF of surface storage.

Project 13: South San Diego County Water Supply Strategy. This project will investigate the sustainable use of the apparently vast groundwater resources of the San Diego Formation (SDF), a natural underground aquifer that underlies the central and south San Diego Bay area. Reliable assessments currently estimate that the SDF holds upward of 1,000,000 AF of water. This extensive local water resource has the potential to significantly supplement water supplies and reduce dependence on imported water through its efficient development and use.



Project 14: El Monte Valley Groundwater Recharge and River Restoration Project, Phases 1 & 2. This project would recharge the El Monte Valley Basin using highly treated recycled water, raise the groundwater level to support habitat restoration, and subsequently withdraw up to 2,240 AFY of groundwater to supply the R.M. Levy Water Treatment Plant. Phase 1 would develop the necessary Groundwater Management Plan and institutional support, and Phase 2 includes design and construction of spreading basins, conveyance pipelines, and river restoration.

Education and Outreach Program

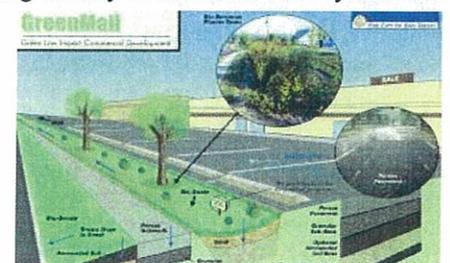
Project 15: San Diego Regional Pollution Prevention Project. This project will remove trash and debris and assess the water quality within San Diego County through citizen monitoring. It seeks to establish a baseline of trash and water quality data that will be transferable to the local communities that live in the Region through two web-based, publicly accessible data portals. The project will teach a minimum of 300 members of the community how to access publicly available water quality data and to analyze and interpret these data to identify water quality impacts on a watershed level.

Project 16: Biofiltration Wetland Creation and Education Program. This project will develop a biofiltration wetland within the Safari Park, formerly known as the San Diego Wild Animal Park, which will be used to improve water quality through natural biological filtration and enhance wetlands habitat. The constructed wetlands will act as biological filters to remove high biological oxygen demand, total suspended solids, organic nitrogen, and nitrates. The wetlands will also be used to educate visitors about water conservation and the importance of conserving wetlands.



Project 17: San Dieguito Watershed Management Plan Implementation – Lake Hodges Natural Treatment System Conceptual Design. The Lake Hodges Natural Treatment System Conceptual Design project will provide initial design and a work plan for reduction of pollution loads to the City of San Diego’s Lake Hodges Reservoir, which is a water supply source for north county communities and planned to be intertied to the regional water supply system. Natural treatment systems, such as restored and constructed wetlands are an established cost effective and environmentally sound way for reducing pollutant loading.

Project 18: City of San Diego Green Mall Porous Paving and Infiltration. This project will retrofit storm water systems, allowing urban runoff and pollutants carried with it to infiltrate into the ground instead of discharging directly to the storm drain system and adjacent waterbodies. Existing asphalt street paving will be replaced with pervious concrete. Existing curbs and gutters will be moved into the street, and bio-retention systems of crushed rock and trees will be installed in the created space. The project will also include water quality monitoring and educational outreach.

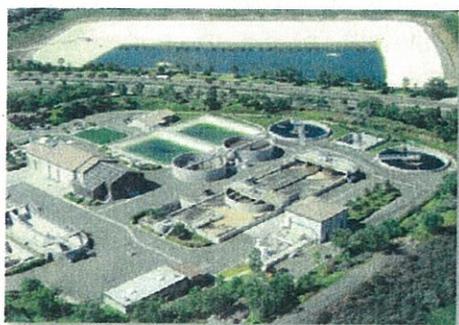


Project 19: County of San Diego Chollas Creek Runoff Reduction and Groundwater Recharge Project. This project will demonstrate practical implementation of a range of low impact development (LID) practices to reduce runoff from three County facilities. The project will include demonstrations of porous pavements over stone reservoirs, capture/infiltration technologies and landscape elements such as rain gardens and swales.

In 2011, the San Diego IRWM program submitted a grant proposal to the Department of Water Resources for \$8 million (of \$71 million available to the San Diego IRWM region) in Proposition 84 funds. This proposal included 11 projects that would implement four high priority programs to meet the Region's water management needs.

Water Supply/Recycled Water Program

Project 1: Sustainable Landscapes Program. This project is designed to reduce water waste and pollutant infiltration into local waterways through development and implementation of landscape standards and specifications generally consistent with the California State Model Water Efficient Landscape Ordinance and the San Diego Regional Board MS4 Permit. This project is being developed in partnership with San Diego County Water Authority, City of San Diego, County of San Diego, California American Water, and non-profit partners such as California Center for Sustainable Energy, Surfrider Foundation, and Association of Compost Producers. The *Sustainable Landscapes Program* relies on the integration of landscape standards and specifications, education and training, incentives, outreach, and technical assistance to achieve project goals.



Project 2: North San Diego County Regional Recycled Water Project. This project is an effort by North San Diego County water and wastewater agencies to regionalize recycled water systems by identifying new agency interconnections, seasonal storage opportunities, and indirect potable water use that will maximize supplies, reduce wastewater discharges to ocean, reduce energy consumption due to diminished delivery of imported water, and allow recycled water to play an even more significant role in meeting future water needs. This project will involve support from many partners including Olivenhain Municipal Water District, Carlsbad Municipal Water District, Vallecitos Water District, Santa Fe Irrigation District, City of Oceanside, Leucadia Water District, City of Vista/Buena Sanitation District, San Elijo Joint Powers Authority, City of Escondido, and Rincon del Diablo Municipal Water District.

Project 3: North San Diego County Cooperative Demineralization Project. In Southern California wastewater, brackish water, and urban runoff are high in total dissolved solids (TDS) and other impurities that require advanced treatment to allow beneficial reuse. The *North San Diego County Cooperative Demineralization Project* is focused on developing new local water supplies and managing water quality issues by constructing advanced water treatment facilities at the San Elijo Water Reclamation Facility to mitigate high TDS sources, increase beneficial reuse, and study the feasibility of brackish to potable water desalination in North San Diego County.

Project 4: Rural Disadvantaged Community (DAC) Partnership Project. This project will provide funding to address inadequate water supply and water quality affecting rural DACs, including tribal communities. The project will reduce potential for high public health risks in water and/or wastewater systems and will promote environmental justice in rural communities by providing outreach to rural DACs for available infrastructure projects. The Rural Community Assistance Corporation (RCAC) will manage the grant funds and lead a representative group of stakeholders and agencies, including a representative of the San Diego IRWM program, to solicit and select rural DACs for funding of critical infrastructure improvement projects.

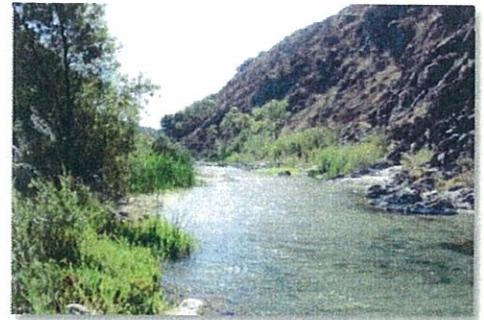


Water Quality/Stormwater Program



Project 5: Lake Hodges Water Quality and Quagga Mitigation Measures. This project is intended to address two issues centered within the San Dieguito Hydrologic Unit. The first is improving low water quality within Lake Hodges. The second is mitigating against the potential long term effects of quagga mussels on Lake Hodges, San Dieguito Reservoir, Olivenhain Reservoir, and attached facilities. This project is sponsored by the San Diego County Water Authority, but is complementary to the ongoing effort by the San Dieguito Water District, Santa Fe Irrigation District, City of San Diego, San Dieguito River Valley Conservancy, and the San Dieguito Watershed Council to address long term water quality and environmental issues within the Lake Hodges watershed.

Project 6: Implementing Nutrient Management in the Santa Margarita River Watershed. This project aims to establish nutrient water quality objectives (WQOs) for the Santa Margarita River estuary (Phase I) and ultimately the entire Santa Margarita River watershed (Phase II) that will lead to the implementation of nutrient reduction and water conservation practices in the watershed. The project consists of three major activities: 1) form and facilitate discussions among a Santa Margarita River watershed stakeholder group to guide project activities, 2) conduct monitoring and special studies to address data gaps identified by stakeholders to achieve project objectives, and 3) develop nutrient WQOs for the Santa Margarita River estuary. This project will also involve coordination with an adjacent IRWM region, the Upper Santa Margarita IRWM region.



Project 7: Bannock Avenue Neighborhood Streetscape Enhancements for Tecolote Creek Watershed Protection. The goal of the *Bannock Avenue Neighborhood Streetscape Enhancements for Tecolote Creek Watershed Protection* project is to reduce the pollutant load and volume of runoff entering the storm drain system in the Tecolote Creek Watershed. The load reduction goal will be achieved by diverting stormwater from the street to bioretention and treatment planters through curb cutouts. Enhanced streets will infiltrate storm flows through pervious pavement, which will reduce storm flows. These goals will also be achieved by diverting flows through a trash segregation unit and a series of AbTech (Bacterial Treatment System) units within the watershed.



Project 8: Pilot Concrete Channel Infiltration Project. The *Pilot Concrete Channel Infiltration Project* will convert a portion of the concrete channel in Woodglen Vista Creek (and other channels as budget/logistics permit) to a more porous base, facilitating infiltration of dry weather flows without compromising flood control capacity. This effort will assist the City of Santee and other MS4 Copermittees in the attainment of bacteria TMDL waste loading allocations.

Project 9: San Diego Regional Water Quality Assessment and Outreach Project. This project continues critical work conducted by San Diego Coastkeeper through 2011 as part of the Proposition 50 funding cycle. The project will engage community stakeholders to collect and analyze surface water samples in eight to nine watersheds throughout San Diego County and conduct trash removal in these areas. Samples will be analyzed for physical, chemical, bacterial, dissolved metals and nutrient constituents, as well as toxicity and bioassessment indicators. Resultant water quality data will be publically accessible to support public involvement in water resource conservation and stewardship of watershed function and health.

Natural Resources and Watersheds Program

Project 10: Chollas Creek Integration Project. The purpose of the *Chollas Creek Integration Project* is to gather and generate scientific data and stakeholder input to form an integrated planning process that will update the Chollas Creek Enhancement Program (City of San Diego 2002) and establish implementation strategies. Further, this project will restore native habitat and reduce flooding hazards within Chollas Creek (Section 2A), which will provide baseline data for future water quality and habitat improvements. The project improves and maintains Chollas Creek as a natural urban drainage system that serves as a major conduit for stormwater runoff in the disadvantaged Encanto community.



Data Management Program



Project 11: Regional Water Data Management Program. The goal of the *Regional Water Data Management Program* is to provide a snapshot of current data management efforts and prioritize data needs and lay them out in a basic design parameters recommendations document for the future development of a regional, web-based system for sharing, disseminating and supporting the analysis of water management data and information.

ATTACHMENT B

**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: <i>East County to host a prescription drug take back 4/28/12.</i></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

ATTACHMENT C

**Master Summary Reconciliation
Padre Dam Mass Balance Corrections Calculations**

Agency	FY 2009 ⁽¹⁾	FY 2008	FY 2007	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002	FY 2001	FY 2000	FY 1999	FY 1998	Total All Years	Statute of Limitations FY 2008 - FY 2009 ⁽²⁾
City of Chula Vista	\$110,204	\$102,100	\$116,698	\$87,312	\$93,442	\$94,998	\$111,074	\$79,738	\$58,184	\$38,286	\$56,012	\$16,120	\$964,168	\$212,304
City of Coronado	\$8,985	\$8,661	\$11,504	\$8,141	\$9,356	\$9,736	\$11,001	\$8,685	\$6,998	\$4,651	\$10,291	\$3,116	\$101,125	\$17,646
City of Del Mar	\$4,484	\$4,241	\$4,889	\$4,277	\$4,200	\$4,546	\$5,304	\$4,334	\$3,311	\$2,050	\$3,706	\$1,224	\$46,566	\$8,725
East Otay Mesa	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1
City of El Cajon	\$40,079	\$45,914	\$48,441	\$38,293	\$40,954	\$41,222	\$48,878	\$42,410	\$33,543	\$23,696	\$44,026	\$12,425	\$459,881	\$85,993
City of Imperial Beach	\$14,195	\$12,033	\$13,277	\$11,395	\$11,453	\$12,567	\$13,675	\$10,913	\$8,175	\$5,559	\$11,967	\$3,395	\$128,604	\$26,228
City of La Mesa	\$26,968	\$26,209	\$28,484	\$22,226	\$23,184	\$23,629	\$27,412	\$20,917	\$15,234	\$10,974	\$22,938	\$7,615	\$255,790	\$53,177
Lakeside/Alpine	\$16,826	\$16,174	\$17,959	\$15,185	\$15,509	\$16,548	\$18,764	\$15,875	\$12,620	\$8,878	\$16,699	\$4,984	\$176,021	\$33,000
City of Lemon Grove	\$12,057	\$10,786	\$12,915	\$9,828	\$10,751	\$11,884	\$12,762	\$10,899	\$8,308	\$5,723	\$10,273	\$2,841	\$119,027	\$22,843
The City of National City	\$24,891	\$24,962	\$31,131	\$28,219	\$27,946	\$29,415	\$33,207	\$27,425	\$20,551	\$14,046	\$27,531	\$5,854	\$295,178	\$49,853
Otay Water District	\$8,713	\$10,448	\$11,307	\$9,749	\$9,126	\$10,212	\$11,256	\$8,774	\$6,701	\$3,506	\$6,464	\$1,083	\$97,339	\$19,161
Padre Dam Water District	(\$1,091,305)	(\$1,023,808)	(\$1,167,525)	(\$960,678)	(\$1,080,016)	(\$1,104,835)	(\$1,292,525)	(\$1,035,662)	(\$800,304)	(\$549,240)	(\$504,706)	(\$251,843)	(\$10,862,447)	(\$2,115,113)
City of Poway	\$19,953	\$17,216	\$17,141	\$13,962	\$16,533	\$17,763	\$19,858	\$16,117	\$12,146	\$8,407	\$16,800	\$5,130	\$181,026	\$37,169
Spring Valley	\$41,541	\$29,962	\$33,605	\$28,109	\$32,598	\$31,196	\$39,047	\$29,489	\$20,971	\$16,201	\$71,913	\$12,019	\$386,651	\$71,503
Wintergardens	\$4,448	\$3,950	\$4,202	\$3,449	\$3,690	\$3,920	\$4,437	\$3,629	\$2,627	\$1,896	\$4,773	\$1,157	\$42,178	\$8,398
City of San Diego	\$757,960	\$711,154	\$815,970	\$680,532	\$781,274	\$797,196	\$935,853	\$756,454	\$590,938	\$405,364	\$201,313	\$174,880	\$7,608,888	\$1,469,114
TOTAL	\$0	\$2	(\$2)	(\$1)	\$0	(\$3)	\$3	(\$3)	\$3	(\$3)	\$0	\$0	(\$4)	\$2
San Diego County														
Sanitation District Total	\$62,816	\$50,086	\$55,766	\$46,743	\$51,797	\$51,664	\$62,248	\$48,993	\$36,218	\$26,975	\$93,385	\$18,160	\$604,851	\$112,902

⁽¹⁾ Amount represents Fiscal Year 2009 amount due attributable to the Padre Dam adjustment.

AGENDA ITEM 4

Attachment

AGENDA ITEM 5

Attachment

METRO JPA/TAC
Staff Report

Subject Title: Request to ratify expenditures spent during FY 2011, additional funding for FY 2012 and remaining optional years, for as needed, Technical Services and Parts for Caterpillar Engine Generators and Switch Gears.

Requested Action: WWTD operates and maintains large engines, generators, and switch gear which supply power to the multiple facilities. Currently, there is one (1) emergency diesel engine/generator at the South Bay Water Reclamation Plant; two (2) digester gas engine/generator sets that meet all the electric demand of the Point Loma Wastewater Treatment Plant (PLWTP) and create revenue via excess energy sales to SDG&E; one (1) emergency diesel engine generator at the PLWTP; and two (2) natural gas engines used to drive two wastewater pumps for surge protection of the Pump Station 2 force mains.

Preventive maintenance, repairs, and necessary parts are required to insure consistent operation of this equipment. WWTD staff provides routine maintenance and repair services. However, overhauls, rebuilds, and some more complex repairs which require more staff are completed by a private vendor. Vendor activities to provide these services are coordinated by City staff to minimize down time.

Hawthorne Power Systems was the only bidder to respond to this bid request. The contract term is two years with three, one-year options to renew. Annual cost increases shall not exceed 5% or the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), whichever is less.

On November 9, 2010 WWTD received Council approval for a NTE amount of \$1,125,000 in FY 2011 and \$1,200,000 for FY 2012. These totals were originally from engineering estimates for work that was anticipated during those fiscal years. However, the department had underestimated the costs and in FY 2011, WWTD expended, from the FY 2011 operating budget, a total of \$1,421,122. This amount inadvertently went over the approved Council request by \$296,122 and has been paid to the vendor Hawthorne Power Systems. The amount of \$296,122 covered unforeseen repairs found during an overhaul for unit one at the PLWTP. These repairs are critical and could not be avoided. Additional procedures are being put in place to ensure that expenses do not exceed Council approved amounts in the future. In addition, WWTD estimates expending approximately \$2,058,178 in FY 2012. In FY 2012, the amounts of \$1,030,629 have been encumbered with Purchase Orders from WWTD's FY 2012 operating budget. We are requesting approval to encumber an additional amount of \$1,027,549. These additional costs will be used to cover expenses for a main overhaul of engine 1 at PTWTP and, PS 2 along with any unforeseen repairs or parts for on-going maintenance for these engines.

The existing contract term with Hawthorne Power Systems., is two (2) years with three (3) additional one (1) year periods, per Bid Number 10005024-10L. This contract provides technical services and parts for Caterpillar engine generators and switch gear which are critical for operation and maintenance of engines at the Point Loma Wastewater Treatment Plant (PLWTP) and Pump Station 2 (PS 2). Based on historical expenditures and repairs, this as needed contract for the engines and motors, needs to be flexible so that staff can react quickly to repair these items with the integrity of the facilities. WWTD's annual operating budget incorporates specific costs for this type of work.

Recommendations:	
Metro TAC:	Submitted for consideration on May 16, 2012.
IROC:	N/A- This contract is included in the approved Metro operating budget and does not require IROC review.
Prior Actions: (Committee/Commission, Date, Result)	Submitted for consideration by the Natural Resources and Culture Committee on May 23, 2012; tentatively scheduled for consideration by the full Council on June 19, 2012.
Fiscal Impact: \$1,027,549.00 in FY 2012	
Is this projected budgeted?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Cost breakdown between Metro & Muni:	100% Metro
Financial impact of this issue on the Metro JPA:	\$1,027,549.00 in FY 2012
Capital Improvement Program: N/A	
New Project?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Existing Project?	Yes <input type="checkbox"/> No <input type="checkbox"/> upgrade/addition <input type="checkbox"/> change <input type="checkbox"/>
Comments/Analysis:	
Previous TAC/JPA Action: None.	
Additional/Future Action: Pending Metro TAC Approval, consideration by the Metro Commission on May 16, 2012.	
City Council Action: To be considered by the NR&C Committee on May 23, 2012; tentatively scheduled for consideration by the full Council on June 19, 2012.	

AGENDA ITEM 6

Attachment

**METRO JPA/TAC
Staff Report**

Subject Title: Purchase of Mannich Polymer (Clarifloc WE-453) from the vendor Polydyne, Inc.

Requested Action: The Metro Biosolids Center (MBC), in the Wastewater Treatment and Disposal Division (WWTD) requires the use of polymer to help in the dewatering process. Poly is used for the liquid / solid separation in the centrifuges. It assists to help bind the solids together which allows us to produce a dryer cake. That in turn lowers our hauling costs and lowers the amount of total dissolved solids that are returned to Pt. Loma from the MBC centrate line. Mannich is the type of polymer that has been tested to provide the best result. We have tested other types of Polymers (emulsion) but they are more expensive and would require modification to our system and have not proved to provide a better liquid / solids separation.

On Monday, March 19, 2012, the polymer vendor community was invited to bid on the Mannich Polymer essential for MBC. While there are numerous vendors and manufacturers of Mannich Polymer nationwide, Polydyne, Inc., is the only vendor with production facilities in Southern California. As a result of this geographic advantage, all other manufacturers of Mannich Polymer declined to submit a bid which has resulted in Polydyne being the only responsive vendor for supplying MBC with Mannich Polymer.

To stay in compliance with the Point Loma Wastewater Treatment Plant (PTWTP), the National Pollutant Discharge Elimination System (NPDES) permit is dependent upon the use of Mannich Polymer as a flocculent in the biosolids dewatering process. MBC provides two treatment operations: thickening and digestion of the raw solids (raw sludge), which is generated at the North City Water Reclamation Plant (NCWRP); and the dewatering of the wet biosolids from both the PTWTP and the NCWRP.

Polydyne, Inc. was the only bid response in the bidding process for the chemical Mannich Polymer. This contract is for one (1) year with four (4) additional one (1) year options, for the price of \$2.328 per active pound for the first year, per Bid Number 10024218-12-C.

Recommendations:

Metro TAC:	Submitted for consideration on May 16, 2012.
IROC:	N/A- This contract is included in the approved Metro operating budget and does not require IROC review.
Prior Actions: (Committee/Commission, Date, Result)	Submitted for consideration by the Natural Resources and Culture Committee on May 23, 2012; tentatively scheduled for consideration by the full Council on June 19, 2012.

Fiscal Impact: The total cost of this action is \$10,873,968.86 with taxes for the entire contract term with option increases not-to-exceed 10%. Funds will be available in the WWTD operating budget, Metro Fund 700001, contingent upon approval of each fiscal year's budget.

FY 2013 – Projected Expenditures*	\$ 1,781,128.71
FY 2014 – Projected Expenditures*	\$ 1,959,241.58
FY 2015 – Projected Expenditures*	\$ 2,155,165.73
FY 2016 – Projected Expenditures*	\$ 2,370,682.31
FY 2017 – Projected Expenditures*	<u>\$ 2,607,750.54</u>
TOTAL	\$10,873,968.86

*Projected Expenditures include 10% annual increases per the bid contract.

Is this projected budgeted? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Cost breakdown between Metro & Muni:	100% Metro
Financial impact of this issue on the Metro JPA:	\$1,781,128.71 in FY 2013
Capital Improvement Program: N/A	
New Project? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Existing Project? Yes <input type="checkbox"/> No <input type="checkbox"/> upgrade/addition <input type="checkbox"/> change <input type="checkbox"/>	
Comments/Analysis:	
Previous TAC/JPA Action: None.	
Additional/Future Action: Pending Metro TAC Approval, consideration by the Metro Commission on May 16, 2012.	
City Council Action: To be considered by the NR&C Committee on May 23, 2012; tentatively scheduled for consideration by the full Council on June 19, 2012.	

AGENDA ITEM 7

Attachment

Metro Wastewater JPA Budget Preparation WorksheetFiscal Year 2012/13
No Contingency Expense

	FY 2011/12		FY 2012/13		Notes on FY 11/12 Budget Preparation
	BUDGET (APPROVED)	PROJECTED @ MAR '12	BUDGET (PROPOSED)	Diff from FY 11/12 Budget	
Income					
Membership Dues	\$ 206,000	\$ 206,000	\$ 223,515	\$ 17,515	Required amount to break even
Interest Income	150	109	(50)	(9)	Estimated
Total Income	206,150	206,109	223,615	17,465	17,506
Expense					
Consultant - Atkins	106,000	106,000	129,195	23,195	Use contract amount per KKeese (4/20)
Legal - BB&K	35,000	33,000	35,000	-	Budget at \$35K per Paula (Recycled Water Study issue)
Per Diems - Board	24,000	18,450	22,000	(2,000)	Slight decrease from prior year based on trend
Treasury Support - Padre Dam	14,000	14,000	14,000	-	Historical-Contract
Metro/JPA/TAC meeting expenses	5,500	4,613	5,000	(500)	Historical - slight decrease from prior year (less meetings)
Administrative Support-LP	3,600	2,150	3,600	-	Estimate \$300/month. Contract for 12/13 max \$3600
Automobile Expense	2,500	1,611	2,000	(500)	Historical, reduce \$500 from prior year's budget.
Web Site	1,260	904	820	(440)	\$60 per month (\$5 inc requested) + \$100 domain name
Office Supplies	750	-	500	(250)	Historical placeholder - with reduction
Telephone	810	360	450	(360)	\$90/quarter + small cushion
Bank Charges	-	102	200	200	1 year fees waived. To renegotiate or change banks.
Dues and Subscriptions	600	538	600	-	Historical - S.C. Alliance of Public Treatment Works
Studies / Strategic Plan	2,130	1,500	-	(2,130)	Not planning on any more work in 12/13
Miscellaneous	810	-	250	(560)	Placeholder, telephone used to be charged here
Contingencies	10,000	-	10,000	-	Contingency
Total Expense	206,960	183,228	223,615	16,655	40,387
Net Ordinary Income	\$ (810)	\$ 22,881	\$ -	\$ 810	\$ (22,881)
Fund Balance at 3/31/12			\$ 67,044		
FY 2011/12 Projected Net Income			22,881		
Projected 6/30/12 Fund Balance			89,925		
FY 2012/13 JPA Required Operating Reserve (4 Mths Operating Expenses)			74,538		
Projected 6/30/12 Fund Balance Over/(Under) Required Reserves			\$ 15,387		

Metro Wastewater JPA Budget Preparation WorksheetFiscal Year 2012/13

	FY 2011/12		FY 2012/13		
	BUDGET (APPROVED)	PROJECTED @ MAR '12	BUDGET (PROPOSED)	Diff from FY 11/12 Budget	Diff from FY 11/12 Projected
Income					
Memberships Dues	\$ 206,000	\$ 206,000	\$ 213,515	\$ 7,515	\$ 7,515
Interest Income	150	109	(50)	(9)	(9)
Total Income	206,150	206,109	213,615	7,465	7,506
Expense					
Consultant - Atkins	106,000	106,000	129,195	23,195	23,195
Legal - BB&K	35,000	33,000	35,000	-	2,000
Per Diems - Board	24,000	18,450	22,000	(2,000)	3,550
Treasury Support - Padre Dam	14,000	14,000	14,000	-	-
Metro/JPA/TAC meeting expenses	5,500	4,613	5,000	(500)	387
Administrative Support-LP	3,600	2,150	3,600	-	1,450
Automobile Expense	2,500	1,611	2,000	(500)	389
Web Site	1,260	904	820	(440)	(84)
Office Supplies	750	-	500	(250)	500
Telephone	810	360	450	(360)	90
Bank Charges	-	102	200	200	98
Dues and Subscriptions	600	538	600	-	62
Studies / Strategic Plan	2,130	1,500	-	(2,130)	(1,500)
Miscellaneous	810	-	250	(560)	250
Contingencies	10,000	-	-	(10,000)	-
Total Expense	206,960	183,228	213,615	6,655	30,387
Net Ordinary Income	\$ (810)	\$ 22,881	\$ 810	\$ (22,881)	\$ (22,881)
Fund Balance at 3/31/12					
FY 2011/12 Projected Net Income			\$ 67,044		
Projected 6/30/12 Fund Balance			22,881		
			89,925		
FY 2012/13 JPA Required Operating Reserve (4 Mths Operating Expenses)			71,205		
Projected 6/30/12 Fund Balance Over/(Under) Required Reserves			\$ 18,720		

Notes on FY 11/12 Budget Preparation

Required amount to break even Estimated

Use contract amount per KKeese (4/20)

Budget at \$35K per Paula (Recycled Water Study issue)

Slight decrease from prior year based on trend

Historical-Contract

Historical - slight decrease from prior year (less meetings)

Estimate \$300/month. Contract for 12/13 max \$3600

Historical, reduce \$500 from prior year's budget.

\$60 per month (\$5 inc requested) + \$100 domain name

Historical placeholder - with reduction

\$90/quarter + small cushion

1 year fees waived. To renegotiate or change banks.

Historical - S.C. Alliance of Public Treatment Works

Not planning on any more work in 12/13

Placeholder, telephone used to be charged here

Contingency

Metro Commission / JPA Agency Cost Allocation

	FY 2012/13 (Proposed)		
	Metro Flow 2012 forecast (MGD)	Commission Flow Distribution %	Total Agency Billings
Chula Vista	16.748	27.18%	\$ 60,768
Coronado	2.200	3.57%	\$ 7,982
County of SD	11.776	19.11%	\$ 42,728
Del Mar	0.675	1.10%	\$ 2,449
El Cajon	9.000	14.60%	\$ 32,656
Imperial Beach	2.250	3.65%	\$ 8,164
La Mesa	5.066	8.22%	\$ 18,382
Lemon Grove	2.248	3.65%	\$ 8,157
National City	4.571	7.42%	\$ 16,585
Otay Water District	0.395	0.64%	\$ 1,433
Padre Dam MWD	3.220	5.22%	\$ 11,683
Poway	3.480	5.65%	\$ 12,627
Total Flow	61.629	100.00%	\$ 223,614

PRIOR YEAR	
FY 2011/12	
Flow	Billings
16.696	\$ 56,438
2.200	\$ 7,437
11.298	\$ 38,191
0.675	\$ 2,282
9.000	\$ 30,423
2.250	\$ 7,606
4.912	\$ 16,604
2.384	\$ 8,059
4.571	\$ 15,451
0.326	\$ 1,102
3.160	\$ 10,682
3.469	\$ 11,726
60.941	\$ 206,000

Total Required Agency Billings from P&L

\$ 223,615

County of SD includes East Otay Mesa, Lakeside/Alpine, Spring Valley and Wintergardens

**Metro Commission / JPA Agency Cost Allocation
No Contingency Expense**

	FY 2012/13 (Proposed)		
	Metro Flow 2012 forecast (MGD)	Commission Flow Distribution %	Total Agency Billings
Chula Vista	16.748	27.18%	\$ 58,050
Coronado	2.200	3.57%	\$ 7,626
County of SD	11.776	19.11%	\$ 40,817
Del Mar	0.675	1.10%	\$ 2,340
El Cajon	9.000	14.60%	\$ 31,195
Imperial Beach	2.250	3.65%	\$ 7,799
La Mesa	5.066	8.22%	\$ 17,559
Lemon Grove	2.248	3.65%	\$ 7,792
National City	4.571	7.42%	\$ 15,844
Otay Water District	0.395	0.64%	\$ 1,369
Padre Dam MWD	3.220	5.22%	\$ 11,161
Poway	3.480	5.65%	\$ 12,062
Total Flow	61.629	100.00%	\$ 213,614

PRIOR YEAR	
FY 2011/12	
Flow	Billings
16.696	\$ 56,438
2.200	\$ 7,437
11.298	\$ 38,191
0.675	\$ 2,282
9.000	\$ 30,423
2.250	\$ 7,606
4.912	\$ 16,604
2.384	\$ 8,059
4.571	\$ 15,451
0.326	\$ 1,102
3.160	\$ 10,682
3.469	\$ 11,726
60.941	\$ 206,000

Total Required Agency Billings from P&L

\$ 213,615

County of SD includes East Otay Mesa, Lakeside/Alpine, Spring Valley and Wintergardens

AGENDA ITEM 8

Attachment

**AGREEMENT FOR PROFESSIONAL SERVICES
BETWEEN METRO WASTEWATER JOINT POWERS AUTHORITY
AND ATKINS NORTH AMERICA, INC.**

This agreement is made and entered into as of _____, 2012, by and between the METRO WASTEWATER JOINT POWERS AUTHORITY (hereinafter referred to as the "Metro JPA"), a joint powers authority organized and operating pursuant to California Government Code section 6500 *et seq.*, and ATKINS NORTH AMERICA, INC. (hereinafter referred to as "Consultant").

RECITALS

A. The Metro JPA would like to retain the services of Consultant to provide as-needed technical, financial and administrative support services as set forth in more detail herein for the fiscal year of 2012-13.

B. Consultant is duly licensed and has the necessary qualifications to provide such services.

C. The parties desire by this agreement to establish the terms for Metro JPA to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the Metro JPA with the services described in the Scope of Services attached hereto as Exhibit "A" and incorporated herein.

2. Compensation.

a. Subject to paragraph 2(b) below, the Metro JPA shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "B."

b. In no event shall the total amount paid for services rendered by Consultant pursuant to Exhibit "A" exceed the sum of \$129,192.00 for fiscal year 2012-13. Periodic payments shall be made within thirty (30) days of receipt of a statement for services rendered. Payments to Consultant for work performed will be made on a monthly billing basis.

3. Additional Work.

If changes in the work seem merited by Consultant or the Metro JPA, and informal consultations with the other party indicate that a change is warranted, it shall be processed by the Metro JPA in the following manner: a letter outlining the changes shall be forwarded to the

Metro JPA by Consultant with a statement of estimated changes in fee or time schedule. An amendment to this Agreement shall be prepared by the Metro JPA and executed by both parties before performance of such services, or the Metro JPA will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the Agreement period and for four (4) years from the date of final payment under the Agreement for inspection by Metro JPA. Consultant shall obtain the written consent of Metro JPA prior to destroying any such records or any work product prepared by Consultant as a result of the Services provided under this Agreement.

5. Time of Performance.

Consultant shall perform its services in a prompt and timely manner and shall commence performance on July 1, 2012, and upon execution of this Agreement by both parties.

6. Delays in Performance.

Neither Metro JPA nor Consultant shall be considered in default of this agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this agreement.

7. Compliance with Law.

Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this agreement or any rights under or interest in this agreement without the written consent of the Metro JPA, which may be withheld for any reason. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Consultant

Consultant is retained as an independent Consultant and is not an employee of Metro JPA. No employee or agent of Consultant shall become an employee of Metro JPA. The work to be performed shall be in accordance with the work described in Exhibit "A," subject to such directions and amendments from Metro JPA as herein provided.

11. Integration

This agreement represents the entire understanding of Metro JPA and Consultant as to those matters contained herein, and supersedes and cancels any prior oral or written understanding, promises or representations with respect to those matters covered hereunder. This agreement may not be modified or altered except in writing signed by both parties hereto. This is an integrated agreement.

12. Insurance

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this agreement, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the Metro JPA.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 0001)

(iii) Commercial General Liability Insurance must include coverage for the following:

- (1) Bodily Injury and Property Damage
- (2) Personal Injury/Advertising Injury
- (3) Premises/Operations Liability
- (4) Products/Completed Operations Liability
- (5) Aggregate Limits that Apply
- (6) Contractual Liability with respect to this Agreement
- (7) Broad Form Property Damage
- (8) Independent Consultants Coverage

(iv) All such policies shall name the Metro JPA, the Board and each member of the Board, its officers, employees, agents and Metro JPA designated volunteers as Additional Insureds under the policy.

(v) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the Metro JPA.

b. Automobile Liability

(i) At all times during the performance of the work under this agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the Metro JPA.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 0001 (ed. 12/93) covering automobile liability, Code 1 (any auto).

(iii) The automobile liability program may utilize deductibles, but not a self-insured retention, subject to written approval by the Metro JPA.

(iv) All such policies shall name the Metro JPA, the Board and each member of the Board, its officers, employees, agents and Metro JPA designated volunteers as Additional Insureds under the policies.

c. Workers' Compensation/Employer's Liability

(i) At all times during the performance of Services under this Agreement, the Consultant shall maintain workers' compensation in compliance with applicable statutory requirements and Employer's Liability Coverage in amounts indicated herein.

(ii) Such insurance shall include an insurer's Waiver of Subrogation in favor of the Metro JPA and will be in a form and with insurance companies acceptable to the Metro JPA.

(iii) If insurance is maintained, the workers' compensation and employer's liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the Metro JPA.

(iv) Before beginning work, the Consultant shall furnish to the Metro JPA satisfactory proof that he/she has taken out for the period covered by the work under this agreement, full compensation insurance for all persons employed directly by him/her or through subconsultants in carrying out the work contemplated under this agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV or the Labor Code of the State of California and any acts amendatory thereof. Consultant shall require all subconsultants to obtain and maintain workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability insurance, in a form and with insurance companies acceptable to Metro JPA and in an amount indicated herein.

e. Public Liability, Property Damage, Automobile Liability, Employer's Liability, and Professional Liability (Errors and Omissions)

(i) The following insurance limits are required for the Agreement:

	<u>Combined Single Limit</u>
Commercial General Liability	\$1,000,000 per occurrence/ \$2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	\$1,000,000 per occurrence for bodily injury and property damage
Employer's Liability	\$1,000,000 per occurrence
Professional Liability	\$1,000,000 per claim and aggregate (errors and omissions)

f. Evidence Required

Prior to execution of the agreement, the Consultant shall file with the Metro JPA evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 2010 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent). All evidence of insurance shall be certified by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional primary insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) All policies shall contain a provision for 30 days advance written notice by the insurer(s) to the Metro JPA of any cancellation. Statements that the carrier "will endeavor" and "that failure to mail such notice shall impose no obligation and liability upon the company, its agents or representatives," will not be acceptable on certificates.

(ii) All policies shall contain a provision stating that the Consultant's policies are primary insurance and the insurance of the Metro JPA or any named insureds shall not be called upon to contribute to any loss.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the Metro JPA, which satisfy the following minimum requirements:

(ii) Insurance carriers shall be qualified to do business in California and maintain an agent for process within the state. Such insurance carrier shall have not less than an "A-" policyholder's rating and a financial rating of not less than "Class VII" according to the latest Best Key Rating Guide.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the Metro JPA, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this agreement, including but not limited to, the provisions concerning indemnification. Neither the Metro JPA nor the Board, nor any member of the Board, nor any of the directors, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of the Agreement.

(ii) If at any time during the life of the agreement, the Consultant fails to maintain in full force any insurance required by the agreement documents, the Metro JPA may acquire the necessary insurance for the Consultant and deduct the cost thereof from the appropriate progress payments due the Consultant.

(iii) The Consultant shall include all subconsultants as insureds under its policies or shall furnish separate certificates and endorsements for each subconsultant. All coverages for subconsultants shall be subject to all of the requirements stated herein.

(iv) The Metro JPA may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Agreement.

13. Indemnification

Consultant agrees to protect, save, defend and hold harmless Metro JPA and its Board and each member of the Board, officers, agents and employees from any and all claims, liabilities, expenses or damages of any nature, including attorneys' fees, for injury or death or any person, or damage to property, or interference with use of property, including loss of use, arising out of or in any way connected with the negligent performance or willful misconduct under this agreement by Consultant, Consultant's agents, officers, employees, subconsultants, or independent consultants hired by Consultant. The only exception to Consultant's responsibility to protect, save, defend and hold harmless Metro JPA, is due to the sole negligence, willful misconduct or active negligence of Metro JPA. This hold harmless agreement shall apply to all liability regardless of whether any insurance policies are applicable. The policy limits does not act as a limitation upon the amount of indemnification to be provided by Consultant.

14. Laws, Venue, and Attorneys' Fees

This agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this agreement, the action shall be brought in a state or federal court situated in the County of San Diego, State of California. In the event of any such litigation between the parties, the prevailing party shall be entitled to recover all reasonable costs incurred, including reasonable attorney's fees, as determined by the court.

15. Termination or Abandonment

a. Metro JPA has the right to terminate or abandon any portion or all of the work under this agreement by giving ten (10) calendar days written notice to Consultant. In such event, Metro JPA shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. Metro JPA shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by Metro JPA and Consultant of the portion of such task completed but not paid prior to said termination. Metro JPA shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this agreement upon thirty (30) calendar days' written notice to Metro JPA only in the event of substantial failure by Metro JPA to perform in accordance with the terms of this agreement through no fault of Consultant.

16. Notice

Any notice or instrument required to be given or delivered by this agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

METRO JPA:	CONSULTANT:
Metro Wastewater JPA c/o	Atkins North America, Inc.
La Mesa City Hall	3570 Carmel Mountain Road, Suite 300
8130 Allison Ave, La Mesa, CA 91942	San Diego, CA 92130
Attn: c/o Greg Humora, City of La Mesa	Attn: Karyn Keese

and shall be effective upon receipt thereof.

17. Data

Consultant shall be entitled to rely upon the accuracy of data and information provided by the Metro JPA without independent review or evaluation unless such review or evaluation is specified in the scope of services.

18. Third Party Rights

Nothing in this agreement shall be construed to give any rights or benefits to anyone other than the Metro JPA and the Consultant.

IN WITNESS WHEREOF, the parties have executed this agreement as of the date first written above.

METRO WASTEWATER JPA:

ATKINS NORTH AMERICA INC.:

By: _____
Ernest Ewin
Chairperson

By: _____

APPROVED AS TO FORM:

Paula C. P. de Sousa
General Counsel
METRO WASTEWATER JPA

EXHIBIT A
Scope of Services

SCOPE OF SERVICES
METRO TAC/JPA/COMMISSION
AS-NEEDED ENGINEERING AND FINANCIAL SERVICES

April 17, 2012

The purpose of the As-Needed Consulting Contract for the Metro Wastewater JPA/Commission is to provide technical and financial support to the PAs in meeting their objectives of fair rates, equitable cost sharing, and program validation. The intention of the As-Needed Contract is to provide review and oversight of the San Diego Metropolitan Sewer System (Metro System) Program with a minimum of duplication by the PAs. By combining the efforts of the PAs into a central focal point, our goal is to assist in increasing the responsiveness of the group to key issues of concern, ensure coverage at key meetings, centralize the data collection, minimize duplication of efforts by the PAs, and reduce the costs of both Metro TAC/ JPA/Commission efforts, as well as the overall costs of the Metro Program.

I. Scope of Services

The effort by ATKINS will be divided into five major categories, one for routine services, two for specific financial tasks, one for anticipated technical tasks, and one for general Metro TAC support.

A. Routine Meetings

The routine meetings will include the following tasks:

1. Attendance at the Metro TAC meetings, preparation of minutes and agendas.
2. Attendance and preparation of agendas for the Metro Commission/JPA meetings.
3. Prepare agendas, minutes, and technical support to the Metro Finance Committee.

B. Routine Audit Review – Public Utilities Department (PUD), Wastewater Operations Branch Exhibit E Audit Review – FYEs 2010 and 2011

1. Review and negotiate the auditors Scope of Work
2. Attend Entrance and Exit Conferences with the Auditors
3. Select audit sample
4. Attend Interim Bi-Weekly work meetings with the Auditors (maximum of 5 per audit)
5. Review the Draft and Final Audit numbers and test results

6. Review all audit samples for contract compliance and accounting accuracy
 7. Review the annual general services cost allocation
 8. Review output for any special projects (In the past this has included the reconciliation of the Shames and other municipal lawsuits, and the Clean Water Program management contract to insure that only Metro costs have/had been charged to the PAs)
 9. Present the results to the Metro Finance Committee, Metro TAC, and Metro Wastewater JPA / Commission
 10. Monitor closeout process to insure timely payment of refunds (if any) and the accuracy of any additional billings' (if any) to PAs
- C. Routine Review of MWWWD Budget – FYE 2013
1. Line item review of the proposed CIP projects to verify that they are a part of the Wastewater Agreement. Provide a preliminary review of the O&M costs to identify areas of concern for the PAs
 2. Identify budget items that show major deviation from previous years, and discuss these deviations with the City
 3. Attend meetings with the City of San Diego Public Utilities staff to identify the nature and magnitude of the budget items
 4. Provide updates on budget issues to the Metro TAC, the Finance Committee, and the Metro Wastewater JPA/Commission meetings
- D. 2012 Wastewater Rate Case and Independent Auditor Finance Review and Analysis of Wastewater Fund -- The PUD will have two major financial projects under development during FYE 2013. The first is the preparation of the next four year rate for City of San Diego's municipal customers and projected rates for Metro TAC including CIP. Atkins in the past has participated in the development of this rate case to insure the proper sequencing of expenses (especially CIP). In addition, San Diego is in the process of hiring an outside auditor to review the sources and uses of funds from the last PUD wastewater rate case. We have formally requested from City staff the participation in these two important projects.
- E. FYE 2013 Recycled Water Financial Projects
1. Review of Recycled Water Pricing Study – In December 2009 the City asked its consultant to address the difference between wholesale and retail customers and their recycled water rates. The City's original proposed unitary rate structure is of major concern to the PAs. A second draft of the pricing study was due out for review in July 2011 but to date has not been received. It is our understand that while recycled water is not in the scope of the PUD's

2012 rate case that it will be a companion report to it for possible adoption during the 2012 rate case 218 process.

The PAs goal for this study is to insure that the rates are fair and equitable to all parties, and set at appropriate levels that balance the facilitation of increased use of recycled water per the City's agreement with the environmental community, while providing additional monies to operate the system. Atkins will review the 2012 draft in-depth to insure that the PAs goals are reached. (Note: This is a carry-over from 2011)

2. Continued Support and Resolution of Recycled Water Contractual Issues – During 2011 the City's Public Utilities Director recognized the PAs right to the revenues from the sales of recycled water at the South Bay plant. The sales of recycled water will be included starting with the 2009 audit as an income credit. However several housekeeping issues remain to be resolved such as the completion of the repayment schedule for the North City Optimized System Debt and continued discussions over allocation of the capacity reservation leases paid by Otay Water District and Olivenhain Municipal Water District. Atkins will support the effort in resolving these issues in FYE 2013.
 3. Recycled Water Cost Allocations – With the completion of the Recycled Water Master Plan, the next phase will be the possible implementation of selected capital projects. Atkins will provide a white paper to the Metro TAC and the Metro JPA/Commission on cost allocations used by other regional agencies such as West Basin Municipal Water District, the City of Los Angeles, and Los Angeles Water & Power for funding recycled water projects (i.e. what is a wastewater versus water expense for a capital project). In addition, Atkins will work with the PUD and Metro TAC subcommittee to provide financial guidance regarding the value of secondary treated wastewater and cost sharing allocations.
- F. Metro TAC Staff Support – This task includes 6 hours per month for unforeseen financial analysis. Atkins will support, as-needed, the items contained in the Metro TAC 2012 Work plan. One key issue that will continue during FYE 2013 is the reallocation of Metro costs due to the overbilling of Padre Dam Municipal Water District for their sewage strengths. In addition, Atkins has been asked by the Metro JPA/Commission to support the records retention process and the consolidation of Atkins, Board Secretary, and Best, Best, & Krieger records. In addition, PUD staff will be updating the transportation rate and Atkins will review the calculations to insure that only appropriate costs are allocated to the rate.
- G. General Engineering Support – This task includes 6 hours per month for engineering technical support as requested by Metro TAC and the Metro JPA/Commission. This will include engineering support for such items as the next Waiver of Secondary Treatment at Point Loma, the San Diego Recycled Water capital projects, and IRWMP. This will also include review and participation in the PUD 2012 Master Plan Update and attendance at Metro TAC.

II. ADDITIONAL SERVICES AS REQUESTED

- A. Participate in the MWWWD Strategic Business Plan.
- B. Independent cost review of CIP.
- C. Review of ongoing background material not envisioned.
- D. Prepare for and attend additional meetings beyond what is included in Section I.
- E. Attendance at IROC in support of the Metro JPA/Commission representatives.
- F. Provide additional follow-up on the additional items identified.
- G. Provide additional technical support on specific projects as directed by the Metro TAC, Finance Committee, and Metro JPA/Commission Chairmen.
- H. Provide technical support, as requested, to fulfill other Metro JPA/Commission objectives.

EXHIBIT B

Schedule of Charges/Payments

Comparison of Hours: Atkins

Proposed FYE 2013		FYE 2012 Contract	
	Professional Services	Admin	Total
1000	Routine Support Services Support MetroTAC Attend Metro Commission Support Metro Finance	52 30 72	12
	Subtotal	166	154
2000	2010, 11 & 12 Exhibit E Audit Review Audit Scope Entrance/Exit Conference Interim Work Meetings Review Draft & Final Numbers Special Audit Projects Prepare Report/Presentation Present Metro TAC/Metro Com.	8 8 40 48 16 12 8	8 8 40 48 16 12 8
	Subtotal	140	140
3000	Budget Review Line Item Review Variance Analysis Presentation	20 20 8	20 20 8
	Subtotal	48	48
4000	Special Projects General Metro TAC Support Rate Case & Rate Case Audit Resolve Reclaimed Issues Reclaimed Water Pricing Study Reclaimed Cost Allocations	70 40 46 40 50	12 36 48 40 50
	Subtotal	258	256
5000	Engineering Support	80	80
	Total all Hours	692	598

Project Name: **As-Neede Financial & Engineering Services
FYE2013**

Client/Owner: **Metro Wastewater JPA**
Project Manager: **Karyn Keese**
Prepared By: **Karyn Keese**
Proj/Prop No.:
Date: **May 8, 2012**

ATKINS

FEE SUMMARY

<u>ITEM</u>	<u>TOTAL</u>
Labor	\$128,480
Outside Services	\$0
Direct Costs	\$712
TOTAL	\$129,192

BILLING RATES

ENGINEERING SERVICES

Engineering Aide - EA	\$70
Engineer I - EI	\$105
Engineer II - EII	\$115
Engineer III - EIII	\$120
Senior Engineer I - SEI	\$130
Senior Engineer II - SEII	\$140
Senior Engineer III - SEIII	\$145
Supervising Engineer I - SPEI	\$155
Supervising Engineer II - SPEII	\$170
Principal Engineer I - PRI	\$180
Principal Engineer II - PRII	\$196
Principal Engineer III - PRIII	\$175
Principal Engineer IV - PRIV	\$219

ADMINISTRATIVE SERVICES

Admin Assistant I/Clerk - AI	\$60
Admin Assistant II (N6) - AII	\$65
Admin Assistant III (N7) - AIII	\$75
Sr. Admin Assistant I (N8) - SAI	\$80
Sr. Admin Assistant II (N9) - SAII	\$85
Sr. Admin Assistant III - SAIII	\$100
Senior Administrator - SA	\$110

OTHER PROFESSIONAL SERVICES

Professional I/GIS Analyst - PI	\$88
Professional II/GIS Analyst II - PII	\$101
Sr. Prof. I/Sr. GIS Analyst I - SPI	\$122
Sr. Prof II/Sr. GIS Analyst II - SPII	\$135
Sr. Prof III/Sr. GIS Analyst III - SPIII	\$150
Supervising Professional - SP	\$170
Principal Professional - PP	\$190

PUBLIC AFFAIRS SERVICES

Project Manager - PM	\$170
Comm Relations Specialist - CRS	\$140
Assistant Project Manager - APM	\$125
Account Coordinator - AC	\$80

ENVIRONMENTAL SCIENCE

Research Assistant - RA	\$60
Assistant Scientist - AS	\$85
Scientist I - SI	\$100
Scientist II - SII	\$120
Scientist III - SIII	\$130
Senior Scientist I - SSI	\$140
Senior Scientist II - SSII	\$165
Senior Scientist III - SSIII	\$185
Senior Scientist IV - SSIV	\$220

CONSTRUCTION RELATED SERVICES

Contract Administrator - CA	\$85
Sr. Contract Administrator - CAS	\$110
Construction Mgmt Rep. I* - CMI	\$90
Construction Mgmt Rep. II* - CMII	\$100
Senior Field Representative* - SFR	\$115
Prevailing Wage Field Rep. - PWFR	\$125
Senior Project Engineer - SPEC	\$135
Construction Manager - CM	\$130
Senior Construction Manager - SCM	\$143
<i>(* non-prevailing wage)</i>	

DESIGN & GRAPHIC SERVICES

CADD Technician I (N7) - CTI	\$70
CADD Technician II (N8) - CTII	\$85
CADD Technician III (N9) - CTIII	\$95
Graphics Designer I (N10) - GDI	\$95
Graphics Designer II (N11) - GDII	\$100
Designer I - DI	\$100
Designer II - DII	\$110
Senior Designer I - SDI	\$120
Senior Designer II - SDII	\$135
Senior Designer III - SDIII	\$140

TASK DESCRIPTION		LABOR CODE/STAFF HOURS										TOTALS	
Pt	Task/Task/Sub	PP	All									HOURS	FEE
		kk	0										
1000	Routine Support Services												
	Support MetroTAC	52										52	\$9,880
	Attend Metro Commission	30										30	\$5,700
	Support Metro Finance	72	12									84	\$14,460
	Subtotal											166	\$30,040
2000	2010 & 11 Exhibit E Audit												
	Review Audit Scope	8										8	\$1,520
	Entrance/Exit Conference	8										8	\$1,520
	Interim Work Meetings	40										40	\$7,600
	Review Draft & Final Numbers	48										48	\$9,120
	Special Audit Projects	16										16	\$3,040
	Prepare Report/Presentation	12										12	\$2,280
	Present Metro TAC/Metro Com.	8										8	\$1,520
	Subtotal											140	\$26,600
3000	Budget Review												
	Line item Review	20										20	\$3,800
	Variance Analysis	20										20	\$3,800
	Presentation	8										8	\$1,520
	Subtotal											48	\$9,120
4000	Special Projects												
4001	General Metro TAC Support	70	12									82	\$14,080
4002	Rate Case & Rate Case Audit	40										40	\$7,600
4003	Resolve Reclaimed Issues	46										46	\$8,740
4004	Reclaimed Water Pricing Study	40										40	\$7,600
4005	Reclaimed Cost Allocations	50										50	\$9,500
	Subtotal											258	\$47,520
TOTAL - THIS PAGE		PP	All										
TOTAL - ALL PAGES		588	24									612	\$113,280
		668	24									692	\$128,480

AGENDA ITEM 9

Attachment

**FIFTH AMENDMENT TO THE AGREEMENT FOR
TREASURER SERVICES BETWEEN METRO
WASTEWATER JOINT POWERS AUTHORITY
AND PADRE DAM MUNICIPAL WATER
DISTRICT**

THIS FIFTH AMENDMENT is made and entered into this ___ day of June, 2012, by and between the Metro Wastewater Joint Powers Authority (herein referred to as "Metro JPA"), a joint powers authority organized and operating pursuant to California Government Code section 6500 *et seq.*, and the Padre Dam Municipal Water District (herein referred to as the "District"), collectively referred to herein as the "Parties."

RECITALS

A. WHEREAS, the Parties did enter into an agreement for treasurer services (hereinafter referred to as the "Agreement") on May 29, 2008 for the District to provide treasurer services to Metro JPA until June 30, 2009; and

B. WHEREAS, the Parties entered into a First Amendment to the Agreement on July 1, 2009 to extend the treasurer's service until June 30, 2010; and

C. WHEREAS, the Parties entered into a Second Amendment to the Agreement on June 3, 2010 to extend the treasurer's service until June 30, 2011; and

D. WHEREAS, the Parties entered into a Third Amendment to the Agreement on December 2, 2010 to assign Karen Jassoy, Padre Dam Chief Financial Officer/Director of Finance, to provide the treasurer services referenced in the Agreement; and

E. WHEREAS, the Parties entered into a Fourth Amendment to the Agreement on July 7, 2011 to extend the treasurer services until June 30, 2012; and

F. WHEREAS, the Parties seek to continue the treasurer contract.

NOW THEREFORE, in consideration of the mutual obligations of the Parties herein expressed, the Parties agree as follows:

1. Section 4 of the original Agreement is amended as necessary to extend the end date of treasurer services until June 30, 2013.

2. All other terms and conditions of the original Agreement, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, this Fifth Amendment to the Agreement is executed by Metro JPA and by the District on the day and year first written above.

METRO WASTEWATER JOINT
POWERS AUTHORITY

PADRE DAM MUNICIPAL WATER
DISTRICT

By: _____
Ernest Ewin
Chair

By: _____
Allen Carlisle
General Manager

APPROVED AS TO FORM:

BEST BEST & KRIEGER LLP

By: _____
Paula C. P. de Sousa
General Counsel
Metro Wastewater Joint Powers Authority

AGENDA ITEM 10

Attachment

**FOURTH AMENDMENT TO THE AGREEMENT FOR
PROFESSIONAL SERVICES BETWEEN METRO
WASTEWATER JOINT POWERS AUTHORITY
AND AR CONSULTING**

THE FOURTH AMENDMENT is made and entered into this ___ day of _____, 2012, by and between Metro Wastewater Joint Powers Authority (hereinafter referred to as the "Metro JPA"), a joint powers authority organized and operating pursuant to California Government Code section 6500 *et seq.*, and Abel Rodriguez, dba AR Consulting (hereinafter referred to as "Consultant").

RECITALS

A. Whereas Metro JPA and Consultant did enter into an agreement for professional services (hereinafter referred to as "Agreement") on September 11, 2008 for Consultant to provide Website maintenance, and related services; and

B. WHEREAS, Section 2 and Section 12 of the Agreement provide that the Agreement may be modified or altered by a writing signed by both parties; and

C. WHEREAS, both Metro JPA and Consultant mutually desire to amend the Agreement to extend the time of performance and to adjust the monthly compensation for services provided by Consultant.

NOW THEREFORE, in consideration of the mutual obligations of the parties herein expressed, Metro JPA and Consultant agree as follows:

1. Section 4 of the original Agreement, as amended, is amended as necessary to extend the end date of Consultant services until September 11, 2013.

2. Exhibit A, Section 3 (a) of the original Agreement as amended, is amended as follows:

AR CONSULTING will invoice client the sum of \$60
monthly for the services listed above. Invoices are payable
Net 30 from the date billed.

3. All other terms and conditions of the original Agreement, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, this Fourth Amendment to Agreement is executed by Metro JPA and by Consultant on the day and year first written above.

<p>METRO WASTEWATER JOINT POWERS AUTHORITY</p>		<p>AR CONSULTING</p>
<p>By: _____ Ernest Ewin</p>		<p>By: _____ Abel Rodriguez</p>

APPROVED AS TO FORM:

<p>BEST BEST & KRIEGER LLP</p>	
<p>By: _____ Paula C. P. de Sousa General Counsel Metro Wastewater Joint Powers Authority</p>	

AGENDA ITEM 13

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 14

Attachment

**Master Summary Reconciliation
Padre Dam Mass Balance Corrections**

Agency	FY 2009 ⁽¹⁾	FY 2008	FY 2007	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002	FY 2001	FY 2000	FY 1999	FY 1998	FY 1998 - FY 2009	FY 2008 - FY 2009 ⁽²⁾	FY 2006 - FY 2009 ⁽³⁾	FY 2005 - FY 2009 ⁽⁴⁾
City of Chula Vista	\$110,204	\$102,100	\$116,698	\$87,312	\$93,442	\$94,998	\$111,074	\$79,738	\$58,184	\$38,286	\$56,012	\$16,120	\$964,168	\$212,304	\$416,314	\$509,756
City of Coronado	\$8,985	\$8,661	\$11,504	\$8,141	\$9,356	\$9,736	\$11,001	\$8,685	\$6,998	\$4,651	\$10,291	\$3,116	\$101,125	\$17,646	\$37,291	\$46,647
City of Del Mar	\$4,484	\$4,241	\$4,889	\$4,277	\$4,200	\$4,546	\$5,304	\$4,334	\$3,311	\$2,050	\$3,706	\$1,224	\$46,566	\$8,725	\$17,891	\$22,091
East Otay Mesa	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1
City of El Cajon	\$40,079	\$45,914	\$48,441	\$38,293	\$40,954	\$41,222	\$48,878	\$42,410	\$33,543	\$23,696	\$44,026	\$12,425	\$459,881	\$85,993	\$172,727	\$213,681
City of Imperial Beach	\$14,195	\$12,033	\$13,277	\$11,395	\$11,453	\$12,567	\$13,675	\$10,913	\$8,175	\$5,559	\$11,967	\$3,395	\$128,604	\$26,228	\$50,900	\$62,353
City of La Mesa	\$26,968	\$26,209	\$28,484	\$22,226	\$23,184	\$23,629	\$27,412	\$20,917	\$15,234	\$10,974	\$22,938	\$7,615	\$255,790	\$53,177	\$103,887	\$127,071
Lakeside/Alpine	\$16,826	\$16,174	\$17,959	\$15,185	\$15,509	\$16,548	\$18,764	\$15,875	\$12,620	\$8,878	\$16,699	\$4,984	\$176,021	\$33,000	\$66,144	\$81,653
City of Lemon Grove	\$12,057	\$10,786	\$12,915	\$9,828	\$10,751	\$11,884	\$12,762	\$10,899	\$8,308	\$5,723	\$10,273	\$2,841	\$119,027	\$22,843	\$45,586	\$56,337
The City of National City	\$24,891	\$24,962	\$31,131	\$28,219	\$27,946	\$29,415	\$33,207	\$27,425	\$20,551	\$14,046	\$27,531	\$5,854	\$295,178	\$49,853	\$109,203	\$137,149
Otay Water District	\$8,713	\$10,448	\$11,307	\$9,749	\$9,126	\$10,212	\$11,256	\$8,774	\$6,701	\$3,506	\$6,464	\$1,083	\$97,339	\$19,161	\$40,217	\$49,343
Padre Dam Water District	(\$1,091,305)	(\$1,023,808)	(\$1,167,525)	(\$960,678)	(\$1,080,016)	(\$1,104,835)	(\$1,292,525)	(\$1,035,662)	(\$800,304)	(\$549,240)	(\$504,706)	(\$251,843)	(\$10,862,447)	(\$2,115,113)	(\$4,243,316)	(\$5,323,332)
City of Poway	\$19,953	\$17,216	\$17,141	\$13,962	\$16,533	\$17,763	\$19,858	\$16,117	\$12,146	\$8,407	\$16,800	\$5,130	\$181,026	\$37,169	\$68,272	\$84,805
Spring Valley	\$41,541	\$29,962	\$33,605	\$28,109	\$32,598	\$31,196	\$39,047	\$29,489	\$20,971	\$16,201	\$71,913	\$12,019	\$386,651	\$71,503	\$133,217	\$165,815
Wintergardens	\$4,448	\$3,950	\$4,202	\$3,449	\$3,690	\$3,920	\$4,437	\$3,629	\$2,627	\$1,896	\$4,773	\$1,157	\$42,178	\$8,398	\$16,049	\$19,739
City of San Diego	\$757,960	\$711,154	\$815,970	\$680,532	\$781,274	\$797,196	\$935,853	\$756,454	\$590,938	\$405,364	\$201,313	\$174,880	\$7,608,888	\$1,469,114	\$2,965,616	\$3,746,890
TOTAL	\$0	\$2	(\$2)	(\$1)	\$0	(\$3)	\$3	(\$3)	\$3	(\$3)	\$0	\$0	(\$4)	\$2	\$2	\$0
San Diego County																
Sanitation District Total	\$62,816	\$50,086	\$55,766	\$46,743	\$51,797	\$51,664	\$62,248	\$48,993	\$36,218	\$26,975	\$93,385	\$18,160	\$604,851	\$112,902	\$215,411	\$267,208

⁽¹⁾ Amount represents Fiscal Year 2009 amount due attributable to the Padre Dam adjustment only.

⁽²⁾ Notification of Issue November 17, 2010 (FY 2011) City Interpretation statute limitation is 4 years from this Notice.

⁽³⁾ 4 Fiscal Years prior to last completed audit (FY 2009)

⁽⁴⁾ 4 Fiscal Years prior to last completed audit true-up (FY 2008)