



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, May 20, 2015

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 Meeting of [April 15, 2015](#) (**Attachment forthcoming**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. **PRESENTATION:** Cost Allocation Subgroup (Lee Ann Jones-Santos/Greg Humora)
4. **PRESENTATION AND POSSIBLE ACTION:** FYE 2016 Budget (Seth Gates/Edgar Patino) (**Attachment**)
5. **ACTION:** Billing Issues Reconciliation (Edgar Patino) (**Attachment**)
6. **ACTION:** South Bay Recycled water Revenues (Edgar Patino) (**Attachment**)
7. **ACTION:** Consideration and Possible Action to Recommend Approval of the FY 2015-2016 Atkins Contract (Karyn Keese) (**Attachment**)
8. **ACTION:** Consideration and Possible Action to Recommend Approval of the FY 2015-2016 The Keze Group, LLC Contract (Karyn Keese) (**Attachment**)
9. **ACTION:** Consideration and Possible Action to Recommend Approval of the FY 2015-2016 Treasurers Contract (Karyn Keese)
10. **ACTION:** Consideration and Possible Action to Recommend Approval of the FY 2015-2016 Metro Wastewater JPA Budget (Karyn Keese)
11. Metro Wastewater Update (Standing Item)
12. Metro Capital Improvement Program and Funding Sources (Standing Item)
13. Financial Update (Standing Item) (Karyn Keese)
14. MetroTAC Work Plan (Standing Item) (**Attachment**) (Greg Humora)

15. Point Loma Permit Renewal (Standing Item) (**Attachment**) (Greg Humora)
16. Review of Items to be Brought Forward to the Regular Metro Commission/Metro JPA Meeting (**June 4, 2015 if needed**)
17. Other Business of Metro TAC
18. Adjournment ([To the next Regular Meeting, June 17, 2015](#))

Metro TAC 2015 Meeting Schedule

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

ATTACHMENT 1

Minutes of the April 15, 2015 Meeting

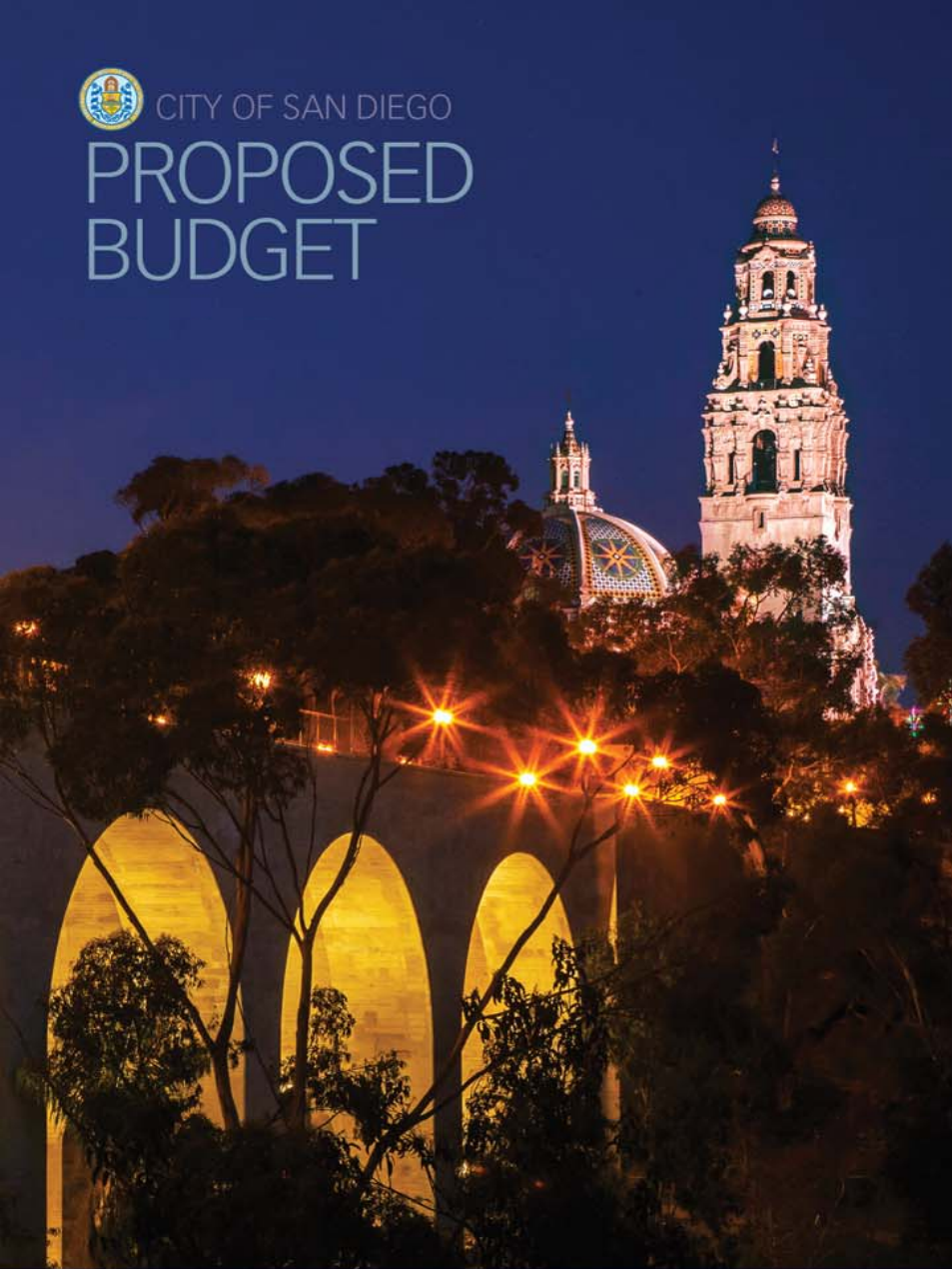
ATTACHMENT 4

FYE 2016 Metro Budget



CITY OF SAN DIEGO

PROPOSED BUDGET



Public Utilities Department

May 20, 2015

FY: **2016**

Fiscal Year 2016 Proposed Budget

Metro Sewer Fund Summary

Non-General Fund	FY 2015		FY 2016		Change from FY	
	FTE	Adopted Budget	FTE	Proposed Budget	FTE	2015 Adopted Budget
Metro Sewer Fund	463.30	\$210,929,631	458.21	\$215,528,302	(5.09)	\$4,598,671
Revenue		\$102,841,900		\$89,818,922		(\$13,022,978)

Summary of Major Changes

Revenue

- *Decrease of \$13.3 million in State Revolving Fund loan reimbursements*

Expense

- *Increase of \$4.5 million in Energy and Utilities costs due primarily to SDG&E rate increases*
- *Increase of \$2.5 million in State Revolving Loan repayments*
- *Increase of \$2.4 million in ongoing maintenance and repairs*
- *Decrease of \$2.9 million in one-time expenditures*
- *Decrease of \$2.0 million in contracts to align with anticipated expenditures*
- *Decrease of \$1.2 million due to reallocations*
- *Decrease of 5.09 FTE's (net) associated with the reallocations*

Fiscal Year 2016 CIP Budget Metro Fund

Project	FY 2016 Proposed CIP Budget
EAM ERP Implementation / S14000	\$ 431,361
MBC Odor Control Facility Upgrades / S00323	\$ 415,612
Metro Treatment Plants / ABO00001	\$ 4,500,000
PS2 Power Reliability & Surge Protection / S00312	\$ 9,140,000
PURE Water Program / ALA00001	\$ 3,452,565
Total	\$ 17,939,538

ATTACHMENT 5

Billing Issues Reconciliation

City of San Diego Master Summary Reconciliation Padre Dam/North City Mass Balance Corrections															
	True-ups	North City	True-ups	Operating Reserve	NC Adjustment	True-ups	Operating Reserve	PD Sludge Corrections	NC Adjustment	True-ups	PD Sludge Corrections	NC Adjustment	PD Sludge Corrections	PD Sludge Corrections	Grand Total
Agency	FY 2012 ⁽⁵⁾	FY 2012	FY 2011 ⁽⁴⁾	FY 2011	FY 2011	FY 2010 ⁽⁴⁾	FY 2010	FY 2010	FY 2010	FY 2009 ⁽⁴⁾	FY 2009	FY 2009	FY 2008	FY 2007	Total
City of Chula Vista	(\$730,295)	(\$71,019)	(\$213,398)	\$30,531	(\$227,228)	(\$376,257)	\$61,933	\$126,009	(\$222,986)	\$474,713	\$109,106	(\$62,217)	\$102,100	\$116,698	(\$882,310)
City of Coronado	(\$538,248)	(\$6,270)	(\$583,058)	\$3,071	(\$19,093)	(\$679,675)	\$7,402	\$8,871	(\$19,415)	(\$275,582)	\$8,895	(\$6,080)	\$8,661	\$11,504	(\$2,079,017)
City of Del Mar	(\$164,130)	(\$2,505)	(\$160,924)	\$1,048	(\$7,858)	(\$85,933)	\$2,270	\$4,809	(\$7,980)	(\$36,646)	\$4,438	(\$2,247)	\$4,241	\$4,889	(\$446,528)
East Otay Mesa ⁽²⁾	(\$115,744)	(\$105)	(\$47,688)	\$48	(\$191)	(\$19,194)	\$0	\$17	(\$266)	(\$1,132)	\$2	(\$15)	\$0	\$0	(\$184,268)
City of El Cajon	(\$1,965,590)	(\$27,520)	(\$1,291,237)	\$14,178	(\$92,368)	(\$1,030,467)	\$33,676	\$43,990	(\$89,797)	(\$404,988)	\$39,679	(\$25,630)	\$45,914	\$48,441	(\$4,701,719)
City of Imperial Beach	(\$207,591)	(\$8,683)	(\$82,135)	\$4,182	(\$28,827)	\$147,297	\$8,055	\$15,850	(\$29,253)	\$257,573	\$14,051	(\$8,080)	\$12,033	\$13,277	\$107,749
City of La Mesa	(\$538,535)	(\$17,194)	(\$293,511)	\$9,339	(\$60,800)	(\$86,919)	\$19,499	\$29,835	(\$58,880)	\$172,044	\$26,698	(\$16,907)	\$26,209	\$28,484	(\$760,637)
Lakeside/Alpine	(\$202,718)	(\$12,573)	(\$128,786)	\$5,985	(\$38,840)	(\$224,925)	\$11,815	\$18,394	(\$36,264)	\$37,178	\$16,657	(\$10,356)	\$16,174	\$17,959	(\$530,300)
City of Lemon Grove	(\$350,679)	(\$8,320)	(\$150,931)	\$4,182	(\$27,497)	(\$15,715)	\$7,964	\$13,260	(\$26,699)	\$73,470	\$11,938	(\$7,419)	\$10,786	\$12,915	(\$452,745)
The City of National City	(\$516,792)	(\$17,407)	(\$202,820)	\$8,207	(\$58,576)	(\$336,104)	\$16,700	\$31,253	(\$57,987)	(\$462,072)	\$24,643	(\$14,827)	\$24,962	\$31,131	(\$1,529,689)
Otay Water District	(\$138,556)	(\$4,122)	(\$140,345)	\$700	(\$11,698)	(\$30,009)	\$1,013	\$11,955	(\$11,963)	(\$187,279)	\$8,621	(\$3,182)	\$10,448	\$11,307	(\$483,110)
Padre Dam Water District ⁽³⁾	(\$1,251,578)	(\$10,342)	(\$869,925)	\$4,658	(\$36,443)	(\$2,138,425)	\$11,463	(\$1,249,374)	(\$35,859)	(\$1,526,464)	(\$1,080,393)	(\$10,272)	(\$1,023,808)	(\$1,167,525)	(\$10,384,287)
City of Poway	(\$448,309)	(\$12,253)	(\$231,718)	\$6,071	(\$41,189)	\$189,604	\$12,724	\$21,586	(\$39,974)	\$536,352	\$19,752	(\$11,839)	\$17,216	\$17,141	\$35,164
Spring Valley	\$298,847	(\$29,917)	\$290,913	\$13,792	(\$94,361)	\$826,914	\$22,751	\$46,583	(\$86,072)	\$1,010,481	\$41,120	(\$23,582)	\$29,962	\$33,605	\$2,381,037
Wintergardens	(\$61,330)	(\$3,428)	(\$35,088)	\$1,794	(\$10,989)	\$37,486	\$3,269	\$4,934	(\$10,501)	\$94,654	\$4,402	(\$2,987)	\$3,950	\$4,202	\$30,369
City of San Diego	\$6,931,248	\$231,656	\$4,140,650	\$ (107,789)	\$755,959	\$3,822,325	\$ (220,533)	\$872,025	\$733,896	\$237,693	\$750,388	\$205,644	\$711,154	\$815,970	\$19,880,285
Notes ⁽¹⁾ FY 1998 - Inception of Strength-based billing ⁽²⁾ No billable flow until FY 2009 ⁽³⁾ City notified November 2010 (FY 2011) ⁽⁴⁾ FY 2009, 2010, 2011 End of Year Reconciliation Audited (True-Up) ⁽⁵⁾ FY 2012 End of Year Reconciliation is Not Final Subject to change															

ATTACHMENT 6

South Bay Recycled Water Revenues

Recycled Water Revenue Allocation
Based on PA Share of Metro System
Fiscal Years 2002-2014

AGENCY	Fiscal Year 2009			Fiscal Year 2010			Fiscal Year 2011			Fiscal Year 2012			Fiscal Year 2013			Fiscal Year 2014			TOTAL
	Allocation	Revenue	Interest	Allocation	Revenue	Interest	Allocation	Revenue	Interest	Allocation	Revenue	Interest	Allocation	Revenue	Interest	Allocation	Revenue	Interest	
CHULA VISTA	9.983%	\$ 327,015	\$ 2,151	9.820%	\$ 120,640	\$ 2,224	9.737%	\$ 142,685	\$ 2,235	9.903%	\$ 172,671	\$ 2,401	9.866%	\$ 127,324	\$ 2,277	10.168%	\$ 156,573	\$ 2,148	\$ 1,060,346
CORONADO	1.124%	\$ 36,823	\$ 242	1.010%	\$ 12,414	\$ 229	0.980%	\$ 14,354	\$ 225	1.038%	\$ 18,092	\$ 252	1.012%	\$ 13,037	\$ 233	1.019%	\$ 15,685	\$ 215	\$ 111,800
DEL MAR	0.342%	\$ 11,187	\$ 74	0.343%	\$ 4,215	\$ 76	0.344%	\$ 4,899	\$ 77	0.352%	\$ 6,145	\$ 85	0.346%	\$ 4,460	\$ 80	0.353%	\$ 5,440	\$ 75	\$ 36,813
EAST OTAY MESA	0.005%	\$ 159	\$ 1	0.023%	\$ 277	\$ 5	0.015%	\$ 227	\$ 4	0.016%	\$ 278	\$ 4	0.020%	\$ 256	\$ 5	0.033%	\$ 507	\$ 7	\$ 1,728
EL CAJON	4.618%	\$ 151,278	\$ 995	4.497%	\$ 55,245	\$ 1,019	4.522%	\$ 66,260	\$ 1,038	4.437%	\$ 77,361	\$ 1,075	4.470%	\$ 57,577	\$ 1,030	4.793%	\$ 73,808	\$ 1,012	\$ 487,699
IMPERIAL BEACH	1.356%	\$ 44,403	\$ 292	1.377%	\$ 16,920	\$ 312	1.334%	\$ 19,546	\$ 306	1.325%	\$ 23,099	\$ 321	1.358%	\$ 17,496	\$ 313	1.421%	\$ 21,886	\$ 300	\$ 145,194
LA MESA	3.038%	\$ 99,532	\$ 655	2.920%	\$ 35,667	\$ 661	2.979%	\$ 43,648	\$ 684	2.762%	\$ 48,160	\$ 670	2.843%	\$ 36,619	\$ 655	2.995%	\$ 46,118	\$ 633	\$ 313,901
LAKEVIEW/ALPINE	1.851%	\$ 60,621	\$ 399	1.805%	\$ 22,172	\$ 409	1.909%	\$ 27,971	\$ 438	2.031%	\$ 35,407	\$ 492	1.966%	\$ 25,705	\$ 460	1.773%	\$ 27,296	\$ 374	\$ 201,744
LEMON GROVE	1.289%	\$ 42,235	\$ 278	1.307%	\$ 16,060	\$ 296	1.334%	\$ 19,546	\$ 306	1.309%	\$ 22,828	\$ 317	1.287%	\$ 16,574	\$ 296	1.341%	\$ 20,650	\$ 283	\$ 139,670
NATIONAL CITY	2.471%	\$ 80,940	\$ 532	2.640%	\$ 32,436	\$ 598	2.617%	\$ 38,356	\$ 601	2.541%	\$ 44,298	\$ 616	2.461%	\$ 31,700	\$ 567	2.566%	\$ 39,507	\$ 542	\$ 270,692
OTAY	0.344%	\$ 11,284	\$ 74	0.229%	\$ 2,813	\$ 52	0.223%	\$ 3,273	\$ 51	0.355%	\$ 6,198	\$ 86	0.099%	\$ 1,280	\$ 23	0.059%	\$ 907	\$ 12	\$ 26,083
PADRE DAM	1.506%	\$ 49,396	\$ 325	1.473%	\$ 18,093	\$ 334	1.485%	\$ 21,768	\$ 341	1.247%	\$ 21,738	\$ 302	1.332%	\$ 17,159	\$ 307	1.676%	\$ 25,801	\$ 354	\$ 155,918
POWAY	2.073%	\$ 67,894	\$ 447	1.916%	\$ 23,544	\$ 434	1.936%	\$ 28,372	\$ 444	1.868%	\$ 32,565	\$ 453	1.797%	\$ 23,149	\$ 414	1.796%	\$ 27,652	\$ 379	\$ 205,746
SPRING VALLEY	3.967%	\$ 129,949	\$ 855	4.082%	\$ 50,144	\$ 925	4.399%	\$ 64,458	\$ 1,010	4.545%	\$ 79,243	\$ 1,102	4.264%	\$ 54,918	\$ 982	3.110%	\$ 47,892	\$ 657	\$ 432,134
WINTERGARDENS	0.558%	\$ 18,272	\$ 120	0.559%	\$ 6,663	\$ 127	0.572%	\$ 8,386	\$ 131	0.574%	\$ 10,009	\$ 139	0.580%	\$ 7,467	\$ 134	0.604%	\$ 9,302	\$ 128	\$ 61,078
TOTAL PARTICIPATING AGENCIES	34.526%	\$ 1,130,967	\$ 7,400	34.000%	\$ 417,702	\$ 7,702	34.376%	\$ 503,748	\$ 7,891	34.301%	\$ 598,091	\$ 8,315	33.752%	\$ 434,723	\$ 7,773	33.707%	\$ 519,022	\$ 7,120	\$ 3,650,516

ATTACHMENT 7

FY 2015-2016 Atkins Contract

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

May 17, 2015

The purpose of the As-Needed Engineering Consulting Contract for the Metro Wastewater JPA/Commission is to provide technical support to the PAs in meeting their objectives of Pure Water 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/Commission/JPA efforts, as well as the overall costs of the Metro Program.

I. Scope of Services

The effort by ATKINS will be divided into two major categories, one for routine services and one for Metro TAC engineering support by Scott Tulloch in support of attaining either an administrative fix by EPA or permanent legislation to attain secondary equivalency and continued efforts working with the City of San Diego Pure Water Program staff on cost allocation, facilities planning, and collaboration with environmental stakeholders.

A. Routine Meetings

The routine meetings will include the following tasks:

1. Attendance at the Metro TAC meetings
2. Attendance Metro Commission/JPA meetings.
3. Pure Water Program Technical Advisory Committee Meetings
4. Water Reliability Coalition Meetings
5. Equinox Policy Committee Meetings

- B. General Engineering Support** – This task includes engineering technical support as requested by Metro TAC and the Metro Commission/JPA. This will include engineering support for such items as the current Waiver of Secondary Treatment at Point Loma and the “Secondary Equivalency Alternative” as outlined in the Metro TAC white paper. This will also include representing the JPA on the Water Reliability Coalition through the Friends of Infrastructure and any meetings as directed by the Metro TAC and/or the Commission/JPA to facilitate the secondary equivalency alternative, etc.

II. ADDITIONAL SERVICES AS REQUESTED

- A. Participate in the MWWWD Strategic Business Plan.
- B. Independent cost review of Pure Water Program 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.

III. PROPOSED BUDGET

- A. Routine Meetings: \$ 19,580 or approximately 8.5 hours per month.
- B. Engineering Support: Per recommendation from Scott Tulloch the 2015 budget of \$29,608 is recommended to be increased to \$40,000 for 2016 due to increased Pure Water Program activities.

Total Budget: \$59,580.

ATTACHMENT 8

FY 2015-2016 The Keze Group,
LLC Contract

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

May 17, 2015

The purpose of the As-Needed Consulting Contract for the Metro Wastewater JPA/Commission is to provide technical and financial support to the participating agencies (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/Commission/JPA efforts, as well as the overall costs of the Metro Program. Karyn Keese of The Keze Group, LLC (TKG) has provided these services to the Metro/TAC/Commission/JPA since 1998 with such accomplishments as providing average annual savings on the Exhibit E audit of \$1,2 million dollars.

Ms Keese has supported numerous Metro TAC work groups in dealing with financial and engineering issues that affect the PAs. One of the recent issues was the successful negotiation with the City of San Diego of the "Administrative Protocol on Allocation of Operating Reserves and Debt Service Coverage to Participating Agencies". In early 2008 the MetroTAC formed a working group in response to the City of San Diego's request for \$20 million in funding in FYE 2009 from the PAs for operating reserves and debt service coverage. The working group continued to meet with City of San Diego staff regarding the establishment of a mutually agreed upon protocol through early February 2010. The financial impact to the PAs was reduced to \$4.3 million and that was paid in most cases from monies San Diego had retained from the 2007 and 2008 audit closeouts.

Ms Keese is currently providing financial support to the Pure Water Program Cost Allocation sub-committee to insure a fair and equitable split of capital facilities and O&M costs as well as revenue sharing associated with the Pure Water Program.

I. Scope of Services

The effort by The Keze Group, LLC (TKG) will be divided into the following tasks:

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 2014 and 2015

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. Review final closeout of 2009 to 2012 open audits to insure Padre Dam and North City adjustments are correctly applied to each PA
11. Monitor closeout process to insure timely payment of refunds (if any) and the accuracy of any additional billings' (if any) to PAs
12. Monitor Pure Water Program cost allocations to insure Metro is only paying its fair share of the Program.

C. Routine Review of MWWWD Budget – FYE 2016 and 2017

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. FYE 2015/16 Water and Wastewater Rate Cases – During FYE 2014 and 2015 outside consultants have been preparing the PUD's water and wastewater rate cases. Preliminary results on the first of three steps in the rate case process (revenue requirement) will be released in early 2015. TKG is working with the IROC Finance Committee to provide in-depth review of the Rate Cases during this fiscal year to insure that Metro Commission/JPA interests are considered and included especially when it comes to the funding of the Pure Water Program. It is anticipated by PUD staff that the rate case will not be completed in FYE 2015/16.
- E. FYE 2015/16 Recycled Water Financial Projects
1. Continued Support and Resolution of Recycled Water Contractual Issues – During FYE 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 past sales of recycled water will be included in the FYE 2014 and/or 2015 audits as an income credit and revenue will be returned to the participating agencies. 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 and will be continued this year. TKG will support the effort in resolving these issues in FYE 2015/16. (Note: This is ongoing from FYE 2013 but had been tabled due to staff resources associated with the Pure Water Program).
 2. Review of Recycled Water Pricing Study – In December 2009 PUD asked its consultant to address the difference between wholesale and retail customers and develop appropriate recycled water rates. PUD's original proposed unitary rate structure is of major concern to the PAs. A second draft of the pricing study was received but was not considered acceptable by the PAs. PUD has since retained another consultant and the draft of this report is due to move forward with the water rate case during FYE 2015/16.

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. TKG will review the upcoming draft in-depth to insure that the PAs goals are reached. (Note: This is a carry-over from FYE 2015 as the draft has not been released and is in the Mayors office)
 3. Pure Water Program Cost Allocations – With the completion of the Recycled Water Master Plan, the next phase is the implementation of selected capital projects. TKG is currently and will continue to work with the PUD and Metro TAC subcommittee to provide guidance regarding appropriate cost sharing allocations. (Note: This is ongoing from FYE 2015).

- F. Metro TAC Staff Support – This task includes 10 hours per month for unforeseen financial analysis and consulting. TKG will support on an as-needed basis, especially the items contained in the Metro TAC FYE 2015/16 Work plan. Past issues that were supported during FYE 2015 was the reallocation of Metro costs due to the overbilling of Padre Dam Municipal Water District for their sewage strengths. In addition, Brown & Caldwell recently prepared a draft Metro Strength Billing Evaluation Report. This report contained recommendations for changes to the current strength based billing process as well as a billing issue regarding the recycled water flow at North City. In FYE 2015/16 PUD staff will be updating the transportation rate calculation methodology and potentially the basis for the functional design based rate calculation. TKG will review all calculations to insure that the billing issues, strength base billing changes, and changes to the transportation rate are appropriate.

II. ADDITIONAL SERVICES AS REQUESTED

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

III. BUDGET

Attached is a spreadsheet showing a request not-to-exceed budget of \$98,300. TKG has reduced our billing rate from the Atkins billing rate of \$190 per hour to \$160 per hour. In addition we have reduced the budgeted amount of hours for the Exhibit E audit from 140 hours to 100 hours as we anticipate that resolution of all the outstanding audits will be completed by the end of FYE 2015. Based on the anticipated work on Pure Water Cost Allocation we have raised the number of hours from the budgeted FYE2015 from 60 to 120 which is similar to what has actually been expended in FYE2015. All other tasks are budgeted at the normal hours that are the average of what has been incurred over the years.

**2015 Budget versus 2016 Budget Split
Financial and Engineering Services**

FYE 2015 Budget			Budget As of April 2015				FYE 2016 Budget					
		FYE 2015 Budget	Spent	Remaining	% Spent	Months Elapsed			Engineering	Financial Services	Difference	
1000	Routine Support Services Support MetroTAC Attend Metro Commission Support Metro Finance	\$ 39,160	\$ 27,977.51	\$ 11,182.49	71%	92%	1000	Routine Support Services Support MetroTAC Attend Metro Commission Support Metro Finance Support AdHoc	\$ 19,580	\$ 19,580	\$ -	
2000	2011,2012, 2013 Audits Review & Edit Audit Scope Entrance/Exit Conference Interim Work Meetings Review Draft & Final Numbers Special Audit Projects Prepare Report/Presentation Present Metro TAC/Metro Com.	\$ 26,600	\$ 6,175.00	\$ 20,425.00	23%	92%	2000	2014 and 2015 Audits Review & Edit Audit Scope Entrance/Exit Conference Interim Work Meetings Review Draft & Final Numbers Special Audit Projects Prepare Report/Presentation Present Metro TAC/Metro Com. Final Closeout of 2009 to 2012		\$ 16,000	\$ (10,600)	140.00
3000	Budget & CIP Review	\$ 6,080	\$ 2,280.00	\$ 3,800.00	38%	92%	3000	Budget & CIP Review		\$ 5,120	\$ (960)	
4000	Special Projects						4000	Special Projects			\$ -	
4001	General Metro TAC Support	\$ 22,800	\$ 13,775.00	\$ 9,025.00	60%	92%	4001	General Metro TAC Support		\$ 19,200	\$ (3,600)	101.05
4002	Rate Case & Rate Case Audit	\$ 8,740		\$ 8,740.00	0%	92%	4002	Rate Case & Rate Case Audit		\$ 6,400	\$ (2,340)	33.68
4003	Resolve Reclaimed Issues	\$ 8,740		\$ 8,740.00	0%	92%	4003	Resolve Reclaimed Issues		\$ 6,400	\$ (2,340)	33.68
4004	Reclaimed Water Pricing Study	\$ 7,600		\$ 7,600.00	0%	92%	4004	Reclaimed Water Pricing Study		\$ 6,400	\$ (1,200)	33.68
4005	Reclaimed Cost Allocations	\$ 11,400	\$ 45,077.50	\$ (33,677.50)	395%	92%	4005	Pure Water Program Cost Allocation		\$ 19,200	\$ 7,800	60.00
5000	Engineering Support	\$ 29,608	\$ 23,250.00	\$ 6,358.00	79%	92%	5000	Engineering Support	\$ 40,000		\$ 10,392	
	Direct Expenses	\$ 762	\$ 268.57	\$ 493.43	35%	92%		Direct Expenses	\$ -		\$ (762)	
Total		\$ 161,490.00	\$ 118,803.58	\$ 42,686.42			Total		\$ 59,580	\$ 98,300	\$ (3,610)	
			74%	26%								

74% 26%

ATTACHMENT 14

MetroTAC Work Plan

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

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

MetroTAC Items	Description	Subcommittee Member(s)
PLWTP Permit Ad Hoc TAC	<p>6/13: Ad Hoc created by JPA at their special June workshop. Goal: Create regional water reuse plan so that both a new, local, diversified water supply is created and maximum offload at Point Loma is achieved to support federal legislation for permanent acceptance of Point Loma as a smaller advanced primary plant. Minimize ultimate Point Loma treatment costs and most effectively spend ratepayer dollars due to successful coordination between water and wastewater agencies.</p> <p>Ad Hoc has been meeting all month and has developed a Concept Paper. Ad Hoc will be giving presentations to PAs City Councils/Board of Directors during July 2013. 9/13: Greg Humora, Leah Browder, and Scott Tulloch have given presentations to most of the governing bodies of the PAs in addition to meeting with environmental groups, San Diego staff and City Council members. A position paper, as well as a presentation, has been prepared. A resolution of support has been adopted by the governing bodies of the PAs.</p> <p>1/14: The AdHoc outreach group continues to meet with stakeholders and City staff in development of the Program. <i>Milestones are included in each month agenda packet</i></p>	<p>Greg Humora Leah Browder Mark Watton Scott Tulloch Rick Hopkins Jim Smyth Karyn Keese</p>
IRWMP	<p>Bob Kennedy attended the Regional Advisory Committee (RAC) meeting of April 3, 2013. Minutes from this meeting are attached. 6/5/13: Bob Kennedy attended Meeting #43. Minutes are attached to this work plan. The Final 2013 San Diego IRWM Plan has been completed and is available to download at http://sdirwmp.org/2013-irwm-plan-update. 1/14: Bob Kennedy continues to attend RAC meetings and reports back to Metro TAC. 5/14: Bob Kennedy presented minutes from meeting #49 & #50 to Metro TAC 9/14: Meeting No, 52 minutes included in October 2014 Metro TAC agenda. 12/14: Meeting No. 53 minutes included in December Metro TAC agenda.</p>	<p>Bob Kennedy Greg Humora</p>
Fiscal Items	<p>The Finance committee will continue to monitor and report on the financial issues affecting the Metro System and the charges to the PAs. The debt finance and reserve coverage issues have been resolved. Refunds totaling \$12.3 million were sent to most of the PA's. 10/26/11: 2010 will be the first year where the PAs will be credited with interest on the debt service reserve and operational fund balances. Interest will be applied as an income credit to Exhibit E when that audit is complete.</p>	<p>Greg Humora Karen Jassoy Karyn Keese</p>
Recycled Water Revenue Issue	<p>Per our Regional wastewater Agreement revenues from SBWTP are to be shared with PA's. 4/11: City has agreed to pay out revenue to Wastewater Section and PA's credit will be on the Exhibit E adjustments at year end Open issues: Capacity reservation lease payments and North City Optimized System Debt service status. 12/11: Letter sent to San Diego regarding outstanding recycled water revenue issues. 1/14: Karyn Keese continues to meet with City staff to determine the basis of the water department's administrative charges. 4/13: Need Metro TAC member for subcommittee</p>	<p>Karyn Keese</p>
Water Reduction - Impacts on Sewer Rates	<p>The MetroTAC wants to evaluate the possible impact to sewer rates and options as water use goes down and consequently the sewer flows go down, reducing sewer revenues. Sewer strengths are also increasing because of less water to dilute the waste. We are currently monitoring the effects of this. 2/2011: wastewater revenues are declining due to conservation and flow reductions and agencies are re-prioritizing projects to be able to cover annual operations costs</p>	<p>Eric Minicilli Bob Kennedy Karyn Keese</p>

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

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

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

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

Completed Items	Description	Subcommittee Member(s)
Ocean Maps from Scripps	Schedule a presentation on the Sea Level Rise research by either Dr. Emily Young, San Diego Foundation, or Karen Goodrich, Tijuana River National Estuarine Research Reserve Project complete: 5/10	Board Member Item
Secondary Waiver	The City of San Diego received approval from the Coastal Commission and now the Waiver is being processed by the EPA. The new 5 year waiver to operate the Point Loma Wastewater Treatment Plant at advanced primary went into effect August 1, 2010. Project complete 7/10	Scott Huth
Lateral Issues	Sewer laterals are owned by the property owners they serve, yet laterals often allow infiltration and roots to the main lines causing maintenance issues. As this is a common problem among PAs, the MetroTAC will gather statistics from national studies and develop solutions. 4/11: There has been no change to the issue. We will continue to track this item through SCAP and report back when the issue is active again. Efforts closed 3/11	Tom Howard Joe Smith
Advanced Water Purification Demonstration Project	San Diego engaged CDM to design/build/operate the project for the water repurification pilot program. 2/8/11: Equipment arrived 3/2011; tours will be held when operational (June/July 2011 timeframe). 2/12: Tours are available. San Diego whitepaper on IPR distributed to Metro TAC members. Closed 4/18/12	Al Lau
SDG&E Rate Case	SDG&E has filed Phase 2 of its General Rate Case, which proposes a new "Network Use Charge" which would charge net-energy metered customers for feeding renewable energy into the grid as well as using energy from the grid. The proposal will have a significant impact on entities with existing solar facilities, in some cases, increases their electricity costs by over 400%. Ultimately, the Network Use Charge will mean that renewable energy projects will no longer be as cost effective. SDG&E's proposal will damage the growth of renewable energy in San Diego County. A coalition of public agencies has formed to protest this rate proposal. 2/12: PUC has not accepted SDG&E's filing. Metro TAC move to close this item. Will continue to monitor this. 8/19: Karyn to check with Paula regarding latest SDG&E issues.	Paula de Sousa
Metro JPA Strategic Plan	2/2011: committee to meet 2/28/11 to plan for retreat to be held on 5/5/11 Retreat held and wrap up presented to the Commission at their June Meeting. JPA strategic planning committee to meet to update JPA Strategic Plan and prepare action items. 1/12: Draft strategic plan reviewed by Board and referred to Metro TAC for input. MetroTAC has created a subcommittee to work on this project. 2/12: Metro TAC has completed their final review. Forwarded to Commission. 4/12: Adopted at April 2012 Metro JPA Meeting. Project complete.	Augie Caires Ernie Ewin

Completed Items	Description	Subcommittee Member(s)
Recycled Water Study	As part of the secondary waiver process, San Diego agreed to perform a recycled water study within the Metro service area. That study is currently underway, and MetroTAC has representatives participating in the working groups. TM #8 Costs estimates are out and PAs provided comments on TM#8 and have asked for a technical briefing. 10/16/11: Final draft of report is due out in November 2011.1/12: Final draft of report is due in March 2012.3/12: Final draft available for comments until 3/19/12 4/12: PUD staff to give presentation to Metro JPA at their May meeting. 5/12 PUD staff presented the Recycled Water Study to the Metro JPA at their May meeting. Metro JPA approved the Study as a planning document. Study to move forward to SD City Council in July 2012 with letter of support from JPA. 7/12: City of San Diego approved the Recycled Water Study; Study submitted on time to Coastal Commission. Final report uploaded to JPA website.11/12: San Diego received a letter from the Coastal Commission. Metro Commission consensus was that based on the tone of the Coastal Commission letter the region may be seeing some time line changes relative to San Diego's projections on the implementation of IPR and that the MetroTAC needs to manage all aspects including the Coastal Commission and multiple issues such as desalination water, Coastal Commissions attitude at this point and pending IPR programs we have heard about.	Scott Huth Al Lau Scott Tulloch Karyn Keese
IRWMP	4:12: Metro TAC received a presentation from Cathy Pieroni (City of San Diego) on the Integrated Regional Water Management Program (IRWMP). Group is still relatively informal but plans to become more structured during its upcoming 2 year plan update. There is a governance & finance work group that starts in the 3rd quarter of 2012 and at that point the JPA role will be examined. Padre Dam and Chula Vista are regular participants. 9/19: Cathy Pieroni gave an update. Recommendation by IRWM to the RAC to include a seat for the Metro JPA. Bob Kennedy will attend the October 3, 2012 meeting representing the JPA. 11/12: At their November 2012 meeting the Metro Commission unanimously appointed Bob Kennedy of Otay Water District as primary and Metro TAC Chairman Greg Humora as alternate to the IRWMP RAC. 2/13: On February 6, 2013 Bob Kennedy attended the IRWMP meeting. Metro JPA has been added as a permanent member of the Water Quality subcommittee of the RAC. The City of San Diego presented an overview of the Recycled Water Study. Next meeting scheduled for April 3, 2013. Closed 4/12 as the Metro JPA has become a member.	Bob Kennedy Greg Humora
Role of Metro JPA regarding Recycled Water	As plans for water reuse unfold and projects are identified, Metro JPA's role must be defined with respect to water reuse and impacts to the various regional sewer treatment and conveyance facilities 2/12: Scott Huth removed as member due to new position. JPA/Metro TAC needs to appoint a new representative. 4/13: Scott Tulloch added to this subcommittee. Metro TAC member needed. 5/13: Greg Humora added to this work group.6/13: This group was formalized by the JPA as the PLWTP Ad Hoc Technical Advisory Committee.	Greg Humora Karyn Keese Scott Tulloch
San Diego Wastewater 50th Anniversary Celebration	5/13: Cheryl Lester presented the draft plan for the Anniversary celebration. She requested Metro Commission/JPA participation. Commission Parks will represent the Commission/JPA. 9/13: The celebration was a big success and was well attended.	Sherryl Parks
SDG&E Rate Case	8/19: Karyn to check with Paula regarding latest SDG&E issues.11/12: Sophie Akins from BBK will present updated information to Metro TAC.	Paula de Sousa

Completed Items	Description	Subcommittee Member(s)
Salt Creek Diversion	9/2010: OWD, Chula Vista and San Diego met to discuss options and who will pay for project; Chula Vista and OWD are reviewing options. 2/2011: OWD and PBS&J reviewed calculations with PUD staff; San Diego to provide backup data for TAC to review. This option is also covered in the Recycle Water Study.10/26/11: Back-up information has still not been received from staff. 8/12: San Diego to conduct business case evaluation and add to Capital Improvement Program as recommend by Metro Commission to San Diego City Council on July 17, 2012 in support of the Recycled Water Study.5/14: PUD staff has prepared and presented a Business Case. This has been discussed at the March, April, & May Metro TAC meetings. 5/14: Metro TAC agreed with PUD staff recommendation that this project should not be pursued at this time. Otay abstained from the vote.	Roberto Yano Bob Kennedy Karyn Keese Rita Bell

ATTACHMENT 15

Point Loma Permit Renewal

Point Loma Permit/Potable Reuse KEY MILESTONE DATES



04/29/2015

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

Milestone Progress Dashboard

