



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, November 21, 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 [October 17, 2012](#) (**Attachment**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. Financial Update (Karyn Keese)
4. Update on PA-T and DGR SDG&E Rates (Sophie Akins)
5. **ACTION:** Consideration and possible action to approve As-Needed Wastewater Facility Condition Assessment Services Contract (Pete Wong) (**Attachment**)
6. **ACTION:** Consideration and possible action to approve Purchase of Ferrous Chloride and Hydrogen Peroxide Supplies and Services for Peroxide Regenerated Iron – Sulfide Control (PRI-SC/PRI-CEPT) (Pam Galan) (**Attachment pending**)
7. Recycled Water Expenses (Lee Ann Jones Santos)
8. Metro Wastewater Update
9. Metro capital Improvement Program and Funding Sources (Standing Item) (**Attachment**)
10. Review of Coastal Commission Letter Regarding the Recycled Water Study (**Attachment**)
11. Metro member Agencies Wastewater Rate Cases (Greg Humora)
12. **ACTION:** Consideration and possible action to approve the Meeting Calendar for 2013 (**Attachment**)
13. MetroTAC Work Plan (Standing Item) (**Attachment**)
14. Padre Dam Mass Balance Correction (Standing Item)
15. Municipal Transportation Agreements (Standing Item) (Edgar Patino)
16. Review of Items to be Brought Forward to the next Metro Commission/Metro JPA Meeting **November 1, 2012.**

17. Other Business of Metro TAC

18. Adjournment ([To the next Regular Meeting, November 21, 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: October 17, 2012
TIME: 11:00 AM
LOCATION: MWWD, MOC II, Auditorium

MEETING ATTENDANCE:

Greg Humora, La Mesa
Al Lau, Padre Dam MWD
Dennis Davies, El Cajon
Kristen Crane, Poway
Bob Kennedy, Otay WD
Rod Posada, Otay WD
Dan Brogadir, County of San Diego
Roberto Yano, Chula Vista
Ed Walton, Coronado
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
Guann Hwang, City of San Diego
Marsi Steirer, City of San Diego
Tim Stebbins, City of San Diego
Ken Weinberg, CWA
Karyn Keese, Atkins

- 1. Review and Approve Metro TAC Action Minutes for the Meeting of September 19, 2012**
 - Motion to approve the minutes by Dennis Davies, seconded by Roberto Yano. No one opposed.
- 2. Metro Commission/JPA Board Meeting Recap**
 - Bob Kennedy introduced himself to the Metro Commission/JPA members. He has been nominated by Metro TAC to serve as the IRWP member. The Commission will take formal action at the next regular meeting after the IRWP has approved adding the Metro Commission/JPA as a formal member to the RAC (December 2012). Chairman Humora will serve as alternate.
 - The Metro Commission approved all items forwarded to them for review and action by the Metro TAC.
 - The Metro Commission had a lengthy discussion regarding the City of San Diego's revised procurement process. They have asked for Metro TAC to revise the Protocol.
- 3. Financial Update**
 - Karyn Keese reviewed the 2009 and 2010 Exhibit E audit closeouts. Both of the two years have been revised to include Padre Dam's lower strengths. Thus many PAs will be receiving a bill from the City of San Diego for additional costs. PUD staff will be sending out bills/refunds for 2009 in December 2012. 2010 will be adjusted in the first quarter of 2013.
 - Ms. Keese handed out a summary of 2009 and 2010 year-end closeouts and recycled water revenues. (A copy of the updated closeout spreadsheet is included as Attachment A to these minutes). She stated that one open issue remains with the

recycled water revenues from FY07 to FY11. The water department is asking to be reimbursed for their expenses for administration and marketing. This is similar to how expenses from other departments are handled through Service Level Agreements that perform services for wastewater. Kristin Crane asked what the expenses were for. Lee Ann Jones Santos will give a presentation at the Metro TAC November meeting and explain the expenses.

4. Presentation by San Diego County Water Authority on Proposed Water Purchase Agreement for Seawater Desalination

- Ken Weinberg, Water Resources Manager for the County Water Authority (CWA) presented a summary of the Carlsbad Desalination Project, its history, the need for the project, and the timeline. (Presentation included as Attachment B). Essentially the project would provide a new local water supply to the region at an estimated expense of \$5 to \$7 per month per household in San Diego County.
- Much discussion centered on the estimated cost per household and that CWA had not performed a cost of service study to look at the true impacts on each of their member agencies and their customers prior to moving forward with the project at the end of November 2012 and whether this project would compete with IPR for rate payer acceptance and funding.
- Chairman Humora suggested that this presentation should be given at the November 2012 Metro Commission/JPA meeting.

5. Discussion of San Diego Coastkeeper Position

- At the October 4, 2012 Metro Commission/JPA meeting representatives from Coastkeeper presented the Commission with a position paper regarding the Carlsbad Desalination Project under public comments. The Commission referred the item to Metro TAC for review.
- Coastkeeper is asking the Metro Commission/JPA to adopt as its official policy a preference for potable reuse projects over desalination projects.
- Marsi Steirer reviewed the time line for the IPR project. Phase 1 and 2 would not be completed until 2032 based on the current schedule. Discussion centered on the fact that the Desal Project could be completed in the next few years.
- It was a consensus of the Metro TAC members that the Metro Commission/JPA should decline to support this policy for the present. Chairman Humora requested that CWA become more involved in the IPR project as this is also a new local water supply that is supported by the Metro Commission. At some point in the future the region could face a decision of making a choice between Desal and IPR, but that is not the case at this time as there are no immediate pending IPR projects.

6. Action: Consideration and Possible Approval of the City of San Diego Revised Procurement Process

- Chairman Humora and Paula de Sousa have worked on a revised Protocol which Chairman Humora handed out at the Metro TAC meeting (Attachment C to these minutes). The consensus of Metro TAC members was that the Protocol should not have threshold limits as the Metro Commission members would like to continue the practice of reviewing all CIP/consultant contracts. Chairman Humora will revise the Protocol to delete threshold limits and the updated Protocol will be included on the Commission agenda for November 2012. In addition, PUD staff was requested to make a

presentation on the CIP web page to the Metro Commission/JPA at their November meeting.

7. Action: Consideration and referral of Eight Amended Joint Powers Agreement Confirming the Creation of an Agency Known as Southern California Coastal Water Research Project Authority

- PUD staff presented a revised agreement with the Southern California Coastal Water Research Project Authority. This agreement was previously approved in April but needed to be re-approved because of a name change from Seventh to Eighth Amendment. On a motion by Bob Kennedy, seconded by Chairman Humora the agreement was approved unanimously and will be placed on the November 2012 Metro Commission/JPA agenda for review and potential approval.

8. Metro Wastewater Update

- Chairman Humora requested that John Gavares provide the Metro TAC and Metro Commission/JPA with results matrix for Public Utilities FY12 Strategic Initiatives.

9. Metro TAC Work Plan

- Karyn Keese reported that SDG&E is close to settlement on both their PA-T and DGR rates. She will request that Sophie Akins from Best, Best & Krieger attend the November Metro TAC meeting and provide a presentation on the settlements.

10. Padre Dam Mass Balance Correction

- Al Lau reported that their attorney will be preparing a letter to send to all of the PAs regarding their position. The Padre Dam Board is taking the position that they are owed the overcharges back to 1998.
- Kristin Crane expressed concern that the Metro Commission/JPA does not have an attorney to represent them in this matter.

11. Municipal Transportation Agreements

- PUD staff is still working with multiple PAs on their transportation agreements.

12. Review of Items to be Brought Forward to the next Metro Commission/JPA Meeting of November 1, 2012

- Items 4, 5, 6, and 7 will be brought forward to the November Metro Commission/JPA meeting. In addition, two items from the June Metro TAC agenda and the nominations of Bob Kennedy and Chairman Humora to the RAC will be included.

13. Other Business of Metro TAC

- There was no other business.

14. Adjournment (To the Next Regular Meeting, November 21, 2012)

ATTACHMENT A

Summary: 2009 and 2010 Year-end Closeout & Recycled Revenues

	2009		2010				Recycled Water (Draft)			
	Year-end	Year-end	Year-end	Operating Reserve	Total 2010	2009 & 2010 Year-end	Revenue 2007 to 2011	Interest 2007 to 2011	Total Recycled	Total All
Chula Vista	\$ 583,549	\$ (123,542)	\$ 92,205	\$ (31,337)	\$ (31,337)	\$ 552,212	\$ (483,455)	\$ (8,778)	\$ (492,233)	\$ 59,979
Coronado	\$ (268,991)	\$ (660,276)	\$ 8,056	\$ (652,220)	\$ (652,220)	\$ (921,211)	\$ (75,337)	\$ (1,368)	\$ (76,705)	\$ (997,916)
Del Mar	\$ (31,815)	\$ (76,538)	\$ 3,299	\$ (73,239)	\$ (73,239)	\$ (105,054)	\$ (20,326)	\$ (369)	\$ (20,695)	\$ (125,749)
East Otay Mesa	\$ (1,166)	\$ (19,057)	\$ 112	\$ (18,945)	\$ (18,945)	\$ (20,111)	\$ (23,162)	\$ (421)	\$ (23,583)	\$ (43,694)
El Cajon	\$ (372,876)	\$ (937,136)	\$ 37,232	\$ (899,904)	\$ (899,904)	\$ (1,272,780)	\$ (252,895)	\$ (4,592)	\$ (257,487)	\$ (1,530,267)
Imperial Beach	\$ 270,921	\$ 179,548	\$ 12,115	\$ 191,663	\$ 191,663	\$ 462,584	\$ (87,036)	\$ (1,580)	\$ (88,616)	\$ 373,968
La Mesa	\$ 194,044	\$ (24,558)	\$ 24,412	\$ (146)	\$ (146)	\$ 193,898	\$ (162,018)	\$ (2,942)	\$ (164,960)	\$ 28,938
Lakeside/Alpine	\$ 51,192	\$ (186,507)	\$ 15,037	\$ (171,470)	\$ (171,470)	\$ (120,278)	\$ (112,148)	\$ (2,036)	\$ (114,184)	\$ (234,462)
Lemon Grive	\$ 83,900	\$ 12,281	\$ 11,063	\$ 23,344	\$ 23,344	\$ 107,244	\$ (70,137)	\$ (1,274)	\$ (71,411)	\$ 35,833
National City	\$ (439,007)	\$ (272,227)	\$ 23,991	\$ (248,236)	\$ (248,236)	\$ (687,243)	\$ (173,481)	\$ (3,150)	\$ (176,631)	\$ (863,874)
Otay	\$ (175,691)	\$ (10,138)	\$ 4,900	\$ (5,238)	\$ (5,238)	\$ (180,929)	\$ (29,839)	\$ (542)	\$ (30,381)	\$ (211,310)
Padre Dam	\$ (2,604,253)	\$ (3,366,978)	\$ 14,814	\$ (3,352,164)	\$ (3,352,164)	\$ (5,956,417)	\$ (144,233)	\$ (2,619)	\$ (146,852)	\$ (6,103,269)
Poway	\$ 553,823	\$ 233,543	\$ 16,564	\$ 250,107	\$ 250,107	\$ 803,930	\$ (136,611)	\$ (2,480)	\$ (139,091)	\$ 664,839
Spring Valley	\$ 1,049,480	\$ 921,706	\$ 35,655	\$ 957,361	\$ 957,361	\$ 2,006,841	\$ (239,896)	\$ (4,356)	\$ (244,252)	\$ 1,762,589
Wintergardens	\$ 97,881	\$ 48,115	\$ 4,362	\$ 52,477	\$ 52,477	\$ 150,358	\$ (30,312)	\$ (550)	\$ (30,862)	\$ 119,496
Subtotal PAS	\$ (1,009,009)	\$ (4,281,764)	\$ 303,817	\$ (3,977,947)	\$ (3,977,947)	\$ (4,986,956)	\$ (2,040,886)	\$ (37,057)	\$ (2,077,943)	\$ (7,064,899)

ATTACHMENT B

Carlsbad Desalination Project



**Metro Wastewater Commission
Technical Advisory Committee Meeting
October 17, 2012**

1990-91: Bottom of the Basket Falls Out

State to Shut Off Water Delivery to Southland

By VIRGINIA ELLIS
and TED KOEHLICH
Times Staff Writers

SACRAMENTO — Gov. Pete Wilson on Monday announced new and unprecedented cutbacks of state water deliveries so drastic that Southern California will be cut off from this traditional source of water by mid-March.

Wilson said that heightened drought conditions had forced the state to notify cities and industry

Limits on tap water use urged by staff

By Steve Lohr
Staff Writer

The staff of the San Diego County Water Authority (CWA) will continue to recommend a blanket ban of tap water on public lawns and golf courses through mid-March, despite intense opposition by landscaping contractors and others in a hearing last week.

50% Water-Delivery Cut Will Be Blow to San Diego

■ Drought: Metropolitan Water District directors also vote a 90% cut in allocation for agricultural users.

Water Dependence Bodes a Dry San Diego Future

■ Drought: A twisted history of water politics has left the county at the vulnerable end of the supply pipeline.

S.D. Faces 31% Cut in Imported Water Supply

By JENNIFER WARREN
Times Staff Writer

Faced with record-low rainfall and no prospects for relief, the Metropolitan Water District declared a water emergency on Tuesday and cut by 31% the amount of water it delivers to 27 agencies from Ventura to San Diego.

Grim water outlook is getting even worse

By Steve Lohr
Staff Writer

SACRAMENTO — Southern California is likely to be ordered to cut back its water consumption by an unprecedented 30 percent this year, more than last year.

Companies cringe at 50 percent cut in water Firms offer conservation plans to mayor; some say cutbacks could cripple growth

L.A. Ready to Battle San Diego Over Water

■ Conservation: DWP officials weigh legal action as southern neighbor refuses to impose rationing.

State Water Project cuts off water to farms; urban slash expected

Water: Authority to Vote Today on Mandatory Restrictions

Progress Towards Diversification

Resource Strategies to Manage Shortages		
Strategy	1991	2012
Long-term Conservation	875	69,680
Recycled Water	1,170	24,010
Brackish Groundwater	0	6,280
Colorado River Transfers	0	165,000
TOTAL (Acre-Feet)	2,045	264,970

1991 Supply Portfolio



2012 Supply Portfolio



Continued Challenges to Ensuring Supply Reliability for San Diego Region

- ▶ High reliance on single supply source
 - imported supplies from SWP and Colorado River
 - Potential for imported supply shortages
 - Recurring droughts
 - Regulatory restrictions on SWP deliveries
 - Delta levee failure due to earthquake
 - Limited storage reserves on the SWP
- ▶ Future water demand increases
 - 110,000 AF or 15% increase 2020-2035
- ▶ Potential effects of climate change



SWP Lake Oroville June 2005
3.6 Million Acre-Feet – 99% Capacity



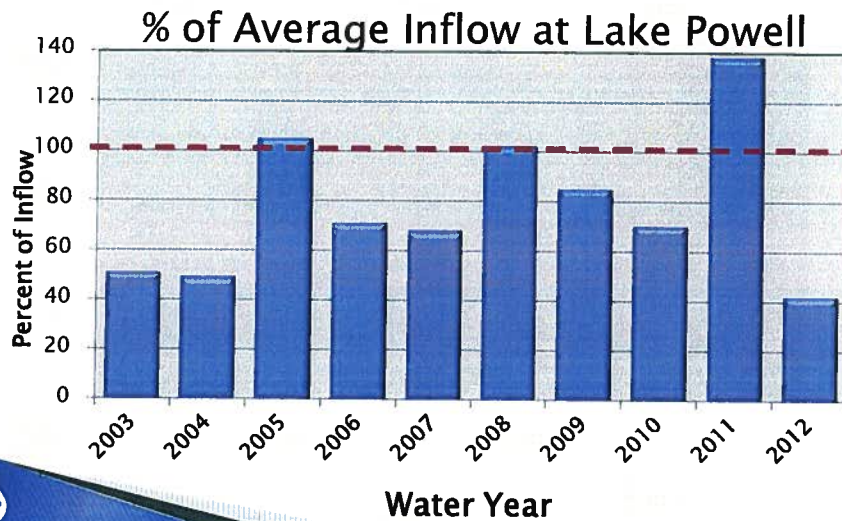
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SWP Lake Oroville February 2008
1.4 Million Acre-Feet – 40% Capacity

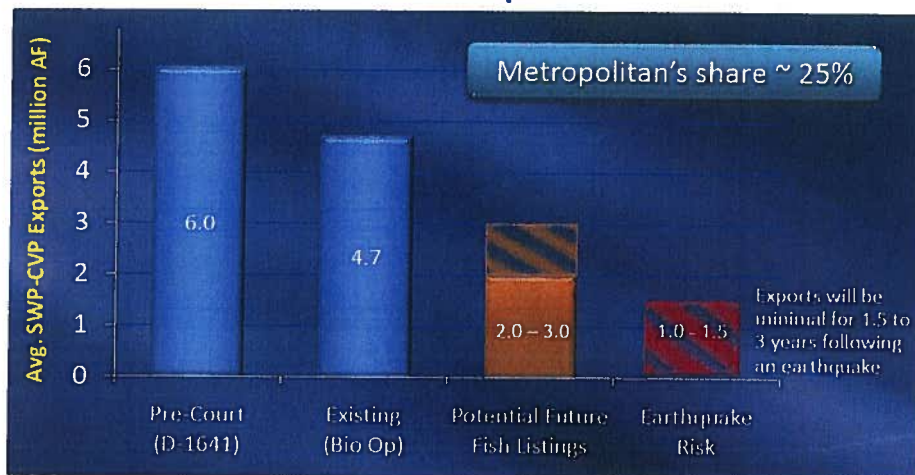


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Dry Conditions on Colorado River 7 of Last 10 Years



State Water Project and Central Valley Project Reliability South Exports



Source: Metropolitan Water District Presentation 09-25-12

Strategies to Provide Continued Supply Reliability

- ▶ Employ resource strategies unique to local conditions
- ▶ No single resource strategy can manage all uncertainties
- ▶ Multi-faceted approach required
 - Conservation
 - New supplies
 - Supply diversification
 - Infrastructure improvements



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Seawater Desalination as Resource Strategy

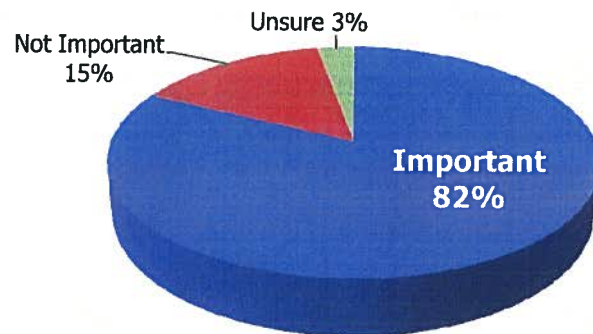
- ▶ New, local water supply
- ▶ Reduces need for imported water from environmentally sensitive areas
- ▶ Drought-proof supply
- ▶ Improved water quality
- ▶ Cost on par with other new, local water supplies
 - Energy use higher than other supply sources
- ▶ Enhances regional supply reliability and local control



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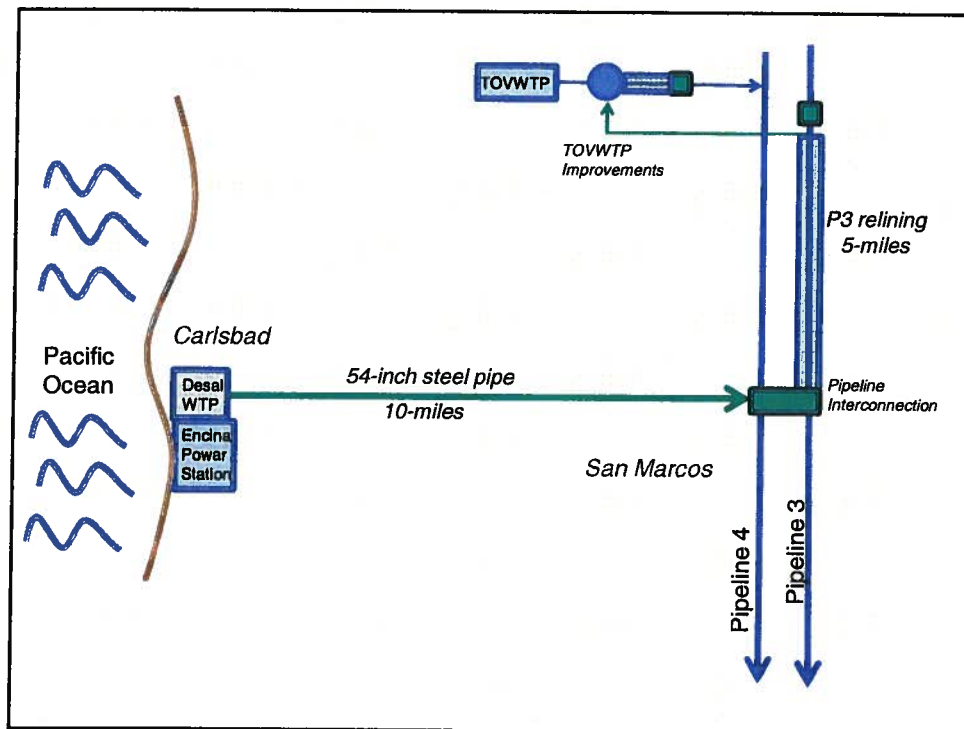
SDCWA 2012 Public Opinion Poll Report

Importance of Seawater Desalination to Supply Reliability



58% respondents indicated willingness to pay an additional \$5 or more per month for seawater desalination

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Project Participants

- ▶ Water Authority
- ▶ Project Company: Poseidon
- ▶ Plant EPC Contractor: Kiewit-Shea Joint Venture
- ▶ Process Engineering and Equipment: IDE
- ▶ Operating Services Provider: IDE

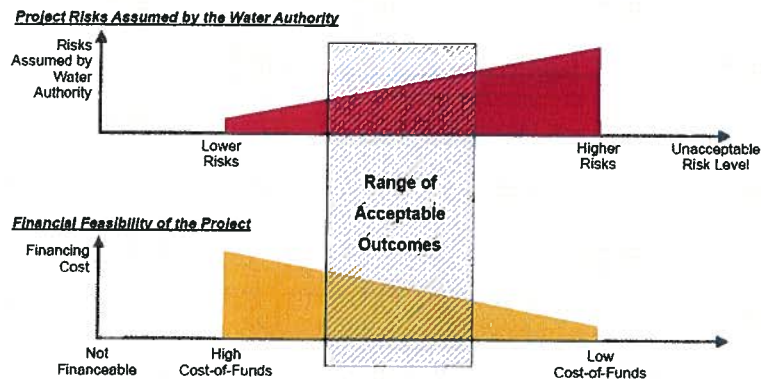


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Balancing Price and Risk

Pursuing an Appropriate Risk/Reward Tradeoff

Why a Water Purchase Agreement?



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Contract Term

- ▶ 30 years from the date of commercial operation
- ▶ Subject to early buy-out provisions
- ▶ Can be extended for up to 3 years due to force majeure events



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Poseidon Responsibilities

- ▶ Permit, Design and Build the Desal Plant (WPA)
- ▶ Permit, Design and Build the Product Water Pipeline (Design-Build Agreement)
- ▶ Operate and Maintain the Desal Plant
- ▶ Supply Product Water



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Water Authority Responsibilities

- ▶ "Take or Pay" for Product Water if it meets specifications (minimum of 48,000 AF/Year)
- ▶ Timely Construction of TOVWTP Improvements and Pipeline 3 Rehabilitation
- ▶ Physically be able to receive Product Water
- ▶ Operate and Maintain the Conveyance Pipeline, the TOVWTP Improvements and Pipeline 3



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Total Cost of the Carlsbad Desalination Project

Total Capital Cost

- ▶ Plant and Pipeline Cost: **\$691 Million**
- ▶ Financing Costs: **\$213 Million**
- ▶ Water Authority improvements and construction oversight: **\$ 80 Million**

\$984 Million

- ▶ Total O&M Costs: \$48.8- \$53.1 million annually
 - Costs reflect a range of 48,000 AFY–56,000 AFY

48,000 acre feet per year

56,000 acre feet per year

\$2,290/AF

\$2,041 /AF

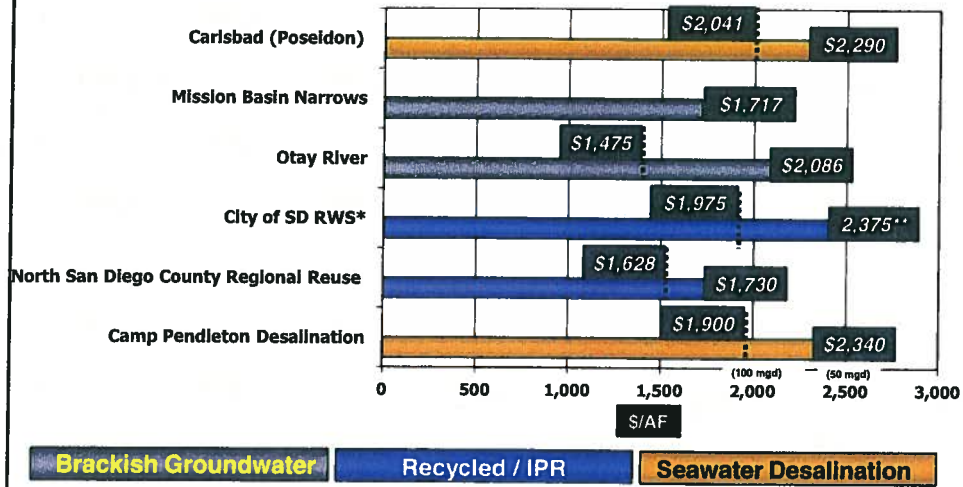


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Cost of the Next Increment of Local Supply

Actual Proposed San Diego Region Project Unit Costs - \$/AF

*Before incentives, grants, or netting out avoided costs
2011 dollars unless otherwise noted*



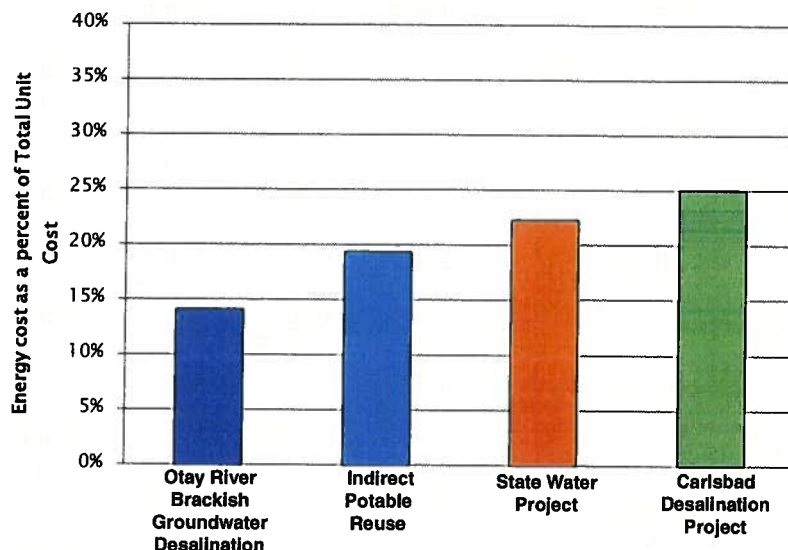
*Cost range includes wastewater related costs that may reduce the unit cost by up to \$600/AF.

** Incentive funding reduced at 2011 value of \$275. RWS assumes deduction for incentives on 20 year NPV basis.

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Existing/Proposed Water Supplies for the San Diego Region

Energy as a Percentage of Unit Cost



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Future Electricity Prices Key Drivers

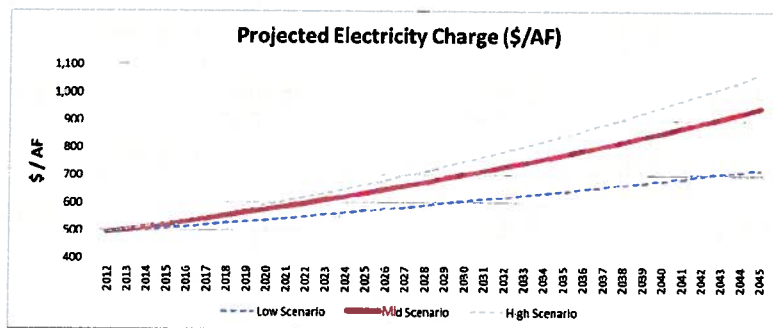
Factors driving higher growth rate	Factors driving lower growth rate
<ul style="list-style-type: none"> • Renewable Portfolio Standard (RPS) • AB 32 	<ul style="list-style-type: none"> • Natural Gas Prices • Demand-Side Response • Rate-Setting Process



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Electricity Charge Projections

- ▶ California Energy Commission forecasts SDG&E industrial rates will escalate 0.5% - 1.7% annually
- ▶ Water Authority sensitivity analysis to double historic average
- ▶ Electricity charge escalation is expected to be comparable with Operating Charge escalation and the fixed escalation of the Capital Charge
- ▶ Electricity costs are expected to remain approximately 25% of the Water Unit price over the term of the WPA

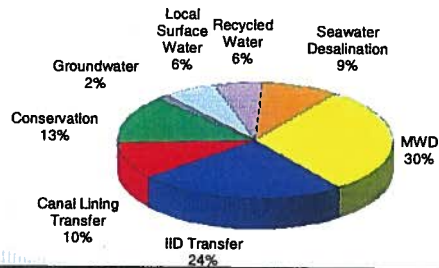


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Conclusion – Supply Reliability for the San Diego Region

- ▶ Significant uncertainties over current supplies affect regional reliability
- ▶ Seawater Desalination is important part of strategy to address uncertainties
- ▶ Important to continue multi-faceted approach
 - Conservation
 - New supplies
 - Supply diversification
 - Infrastructure improvements

2020 Diverse Supply Portfolio



ATTACHMENT C



Draft Policy ##

City of San Diego Capital Improvement Project Approval Protocol For Metro Wastewater Contracts

Background: Article VIII of the 1998 Regional Wastewater Disposal Agreement Between the City of San Diego and the Participating Agencies in the Metropolitan Sewerage System ("Metro Sewer Agreement") establishes the Metro Commission as an advisory body, advising the City of San Diego on matters affecting Metro System and requires the City of San Diego to present the position of the majority of the Metro Commission to the City of San Diego's governing body in written staff reports.

In an effort to increase transparency and efficiency of its contract delivery systems for capital improvement projects ("CIP") the City of San Diego adopted Ordinance 2012-73 ("Ordinance") and Council Policy 000-31 ("Policy"). These reforms were intended to expedite the process for approval of contracts and increase accountability. The Ordinance and Policy also establish the framework for making the information readily available to the stakeholders by using a combination of presentation, stakeholder meetings, and media including the City of San Diego's Website. The major changes from these reforms are the increase in the City of San Diego Mayor's authority to award public works contracts and the reduction of the number of capital improvement projects that must go to the San Diego City Council for approval. Specifically, the new Ordinance and Policy require the San Diego City Council to approve public works contracts over \$30 million and consultant contracts over \$1 million. Under the new Ordinance and Policy, once a CIP is approved during the annual budget process the Mayor can approve and execute most contracts for projects under the Council approval threshold level. This streamlined procedure will take months off of the former City of San Diego contract award process.

Purpose: In order to ensure fiscal accountability and transparency, and consistent with the requirements of the Metro Sewer Agreement, it is in the best interest of the rate payers that the Metro Wastewater Commission/JPA review and approve contracts and agreements that are for projects for the Metro Wastewater System.

Policy: The Metro Wastewater Commission/JPA will review and approve public works contracts and consultant contracts in accordance with the implementation plan set out below. The approval will be in the form of a written report to the City of San Diego.

Implementation:

- 1. Annual CIP Approval Process:** The CIP budget is developed along with the City of San Diego's operating budget. The CIP budget process considers project priorities and funding availability. The City of San Diego's CIP budget process is as follows:

October to March: San Diego staff prepares the CIP budget with review of financial management.

April: The Mayor releases the proposed budget including the CIP to the public on April 15th.

Metro TAC will dedicate each April meeting to reviewing the upcoming year's Metro CIP. San Diego staff will prepare a presentation that will include both a summary of the CIP as well as project details for each project on the CIP list. Each project detail will indicate what the funding source for the project will be (Metro CIP pay-go budget, bond proceeds, grants, etc.).

May: Once Metro TAC has reviewed and approved the CIP budget it will be presented to the Metro Commission/JPA at their May meeting for the Commission's review and approval. Any recommended changes will be submitted by City of San Diego staff for inclusion in the Mayor's "May Revision."

June: The San Diego City Council reviews final modifications and approves the budget. Once the budget is approved the preparation of the adopted CIP budget will be completed.

Semi-annually: "State of the CIP" semi-annual updates will be provided by San Diego staff.

2. CIP Transparency Reforms:

- a) The City of San Diego will maintain a CIP web page that will be updated, at a minimum, quarterly. The web page shall include the following:
 - i) Project status, duration, priority score, project location and description, project justification, operating budget impact, project schedule, summary of project changes, project delivery method, and funding sources;
 - ii) Status and update of all project awards. Projects should be grouped by department and also include the delivery method, actual amount of the contract let, total estimated project cost, funding source, and CIP project description page number;
 - iii) Status and update of all prioritized list of projects that will receive funding if other projects are completed during the fiscal year; and
 - iv) List of projects with construction completion date completed during the fiscal year. Indicate to which project the excess funding (if any) has been transferred.
- b) CIP performance goals and measures tied to the City of San Diego's Strategic Plans and Commitments will be provided, including, but not limited to:
 - i) Total facilities designed and constructed organized within asset types;
 - ii) Average project delivery cost and timeliness data organized to be compared to the Statewide Benchmarking Group's applicable values; and
 - iii) Financial execution of water, sewer, and deferred capital bonds.

3. Public Works Contract Approval Process:

- a) Pursuant to the San Diego City Council Ordinance and Policy, public works contracts over \$30M shall be approved by the San Diego City Council.
- b) Pursuant to the San Diego City Council Ordinance and Policy, most public works contracts under \$30M may be approved by the Mayor of San Diego.
- c) Prior to approval by the City Council or Mayor of San Diego, the Metro Wastewater Commission/JPA shall provide a report to San Diego staff with a recommendation for approval of public works contracts.

4. Consultant Contract Approval Process:

- a) Pursuant to the San Diego City Council Ordinance and Policy, consultant contracts over \$1M shall be approved by the San Diego City Council.
- b) Pursuant to the San Diego City Council Ordinance and Policy, most consultant contracts under \$1M may be approved by the Mayor of San Diego.
- c) Prior to approval by the City Council or Mayor of San Diego, the Metro Wastewater Commission/JPA shall provide a report to San Diego staff with a recommendation for approval of consultant services agreements.

Attachments:

City of San Diego Ordinance 2012-73
San Diego City Council Policy 000-31

AGENDA ITEM 5

Attachment

**METRO JPA/TAC
Staff Report**

Subject Title:

As-Needed Consultant Services for Wastewater Facilities Condition Assessment 2012-2015

Requested Action: Request to approve the subject contract and proceed to forward to Metro Commission for approval.

Recommendations:

Metro TAC:	Present to Metro Commission for approval
IROC:	Presented to IROC on July 9, 2012 as part of a water and wastewater system-wide condition assessment program.
Prior Actions: (Committee/Commission, Date, Result)	NONE

Fiscal Impact:

Is this projected budgeted? Yes √ No ____

Cost breakdown between Metro & Muni:	It is estimated that the funding will be distributed as follows: Metro: 90%, Muni: 10%
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Financial impact of this issue on the Metro JPA:	
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Capital Improvement Program:

New Project? Yes √ No ____

Existing Project? Yes ____ No √ upgrade/addition ____ change ____

Comments/Analysis:

Please view attachment.

Previous TAC/JPA Action: NONE

Additional/Future Action: Present to Metro Commission and NR&C prior to City Council approval.

City Council Action: City Council approval anticipated in March 2013.

CITY OF SAN DIEGO PUBLIC UTILITIES DEPARTMENT

Project Name: As-Needed Consultant Services for Wastewater Facilities Condition Assessment 2012-2015

Name of Project Presenter: Pete Wong, Senior Civil Engineer

Project Description:

The Engineering and Program Management Division within the Public Utilities Department (Department) has a need for professional engineering consultant services on an as-needed basis to provide condition assessment of its wastewater facilities including interceptors and large pump units. The purpose of facility condition assessment is to measure the condition and the performance of the infrastructure to effectively identify asset deterioration and in turn implement appropriate measures to maintain a certain asset. These condition assessment efforts are a continuation of the process to systematically improve City's sewer infrastructure thru condition assessment in order to enhance the operation, efficiency, reliability and extend the longevity of the system assets.

The performance of facility condition assessments requires an engineering professional and its extensive team of subconsultants to provide a very broad area of disciplines to satisfy the many facets associated with the implementation and execution of the condition projects. Characteristically, assessments require expertise in the areas of geotechnical, structural, civil, mechanical and corrosion engineering and various other disciplines. Another essential component of facility assessment is the utilization of highly specialized and proprietary equipment, including sonar, CCTV, acoustic, and other technologies to identify facility defects. Therefore, the multi-disciplined expertise and the highly specialized technologies utilized in performing facility condition assessments to a great extent warrant the procurement of consulting firms.

This future as-needed contract will provide for a multi-disciplined professional and technical engineering consultant to provide specialized as-needed services in the implementation and completion of various wastewater facilities condition assessment projects. The targeted facilities for condition assessment include the North and South Metro Interceptors and the large pumps in Pump Station 1 and Pump Station 2. Other facilities may be added in the future on an as-needed basis. On May 2012, the Department requested proposals from qualified firms for the As-Needed Consultant Services for Wastewater Facilities Condition Assessment 2012-2015 contract. On July 2012, a total of five engineering firms submitted proposals pursuant to the Request for Proposal. Subsequently, the Department's Selection Panel evaluated the proposals and determined that all five engineering firms were highly qualified to participate in the interview process. On August 2012, the Selection Panel interviewed the five engineering firms. Based on the selection rating criteria and procedure, the Department selected HDR Engineering, Inc. as the most qualified firm. The proposed As-Needed Consultant Services for Wastewater Facilities Condition Assessment 2012-2015 contract with HDR Engineering, Inc., has a total cost value of not-to-exceed five million

dollars (\$5,000,000) for a duration of three (3) years effective from the date of City Council's approval. To date, the Department has completed negotiations with the selected consultant.

Project Cost and Schedule:

The proposed As-Needed Consultant Services for Wastewater Facilities Condition Assessment 2012-2015 contract with HDR Engineering has a total cost value of not-to-exceed five million dollars (\$5,000,000) for a duration of 3 years effective from the date of City Council approval. It is estimated that the funding will be distributed as follows: Metro: 90%, Muni: 10%

The following schedule is anticipated:

March 2013 - City Council Approval of Contract

April 2013 - Issue Notice to Proceed

AGENDA ITEM 9

Attachment

PUBLIC UTILITIES DEPARTMENT
FY2013-2014 Metro Projects
(Data as of October 2012)

DRAFT

WBS	Project Name	Status	Start Const	Finish Const	Total Project Cost	FY 13 EST. EXP.	FY 14 EST. EXP.
A-BO.00001	MBC - Area 76: Control Room Emergency Air Supply	Planning	Jan-14	Jun-14	\$ 100,000	\$ -	\$ 100,000
	MBC - Dewatered Biosolids Storage & Loading - AHU Piping Modifications	Planning	Jan-14	Jun-14	\$ 80,000	\$ -	\$ 80,000
	MBC - Valve Access Platforms Installation in Biosolids Storage Building	Planning	Mar-15	Oct-15	\$ 2,000,000	\$ -	\$ 40,000
	MBC - Water Systems Improvements	Completed	Aug-10	Feb-12	\$ 1,179,355	\$ 73,738	\$ -
	MBC Access Road Drainage Improvements	Completed	Mar-12	Apr-12	\$ 270,200	\$ 8,000	\$ -
	MBC Chemical System Improvements Phase 2	Design	Apr-14	Jan-15	\$ 4,200,000	\$ 381,150	\$ 53,873
	NCWRP - Primary Sedimentation Tanks Odor Control System Upgrades	Planning	Feb-14	Sep-14	\$ 440,000	\$ -	\$ 270,160
	NCWRP Grit Accumulation at the Headworks and Gates Upgrades	Planning	Mar-13	Nov-13	\$ 440,000	\$ 13,628	\$ 426,373
	NCWRP Influent Pump Station Bridge Cranes / Hoists and Isolation Gate / Valves Upgrades	Planning	Aug-13	Jun-14	\$ 500,000	\$ 10,000	\$ 490,000
	North City Cogeneration Facility Expansion (D/B)	Construction	Aug-12	Feb-13	\$ 4,150,900	\$ 3,324,926	\$ 300,000
	PTL Sedimentation Basins Equip Refurbishment (D/B)	Construction	Aug-12	May-13	\$ 7,954,500	\$ 5,406,900	\$ 585,570
	PTLWTP PC 6 Transformer Cabinet & Switch	Construction	Oct-12	Jan-13	\$ 400,000	\$ 348,075	\$ -
A-BP.00002	PS1 & 2 Electrical Upgrade & New Building at PS2 Proj.	Construction	Jan-09	Nov-12	\$ 9,935,000	\$ 956,759	\$ -
A-JB00001	PS-2 Force Main 1 Siphon & WPLIS Repair	Planning	Sep-13	Jun-14	\$ 1,500,000	\$ 100,000	\$ 1,000,000
	Rose Canyon Trunk Sewer (RCTS) Joint Repair	Planning	Jul-14	Apr-15	\$ 6,121,548	\$ 5,000	\$ 616,550
	Sewer Junction/Diversion Structure Rehab	Advertisement	Feb-13	Sep-13	\$ 700,000	\$ 420,000	\$ 280,000
L10000	Ovation Upgrades (Metro Facilities Control System)	Construction	Aug-11	Feb-13	\$ 7,250,000	\$ 1,471,529	\$ 2,304,174
S00099	Vulnerability Measures	Planning	TBD	TBD	TBD	\$ -	\$ 500,000
S00309	NCWRP Sludge PS Upgrade	Design	Dec-12	May-13	\$ 636,294	\$ 471,000	\$ -
S00310	SBWRP Demineralization	Prepare Bidding Document	Jul-13	Dec-13	\$ 2,623,100	\$ 194,500	\$ 2,428,600
S00312	PS2 Power Reliability & Surge Protection	Planning	Nov-15	May-17	\$ 31,230,000	\$ 702,908	\$ 675,600
S00314	Wet Weather Storage Facility	Planning	Jul-15	Dec-16	\$ 5,000,000	\$ 100,000	\$ 200,000
S00315	PLWWTP Grit Processing (GIP)	Construction	Mar-11	Dec-13	\$ 32,922,630	\$ 7,700,109	\$ 6,275,805
S00319	EMT&S Boat Dock & Steam Line Relocation	Planning	Oct-14	Jul-15	\$ 2,018,535	\$ 210,909	\$ 176,212
S00322	MBC - Biosolids Storage Silos	To be advertised	May-13	Jun-14	\$ 7,353,500	\$ 881,103	\$ 4,527,083
S00323	MBC Odor Control Facility Upgrades	Design	Feb-14	Apr-15	\$ 5,200,000	\$ 737,922	\$ 397,874
S00339	MBC Dewatering Centrifuges Replacement (D/B)	Design/Build Selection	Aug-13	Aug-15	\$ 12,000,000	\$ 621,119	\$ 3,329,464
S12036	Backup Generators at SPS's, TP, & EMTS	To be advertised	Jan-13	Dec-13	\$ 17,745,600	\$ 2,871,624	\$ 2,061,410
TOTAL						\$ 27,010,898	\$ 27,118,748

AGENDA ITEM 10

Attachment

CALIFORNIA COASTAL COMMISSION

45 FREMONT STREET, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE AND TDD (415) 904-5200



October 25, 2012

The Honorable Jerry Sanders, Mayor of City of San Diego
City Administration Building
202 C St., 11th Floor
San Diego, CA 92101

Members of City Council
City of San Diego
City Administration Building
202 C Street, MS #10A
San Diego, CA 92101

Re: City of San Diego, Secondary Treatment Waiver

Dear Mayor Jerry Sanders and Members of City Council:

On October 10, 2012, the City of San Diego (City) briefed the California Coastal Commission (Commission) on the status of its ongoing efforts to pursue wastewater reclamation and recycling. This briefing, which summarized the City's July 17, 2012, Recycled Water Study, was intended to satisfy the condition adopted by the Commission in its October 7, 2009, conditional concurrence with the City of San Diego's consistency certification for its most recent secondary treatment waiver for the Point Loma Wastewater Facility (Consistency Certification CC-056-09). Prior to the Commission's October 7, 2009, conditional concurrence, on August 13, 2009, the Commission had objected to the City's earlier consistency certification for this same secondary treatment waiver (CC-043-09).

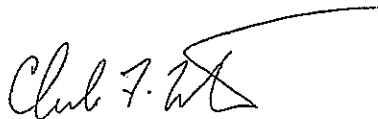
In response to the City's briefing last week, the Commission expressed appreciation for the City's efforts taken and commitments made to date. However, the Commission also expressed significant concern that the City has not yet committed to milestones and implementation schedules that would enable the City to end the pursuit of future secondary treatment waivers. The Commission requested that I send you this letter to communicate its sense of the urgency on this matter.

Because the City's current waiver will expire relatively soon (on July 31, 2015), the concern expressed was that it is incumbent on the City to immediately accelerate its planning and implementation efforts before this deadline occurs, and that short of that, the Commission would again consider objecting if the City pursues another waiver beyond this deadline. It was also observed that due to historically low current interest rates, the current economic climate is particularly conducive to the issuance of construction bonds to pay for the types of expanded wastewater and recycling facilities outlined in the City's Recycled Water Study.

Finally, the Commission urged the City to commit to clearer and more expedited implementation measures, including specific, enforceable, and realistically implementable timetables and milestones to assure that the City's discharges will be brought into compliance with the secondary treatment requirements of the Clean Water Act, compliance that has now either been achieved, or is on a defined path to assure such achievement, by every other municipal sewage treatment facility in California, as well as by every other large city in the nation.

The Commission staff shares these important concerns, and on behalf of the Commission, we stand ready to assist the City in any necessary planning, coastal permitting, or federal consistency review needed to help expedite implementation. Please feel free to contact Mark Delaplaine, the Commission's Federal Consistency Manager, at (415) 904-5289, Jack Gregg, the Commission's Water Quality Manager, at (415) 904-5246, or Deborah Lee, the Commission's San Diego District Manager, at (619) 767-2370, if you have any questions regarding this matter.

Sincerely,



CHARLES F. LESTER
Executive Director

cc: Coastal Commission
CCC, San Diego District
Alexis Strauss, EPA, Region IX
David Gibson, Executive Officer, RWQCB, San Diego Region
Tom Howard, Executive Director, SWRCB
City of San Diego, Public Utilities Department
Honorable Jan Goldsmith, San Diego City Attorney
Honorable Bob Filner
Jay Goldstone, Chief Operating Officer, City of San Diego
Andrea Tevlin, Independent Budget Analyst
Megan Baehrens, Executive Director, San Diego Coastkeeper
Bruce Bell, President, Carpenter Environmental Associates, Inc.
Julia Chunn-Heer, Representative, Surfrider Foundation
Marco Gonzalez, Chairperson, Coast Law Group, LLP
Dawn Guendert, Representative, Surfrider Foundation
Scott Huth, Past Chairperson, Metro-TAC
Karyn Keese, Representative, Metro-TAC/Atkins
Jim Peugh, Past Chairperson, IROC
Bruce Reznik, Executive Director, Planning & Conservation League
Toby Roy, Representative, San Diego County Water Authority
Jill Witkowski, Representative, San Diego Coastkeeper

AGENDA ITEM 12

Attachment

**Metro Commission/Metro JPA
and
MetroTAC Committee**

2013 Meeting Schedules

METRO COMM/METROJPA 1st Thursday of the month		METRO TAC 3rd Wednesday of the month	
December 6, 2012	12:00 – 1:00	December 19, 2012	11:00 – 1:30
January 3, 2013	12:00 – 1:00	January 16, 2013	11:00 – 1:30
February 7, 2013	12:00 – 1:00	February 20, 2013	11:00 – 1:30
March 7, 2013	12:00 – 1:00	March 20, 2013	11:00 – 1:30
April 4, 2013	12:00 – 1:00	April 17, 2013	11:00 – 1:30
May 2, 2013	12:00 – 1:00 (SANDIST meeting immediately following)	May 15, 2013	11:00 – 1:30
June 6, 2013	12:00 – 1:00	June 19, 2013	11:00 – 1:30
July 4, 2013	12:00 – 1:00	July 17, 2013	11:00 – 1:30
August 1, 2013	12:00 – 1:00	August 21, 2013	11:00 – 1:30
September 5, 2013	12:00 – 1:00	September 18, 2013	11:00 – 1:30
October 3, 2013	12:00 – 1:00	October 16, 2013	11:00 – 1:30
November 7, 2013	12:00 – 1:00	November 20, 2013	11:00 – 1:30
December 5, 2013	12:00 – 1:00	December 18, 2013	11:00 – 1:30

NOTE: Every other month for Metro JPA is proposed to be DARK *unless* an item requires action. The dates have been provided for tentative calendaring due to your busy schedules.

Meetings are held at
MWWD MOC II Auditorium, 9192 Topaz Way, SD, CA 92023
(*unless otherwise noted on the agenda*)

AGENDA ITEM 13

Attachment

**MetroTAC
2012/13 Work Plan
November 2012**

MetroTAC Items	Description	Subcommittee Member(s)
IRWMP	4:12: Metro TAC received a presentation from Cathy Pieroni (City of San Diego) on the Integrated Regional Water Management Program (IRWMP). Group is still relatively informal but plans to become more structured during its upcoming 2 year plan update. There is a governance & finance work group that starts in the 3 rd quarter of 2012 and at that point the JPA role will be examined. Padre Dam and Chula Vista are regular participants. 9/19: Cathy Pieroni gave an update. Recommendation by IRWM to the RAC to include a seat for the Metro JPA. Bob Kennedy will attend the October 3, 2012 meeting representing the JPA. <i>11/12: At their November 2012 meeting the Metro Commission unanimously appointed Bob Kennedy of Otay Water District as primary and Metro TAC Chairman Greg Humora as alternate to the IRWMPRAC.</i>	Bob Kennedy Greg Humora
Fiscal Items	The Finance committee will continue to monitor and report on the financial issues affecting the Metro System and the charges to the PAs. 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.</i> 3/11: <i>TAC to prepare a position for the board to adopt; look for a regional solution; watch requirements to test/control drugs in wastewater.</i> 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.	Greg Humora

MetroTAC Items	Description	Subcommittee Member(s)
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
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.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.	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 4/12: PUD staff to give presentation to Metro JPA at their May meeting. 5/12 PUD staff presented the Recycled Water Study to the Metro JPA at their May meeting. Metro JPA approved the Study as a planning document. Study to move forward to SD City Council in July 2012 with letter of support from JPA. 7/12: City of San Diego approved the Recycled Water Study; Study submitted on time to Coastal Commission. Final report uploaded to JPA website. <i>11/12: San Diego received a letter from the Coastal Commission. Metro Commission consensus was that based on the tone of the Coastal Commission letter the region may be seeing some time line changes relative to San Diego's projections on the implementation of IPR and that the MetroTAC needs to manage all aspects including the Coastal Commission and multiple issues such as desalination water, Coastal Commissions attitude at this point and pending IPR programs we have heard about.</i>	Scott Huth Al Lau Scott Tulloch Karyn Keese
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

MetroTAC Items	Description	Subcommittee Member(s)
City of San Diego Revised Procurement Process	8/12: San Diego City Engineer James Nagelvoort reported on recent changes to San Diego's procurement process to move projects through more quickly. Technically any CIP projects under \$30 million may no longer need to be reviewed by the Metro TAC or JPA prior to City Council approval. Chairman Humora requested San Diego prepare a summary of the recent changes and the decision points for consideration of the TAC at the September meeting. 10/4: Metro Commission requests further review by TAC to recommend an appropriate level for CIP's to be brought forth to the Commission. 11/12: MetroTAC recommended leaving the thresholds as they are today and therefore everything will go through TAC and then to the JPA for formal action. The policy will be placed on the JPA website. The Metro Commission approved the policy at their November 2012 meeting. San Diego's CIP will become a standing item on the Metro TAC agenda.	Metro TAC
Salt Creek Diversion	9/2010: OWD, Chula Vista and San Diego met to discuss options and who will pay for project; Chula Vista and OWD are reviewing options. 2/2011: OWD and PBS&J reviewed calculations with PUD staff; San Diego to provide backup data for TAC to review. This option is also covered in the Recycle Water Study. 10/26/11: Back-up information has still not been received from staff. 8/12: San Diego to conduct business case evaluation and add to Capital Improvement Program as recommend by Metro Commission to San Diego City Council on July 17, 2012 in support of the Recycled Water Study.	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. 7/12: Subcommittee to meet with PUD staff & consultants to review TM 8 and economic model. 8/12: Subcommittee has meet with City staff and consultants. Economic model has been received. City will not pursue cost allocations until Demonstration Project is complete due to staffing constraints.	Roberto Yano Al Lau Karyn Keese Rita Bell Kristen Crane
Board Members' Items		
Rate Case Items	1/12: San Diego is in the process of hiring a consultant to update their rate case. As part of that process, Metro TAC and the Finance Committee will be monitoring the City's proposals as they move forward. 6/12: San Diego hired Black & Veatch as their rate consultant.	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
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>	

MetroTAC Items	Description	Subcommittee Member(s)
SDG&E Rate Case	8/19: Karyn to check with Paula regarding latest SDG&E issues. <i>11/12: Sophie Akins from BBK will present updated information to Metro TAC.</i>	Paula de Sousa
Metro JPA Strategic Plan	6/12: Chairman Ewin to establish a subcommittee to monitor the progress of strategic plan initiatives.	Ernie Ewin

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. 8/19: Karyn to check with Paula regarding latest SDG&E issues.	Paula de Sousa
Metro JPA Strategic Plan	2/2011: committee to meet 2/28/11 to plan for retreat to be held on 5/5/11. Retreat held and wrap up presented to the Commission at their June Meeting. JPA strategic planning committee to meet to update JPA Strategic Plan and prepare action items. 1/12: Draft strategic plan reviewed by Board and referred to Metro TAC for input. MetroTAC has created a subcommittee to work on this project. 2/12: Metro TAC has completed their final review. Forwarded to Commission. 4/12: Adopted at April 2012 Metro JPA Meeting. Project complete.	Augie Caires Ernie Ewin

Metro TAC

Participating Agencies

Selection Panel Rotation

Agency	Representative	Selection Panel	Date Assigned
Padre Dam	Neal Brown	IRWMP – Props 50 & 84 Funds	2011
El Cajon	Dennis Davies	Old Rose Canyon Trunk Sewer Relocation	9/12/2010
La Mesa	Greg Humora	As-Needed Piping and Mechanical	11/2010
National City	Joe Smith	MBC Additional Storage Silos	02/2011
Otay Water District	Rod Posada	As-Needed Biological Services 2009-2011	02/2011
Poway	Tom Howard	Feasibility Study for Bond Offerings	02/2011
County of San Diego	Dan Brogadir	Strategic Business Plan Updates	02/2011
Coronado	Scott Huth	Strategic Business Plan Updates	09/2011
Coronado	Scott Huth	As-needed Financial, HR, Training	09/2011
PBS&J	Karyn Keese	As-needed Financial, Alternate HR, Training	09/2011
Otay Water District	Rod Posada	Interviews for Bulkhead Project at the PLWTP	01/2012
Del Mar	David Scherer	Biosolids Project	2012
Padre Dam	Neal Brown	Regional Advisory Committee	09/2012
County of San Diego	Dan Brogadir	Large Dia. Pipeline Inspection/Assessment	10/2012
Chula Vista	Roberto Yano	Sewer Flow Monitoring Renewal Contract	12/2012
La Mesa	Greg Humora	Sewer Flow Monitoring Renewal Contract	12/2012
Poway	Tom Howard	Fire Alarm Panels Contract	12/2012
El Cajon	Dennis Davies	MBC Water System Improvements D/B	01/2013
Lemon Grove	Patrick Lund	RFP for Inventory Training	07/2013
National City	Joe Smith	Design/Build water replacement project	11/2013
Coronado	Scott Huth	Wastewater Plan update	01/2014
Otay Water District	Bob Kennedy	RFP Design of MBC Odor Control Upgrade/Wastewater Plan Update	02/2014
Del Mar	Eric Minicilli	Declined PS 2 Project	05/2014
Padre Dam	Al Lau	PS 2 Project	05/2014
County of San Diego	Dan Brogadir	RFP for As-Needed Biological Services Co.	05/2014
Chula Vista	Roberto Yano	North City Cogeneration Facility Expansion	07/2014
La Mesa	Greg Humora	confined space RFP selection panel	10/2014
Poway	Tom Howard	COSS's for both Water and WW	10/2014
El Cajon	Dennis Davies	Independent Accountant Financial Review & Analysis – All Funds	01/2015

Lemon Grove	Mike James	MBC Dewatering Centrifuges Replacement (Passed)	01/20
National City	Joe Smith	MBC Dewatering Centrifuges Replacement (Passed)	01/20
Coronado	Godby, Kim	MBC Dewatering Centrifuges Replacement (Passed)	01/20
Otay Water District	Bob Kennedy	MBC Dewatering Centrifuges Replacement (Accepted)/Strategic Planning Rep	01/20
Del Mar	Eric Minicilli	New As Need Engineering Contract	02/20
Padre Dam	Al Lau	PA Rep. for RFQ for As Needed Design Build Services (Passed)	05/20
County of San Diego	Dan Brogadir	PA Rep. for RFQ for As Needed Design Build Services (Cancelled project)	05/20
Chula Vista	Roberto Yano	As-Needed Condition Assessment Contract (Accepted)	06/20
La Mesa	Greg Humora	New programmatic wastewater facilities condition (Awaiting Response)	11/20
Poway	Tom Howard		
El Cajon	Dennis Davies		
Lemon Grove	Mike James		
National City	Joe Smith		
Coronado	Godby, Kim		
Otay Water District	Bob Kennedy		
Del Mar	Eric Minicilli		
Padre Dam	Al Lau		
El Cajon	Dennis Davies		
Lemon Grove	Patrick Lund		
National City	Joe Smith		
Coronado	Scott Huth		
Otay Water District	Bob Kennedy		
Del Mar	Eric Minicilli		
Padre Dam	Al Lau		
County of San Diego	Dan Brogadir		
Chula Vista	Roberto Yano		
La Mesa	Greg Humora		