



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, February 16, 2011

TIME: 11:00 a.m. to 1:30 p.m.

LOCATION: MWWD, 9192 Topaz Way, (MOCII 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 [January 19, 2011](#) (**Attachment**)
2. Metro Commission/JPA Board Meeting Recap (Standing Item)
3. Financial Update (Karyn Keese)
4. Metro Wastewater Update
5. MetroTAC Work Plan (Standing Item) (**Attachment**)
6. JPA Mid-Year Financial Statements Update (Jassoy) (**Attachment**)
7. Update and Status of PBS&J 2011 Contract (Keese/Gipson) (**Attachment**)
8. Recycled Water Sales Update (Keese)
9. FYE 2009 Exhibit E Audit Reconciliation (Keese)
10. FYE 2010 Operations Reserve Adjustment (Keese)
11. MWWD FY2012 Budget
12. MWWD CIP Projects for FY 2012-2013
13. FY 2010 Estimated Billing
14. Recycled Water Study Update (Gipson)
15. Transportation Agreement (Standing Item)
16. Review of Items to be Brought Forward to the Metro Commission/Metro JPA Meeting of [March 3, 2010](#).
17. Other Business of Metro TAC
18. Adjournment ([To the next Regular Meeting, March 16, 2011](#))

Metro TAC 2011 Meeting Schedule

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

AGENDA ITEM 1

Attachment



Metro TAC
(Technical Advisory Committee to Metro JPA)

ACTION MINUTES

DATE OF MEETING: January 19, 2011

TIME: 11 AM

LOCATION: MWWD, MOC II, Auditorium

MEETING ATTENDANCE:

Roberto Yano, Chula Vista
Scott Huth, Coronado
Dan Brogadir, County of San Diego
Eric Minicilli, Del Mar
Dennis Davies, El Cajon
Jim Peugh, IROC
Erin Bullers, La Mesa
Greg Humora, La Mesa
Rita Bell, Otay Water District
Manny Magaña, Otay Water District
Joe Beachem, Otay Water District
Mark Robak, Otay Water District
Augie Caires, Padre Dam MWD

Allen Carlisle, Padre Dam MWD
Al Lau, Padre Dam MWD
Kristen Crane, Poway
Tom Howard, Poway
Guang Hwang, City of San Diego
Lee Ann Jones-Santos, City of San Diego
Darlene Morrow-Truver, City of San Diego
Peggy Merino, City of San Diego
Edgar Patino, City of San Diego
Jamie Richards, City of San Diego
Ann Sasaki, City of San Diego
Marsi Steirer, City of San Diego
Dean Gipson, PBS&J

1. **Review and Approve MetroTAC Action Minutes for the Meeting of October 20, 2010**
 - Minutes were approved
2. **Metro Commission/JPA Board Meeting Recap**
 - No updates to report
3. **Financial Update**
 - None
4. **Metro Wastewater Update**
 - The Bid to Goal program will sunset at the end of FY2011
 - Mayor Sanders added functions performed by the Public Utilities Department to the list of items for managed competition; the first item to solicit bids for privatization will be the call center and customer service functions
 - The City of San Diego and Padre Dam MWD have determined that PDMWD has been overcharged for mass emissions; the adjustment will impact the mass emissions rate paid by all other PAs
 - Results of operations during the December 2010 rainstorms:
 - PS2 operated properly; metered between 400 mgd and 410 mgd
 - PLWWTP did not reach capacity nor did it overflow
 - In preliminary review of peak capacities, 3 PAs exceeded their contract capacity
 - City will report on East Mission Gorge PS performance at next meeting

- Salt Creek Diversion Option: Guann Hwang of San Diego will provide O&M detail for the PS that receives the Salt Creek Interceptor flow; a follow up meeting will be held with the City, OWD, and Chula Vista

ACTION: *Put the mass emissions allocations on future TAC agenda*

5. MetroTAC Work Plan (Standing Item)

- Reviewed the list – no changes
- At next meeting we will assign the assignments currently attributed to David Scherer who is retiring from the City of Del Mar

6. Final Exhibit E Audit Report for Fiscal Year Ending June 30, 2009

- Darlene Morrow-Truver handed out:
 - The Report to Management for Fiscal Year Ending June 30, 2009
 - Table A 2009 estimate and Table A 2009 actuals
 - Table B 2009 estimate and Table B 2009 actuals
 - Table C 2009 estimate and Table C 2009 actuals
 - FY2009 Flows and Loads with Operating Reserves (based on 2008 flows)
- Exhibit E shows that the City under-invoiced by \$50,000; reallocation of charges results in several significant increases to some PAs with a few reductions for others
- Karyn Keese will review the data provided by the City and comment on the allocations

7. Recycled Water Study and TM Responses

- PA comments on TM#7 were submitted to the City on January 11, 2011
- The remaining Draft TM's [TM#5 (Recycled Water Demand and Delivery) and TM#8 (Revenue and Financials)] are expected in January and February 2011
- The PAs are preparing a white paper detailing options that can divert flows from PLWWTP
- A Water Reuse Article in the San Diego Chapter's newsletter noted that San Diego has increased its recycled water connections by 25% by connecting city facilities and other viable properties near existing R/W pipes. Marsi Steirer noted that even though connections have gone up, usage has stayed flat because of water conservation.

ACTION: *PBS&J to provide draft white paper*

8. Vactor Waste Disposal

- There was interest among the group to work with San Diego on the use of the MBC facility currently under design.
- Ann Sasaki indicated that she would look into the possibility of the PA's using the facility and report back to TAC.

9. Metro FTE Update (Lee Ann Jones-Santos)

- Attached are handouts detailing full time employees (FTEs) for the water, muni wastewater and metro wastewater
- The business branch allocation is:
 - Water: 49%
 - Metro Wastewater: 33%
 - Muni Wastewater: 17%
- Allocations were approved by Doug Wilson and Karyn Keese as part of a prior audit
- FTE counts appear to increase in 2011 but this is only because the hourly employees are now converted to FTEs and included in the total summary; hourly employees were included in the budget but not reflected in staff count before

ACTION: *City to make clarifications and prepare to present to Metro JPA board*

- 10. Review of Items to be Brought Forward to the Metro Commission/Metro JPA Meeting of February 3, 2011**
 - FTE presentation
- 11. Other Business of Metro TAC**
 - David Scherer of Del Mar is retiring; David's position as Secretary to the JPA board needs to be filled by another TAC member. Nominations will be taken at the next TAC meeting.
- 12. Adjournment (To the Next Regular Meeting, February 16, 2011)**

**MetroTAC
 Participating Agencies Selection Panel Rotation**

Agency	Representative	Selection Panel	Date Assigned
Padre Dam	Neal Brown	IRWMP – Props 50 & 84 Funds	2006
El Cajon	Dennis Davies	Old Rose Canyon Trunk Sewer Relocation	9/12/2007
La Mesa	Greg Humora	As-Needed Piping and Mechanical	11/2007
National City	Joe Smith	MBC Additional Storage Silos	02/2008
Otay Water District	Rod Posada	As-Needed Biological Services 2009-2011	02/2008
Poway	Tom Howard	Feasibility Study for Bond Offerings	02/2008
County of San Diego	Dan Brogadir	Strategic Business Plan Updates	02/2008
Coronado	Scott Huth	Strategic Business Plan Updates	09/2008
Coronado	Scott Huth	As-needed Financial, HR, Training	09/2008
PBS&J	Karyn Keese	As-needed Financial, Alternate HR, Training	09/2008
Otay Water District	Rod Posada	Interviews for Bulkhead Project at the PLWTP	01/2009
Del Mar	David Scherer	Biosolids Project	2009
Padre Dam	Neal Brown	Regional Advisory Committee	On-going
County of San Diego	Dan Brogadir	Large Dia. Pipeline Inspection/Assessment	10/2009
Chula Vista	Roberto Yano	Sewer Flow Monitoring Renewal Contract	12/2009
La Mesa	Greg Humora	Sewer Flow Monitoring Renewal Contract	12/2009
Poway	Tom Howard	Fire Alarm Panels Contract	12/2009
El Cajon	Dennis Davies	MBC Water System Improvements D/B	01/2010
Lemon Grove	Patrick Lund	MWWD Inventory Management Training	07/2010
Chula Vista	Roberto Yano	PUD Strategic Plan Update	08/2010
Del Mar	David Scherer	PUD Strategic Plan Update	08/2010
Coronado	Scott Huth	Allocation of Revenues from South Bay WRP	10/2010
National City	Joe Smith		
Otay Water District	Rod Posada		
Padre Dam	Al Lau		
County of San Diego	Dan Brogadir		
Chula Vista	Roberto Yano		
La Mesa	Greg Humora		
Poway	Tom Howard		
El Cajon	Dennis Davies		
Lemon Grove	Patrick Lund		
Chula Vista	Roberto Yano		
Del Mar	David Scherer		
Coronado	Scott Huth		

Updated 10/2010

TAC MTG 1/19/2011
ITEM #6

**CITY OF SAN DIEGO
METROPOLITAN WASTEWATER
DEPARTMENT**

Report to Management

For the Fiscal Year Ended June 30, 2009



Certified Public Accountants.

Sacramento • Walnut Creek • Oakland • Los Angeles • Century City • Newport Beach • San Diego

mgocpa.com

To the Honorable Mayor and City Council
of the City of San Diego
San Diego, California

In planning and performing our audit of the Schedule of Allocation for Billing to Metropolitan System (the "Schedule") of the City of San Diego Metropolitan Wastewater Department ("MWWD") for the year ended June 30, 2009, we considered the MWWD's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the Schedule and not to provide an opinion on the internal control over financial reporting.

However, during our audit we noted certain matters involving internal controls and their operation, and are submitting for your consideration related recommendations designed to help the City of San Diego (the "City") make improvements and achieve operational efficiencies. Our comments reflect our desire to be of continuing assistance to the City. This letter does not affect our report dated December 28, 2010 on the Schedule.

We will review the status of these comments during our next audit engagement. We have already discussed these comments and recommendations with various City personnel and we will be pleased to discuss them in further detail at your convenience, to perform any additional study of these matters, or to assist you in implementing the recommendations.

This letter is intended solely for the information and use of the Honorable Mayor and City Council of the City of San Diego and is not intended to be and should not be used by anyone other than these specified parties.

Macias Fini & O'Connell LLP

Certified Public Accountants
San Diego, California
December 28, 2010

CITY OF SAN DIEGO METROPOLITAN WASTEWATER DEPARTMENT

Schedule of Findings

For the Fiscal Year Ended June 30, 2009

CURRENT YEAR COMMENT

Recording of Metropolitan and Municipal Wastewater Utility Related Expenses

Observation – During our testing of a total of four hundred and fifty-seven (457) samples – two hundred and twenty-five (225) Metropolitan (Metro) expenses selected by Macias Gini & O’Connell (“MGO”), one hundred and two (102) Metropolitan expenses selected by Metro Commission/ Metro TAC, forty (40) Municipal (Muni) expenses selected by MGO, twenty-five (25) payroll expenses selected by MGO, ten (10) CIP expenses selected by Metro Commission/Metro TAC, forty (40) San Diego Data Processing Center (SDDPC) billing items selected by MGO, and fifteen (15) Income Credit revenue items selected by Metro Commission/ Metro TAC – charged to the Metropolitan System for reasonableness as well as for compliance with the contractual agreements between the City and the participating agencies, we noted the following:

- Twenty-three (23) cash disbursements samples selected overcharged Metro expenditures and were not allocated accurately between Muni and Metro funds.
- One (1) cash disbursement sample selected undercharged Metro expenditures and was not allocated accurately between Muni and Metro funds.

Recommendation – In response to the findings noted above, we recommend the following;

- Since Metro-Muni allocation percentages vary depending on the agreements between the City and the Participating Agencies in the Metropolitan Wastewater System (the “PA”), allocation basis and circumstances, MWWD should establish strong controls to ensure accuracy on expenditure allocation calculations.
- We recommend MWWD maintain a master file to record and keep track of various allocation methods and percentages. Whenever there is a change to any allocation methods or percentages, such change, along with the rationale, should be documented in writing. We also recommend MWWD, City Comptroller and other departments involved in Exhibit E recording and reporting keep communications open. Updates on allocation methods or percentages should be communicated to all related parties timely.
- Periodical meetings should be held between Muni and PA to agree upon allocation methods and basis on various categories of expenses, as well as clearing any disputes. We recommend the meeting to be held quarterly or at least semi-annually. This should reduce year end adjustments/corrections and audit findings.

Management Response – MWWD will continue to have one full-time accountant on staff to specifically work on Exhibit E accounting issues. Currently, this accountant reviews all payment documents and verifies that appropriate support is provided, determining whether the payment is a Metro versus Muni expense. If an allocation is used, the accountant verifies the documentation and appropriateness of the allocation method. A binder has been created to house any unique allocation methods. This will ensure consistency in how expenditures are applied to the Metro and Muni funds. MWWD will continue to meet with the PA's at the monthly TAC meetings, at which time issues such as the dispute are addressed. Additional meetings, outside of TAC, will continue to be arranged with the PA's as the need arises.

CITY OF SAN DIEGO METROPOLITAN WASTEWATER DEPARTMENT

Schedule of Findings (Continued)
For the Fiscal Year Ended June 30, 2009

PRIOR YEAR COMMENTS

Fiscal Year 2008:

Recording of Metropolitan and Municipal Wastewater Utility Related Expenses

Observation – During our testing of a total of four hundred and eighteen (418) samples – two hundred and fifty (250) Metropolitan (Metro) MGO selected, one hundred (100) Metropolitan Metro Commission/Metro TAC selected, forty (40) Municipal (Muni) MGO selected, ten (10) CIP Metro Commission/Metro TAC selected, and one (1) legal cost MGO selected on cash disbursement expense items and seventeen (17) Income Credit Metro Commission/ Metro TAC selected on income revenue items – charged to the Metropolitan System for reasonableness as well as for compliance with the contractual agreements between the City and the participating agencies, we noted the following:

- Twenty-three (23) cash disbursements selected overcharged Metro expenses and were not allocated accurately between Muni and Metro funds.
- Seven (7) cash disbursements selected undercharged Metro expenses and were not allocated accurately between Muni and Metro funds.
- Three (3) cash disbursements selected were actually prior year's expenses that were not accrued in the prior year, but were captured and reported in the current year.
- One (1) cash disbursement selected was actually subsequent year's expense that should not accrue in the current year, but was reported in the current year.
- One (1) cash disbursement selected was properly allocated but was charged to the wrong account, causing the allocation method to be incorrect.
- One (1) income credit selected under-reported Metro revenue was not allocated accurately between Muni and Metro funds.
- One (1) income credit selected over reported Metro revenue was not allocated accurately between Muni and Metro funds

Status – In progress. See current year finding.

Fiscal Year 2007:

Recording of Metropolitan and Municipal Wastewater Utility Related Expenses

Observation – During our testing of a total of three hundred and sixty seven (367) samples – two hundred and twenty seven (227) Metropolitan MGO selected, one hundred (100) Metropolitan Metro Commission/Metro TAC selected and forty (40) Municipal MGO selected, on cash disbursement expense items charged to the Metropolitan System for reasonableness as well as for compliance with the contractual agreements between the City and the participating agencies, we noted the following:

CITY OF SAN DIEGO METROPOLITAN WASTEWATER DEPARTMENT

Schedule of Findings (Continued)

For the Fiscal Year Ended June 30, 2009

- 15 cash disbursements selected undercharged Municipal expenses and were not allocated accurately between Muni and Metro funds.
- 9 cash disbursements selected undercharged Metro expenses and were not allocated accurately between Muni and Metro funds.

Status – In progress. See current year finding.

Fiscal Year 2006:

Recording of Metropolitan and Municipal Wastewater Utility Related Expenses

Observation – During the testwork on cash disbursements charged to the Metropolitan System for reasonableness as well as for compliance with the contractual agreements between the City and the participating agencies, we noted the following;

- 3 cash disbursement transactions selected were actually prior year expenses that were not accrued in the prior year, but were captured and reported in the current year.
- 3 cash disbursement transactions were not allocated accurately between Muni and Metro funds.
- 6 cash disbursement transactions did not have sufficient supporting documentation that these were Metro fund expenses versus Muni fund expenses.

Status – In progress. Please see current year finding.

Fiscal Year 2005:

Recording of Metropolitan and Municipal Wastewater Utility Related Expenses

Observation – We performed testwork on cash disbursements and payroll expenses charged to the Metropolitan System for reasonableness as well as for compliance with the City and participating agencies contractual agreements. During the performance of this testwork, we noted that 13 out of 325 cash disbursement items tested were incorrectly allocated (either over or under allocated) to the participating agencies.

Status – In progress. Please see current year finding.

Allocation Ratio Expenses

Observation – During the performance of expense testing, we noted that the ratio used to split expenses shared by Metropolitan and Municipal Wastewater Utility was not always used appropriately. During the performance of this testwork, we noted that 6 out of 325 cash disbursement items tested had incorrect allocations between these utilities.

Status – In progress. Please see current year finding regarding expenditure allocation between Muni and Metro.

TABLE A

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
FISCAL YEAR 2009 ESTIMATED UNIT COSTS
 FUNCTIONAL-DESIGN COST ALLOCATION METHOD

TAC MTG 1/19/11
 ITEM #6

TREATMENT PARAMETER	FY 2009 ESTIMATED BILLING		UNITS	COST PER UNIT
	AMOUNT	%		
WASTEWATER FLOW	\$83,440,534	49.35%	73,730 (a)	\$1,131.70 /per Million Gallons
SUSPENDED SOLIDS	\$44,924,034	26.57%	157,315 (b)	\$285.57 /per Thousand Pounds
CHEMICAL OXYGEN DEMAND	\$40,700,433	24.07%	258,785 (c)	\$157.28 /per Thousand Pounds
TOTAL	\$169,065,002	100.00%		

(a) Units of Flow - Million Gallons Per Year

(b) Units of SS - Thousands of Pounds per Year

(c) Units of COD - Thousands of Pounds per Year

TABLE A

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
FISCAL YEAR 2009 UNIT COSTS
FUNCTIONAL-DESIGN COST ALLOCATION METHOD

TAC MT 1/19/11
ITEM #6

TREATMENT PARAMETER	FY 2009 AUDITED ACTUALS		UNITS	COST PER UNIT
WASTEWATER FLOW	AMOUNT \$84,518,076	% 49.68%	68,405 (a)	\$1,235.56 /per Million Gallons
SUSPENDED SOLIDS	\$45,206,843	26.57%	157,164 (b)	\$287.64 /per Thousand Pounds
CHEMICAL OXYGEN DEMAND	\$40,413,396	23.75%	304,543 (c)	\$132.70 /per Thousand Pounds
TOTAL	\$170,138,314	100.00%		

(a) Units of Flow - Million Gallons Per Year

(b) Units of SS - Thousands of Pounds per Year

(c) Units of COD - Thousands of Pounds per Year

TABLE C

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
ESTIMATED SYSTEM WASTEWATER CHARACTERISTICS - FISCAL YEAR 2009
 SYSTEM STRENGTH LOADINGS INCLUDED

TAC MTG 1/19/11
 ITEM #6

AGENCY	WASTEWATER CHARACTERISTICS			UNADJUSTED ANNUAL USE			ADJUSTED ANNUAL USE		
	AVERAGE FLOW - mgd (a)	SS mg/l (b)	COD mg/l (b)	2009 FLOWS million gallons	SS thousand pounds	COD thousand pounds	2009 FLOWS million gallons	SS thousand pounds	COD thousand pounds
CHULA VISTA	17.894	205	616	6,531.263	11,189	33,583	7,282.678	14,672	25,352
CORONADO	2.400	150	481	876.000	1,097	3,513	976.783	1,439	2,652
DEL MAR	0.681	243	583	248.565	505	1,208	277.162	662	912
EAST OTAY MESA	0.006	199	541	2.225	4	10	2.481	5	8
EL CAJON	8.850	167	506	3,230.250	4,515	13,652	3,601.887	5,920	10,306
IMPERIAL BEACH	2.250	184	529	821.250	1,261	3,627	915.734	1,654	2,738
LA MESA	5.369	170	475	1,959.685	2,776	7,760	2,185.145	3,640	5,858
LAKESIDE/ALPINE	3.350	179	460	1,222.750	1,825	4,692	1,363.426	2,394	3,542
LEMON GROVE	2.296	175	519	838.040	1,221	3,630	934.456	1,600	2,741
NATIONAL CITY	5.238	189	608	1,911.870	3,011	9,705	2,131.829	3,948	7,326
OTAY	0.360	1,478	2,080	131.400	1,621	2,281	146.517	2,125	1,722
PADRE DAM	3.500	560	1,236	1,277.500	5,965	13,180	1,424.475	7,822	9,950
POWAY	3.324	164	443	1,213.260	1,663	4,487	1,352.844	2,181	3,387
SPRING VALLEY	6.700	156	464	2,445.500	3,182	9,470	2,726.852	4,173	7,149
WINTERGARDENS	0.940	143	396	343.100	409	1,133	382.573	536	855
SUBTOTAL PARTICIPATING AGENCIES	63.158	209	582	23,052.658	40,244	111,931	25,704.842	52,772	84,498
SAN DIEGO	118.000	222	642	43,070.000	79,725	230,869	48,025.158	104,543	174,287
REGIONAL SLUDGE RETURNS	20.842	588	(1,323)	7,607.342	37,346	(84,015)			
TOTAL	202.000	256	421	73,730.000	157,315	258,785	73,730.000	157,315	258,785

(a) Estimated flows based on sewage Flow projections provided by Participating Agencies November/December 2007, except for East Otay Mesa which was revised 7-23-08.

(b) SS and COD characteristics based on standard deviation cumulative samples taken by MWW's Environmental Monitoring and Technical Services Division up to 06-30-07.

TABLE C

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
SYSTEM WASTEWATER CHARACTERISTICS - FISCAL YEAR 2009
SYSTEM STRENGTH LOADINGS INCLUDED

IAC MTG 1/19/11
ITEM #6

AGENCY	WASTEWATER CHARACTERISTICS			UNADJUSTED ANNUAL USE			ADJUSTED ANNUAL USE				
	AVERAGE FLOW - mgd (a)	SS mg/l (b)	COD mg/l (b)	2009 FLOWS million gallons	SS thousand pounds	COD thousand pounds	2009 FLOWS million gallons	Flow Difference (c)	FY 2009 Billing Flows	SS thousand pounds	COD thousand pounds
CHULA VISTA	16.543	207	623	6,038.093	10,409	31,389	6,716.930	111.881	6,828.811	15,021	30,822
CORONADO	1.863	146	484	679.902	829	2,745	756.340	12.598	768.938	1,197	2,695
DEL MAR	0.566	262	589	206.555	451	1,014	229.777	3.827	233.604	651	996
EAST OTAY MESA	0.008	5	23	2.927	0	1	3.256	0.054	3.311	0	1
EL CAJON	7.653	163	488	2,793.241	3,789	11,380	3,107.273	51.756	3,159.029	5,468	11,174
IMPERIAL BEACH	2.246	203	526	819.864	1,387	3,600	912.038	15.191	927.229	2,002	3,535
LA MESA	5.035	169	474	1,837.782	2,591	7,266	2,044.396	34.053	2,078.448	3,738	7,134
LAKESIDE/ALPINE	3.067	175	468	1,119.325	1,634	4,367	1,245.166	20.740	1,265.906	2,358	4,288
LEMON GROVE	2.137	175	533	779.842	1,136	3,465	867.517	14.450	881.966	1,639	3,403
NATIONAL CITY	4.094	186	597	1,494.490	2,314	7,443	1,662.509	27.692	1,690.200	3,339	7,309
OTAY	0.571	996	1,302	208.350	1,732	2,264	231.774	3.861	235.634	2,499	2,223
PADRE DAM	2.499	548	885	912.055	4,169	6,733	1,014.594	16.900	1,031.493	6,017	6,611
POWAY	3.435	187	475	1,253.606	1,959	4,969	1,394.543	23.228	1,417.772	2,828	4,879
SPRING VALLEY	6.574	204	516	2,399.419	4,079	10,340	2,669.175	44.459	2,713.634	5,887	10,153
WINTERGARDENS	0.924	149	455	337.377	419	1,282	375.307	6.251	381.558	604	1,259
SUBTOTAL PARTICIPATING AGENCIES	57.213	212	564	20,882.829	36,897	98,258	23,230.594	386.942	23,617.536	53,248	96,482
SAN DIEGO	108.496	218	641	39,601.153	72,007	211,890	44,053.338	733.777	44,787.115	103,916	208,061
REGIONAL RETURNS & CENTRATE	18.630	157	111	6,799.950	8,882	6,287					
FLOW DIFFERENCE	3.070			1,120.719	39,378	(11,892)					
TOTAL	187.410	275	534	68,404.650	157,164	304,543	67,283.932	1,120.719	68,404.650	157,164	304,543

(a) Flows based on metered, housecounts and inter-agency flow, adjustment to City of San Diego flow for centrate from MBC to Point Loma reduction of 1.204 * 365 days

(b) SS and COD characteristics based on samples taken by MWWD's Environmental Monitoring and Technical Services Division through June 30, 2009 - proportionate share of return flow loadings calculated in the "ADJUSTED ANNUAL USE" BOX

(c) Flow difference between metered/housecount and facility totals.

TABLE B

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
PROJECTED DISTRIBUTION OF ESTIMATED SYSTEM WASTEWATER COSTS - FISCAL YEAR 2009
 FUNCTIONAL-DESIGN BASED ALLOCATION METHOD

TAC MTG 1/19/11

AGENDA ITEM #6

AGENCY	ALLOCATION OF COSTS BY FLOW, SUSPENDED SOLIDS AND CHEMICAL OXYGEN DEMAND				expressed in percents:		
	FLOW (a)	SS (a)	COD (a)	TOTAL FLOW, SS & COD	SUSPENDED FLOW	SOLIDS	OXYGEN DEMAND
CHULA VISTA	\$8,241,836	\$4,189,725	\$3,987,289	\$16,418,850	9.88%	9.33%	9.80%
CORONADO	1,105,429	410,911	417,145	1,933,485	1.32%	0.91%	1.02%
DEL MAR	313,665	188,948	143,464	646,077	0.38%	0.42%	0.35%
EAST OTAY MESA	2,807	1,382	1,192	5,381	0.00%	0.00%	0.00%
EL CAJON	4,076,270	1,690,670	1,620,931	7,387,871	4.89%	3.76%	3.98%
IMPERIAL BEACH	1,036,340	472,378	430,627	1,939,345	1.24%	1.05%	1.06%
LA MESA	2,472,937	1,039,511	921,300	4,433,748	2.96%	2.31%	2.26%
LAKESIDE/ALPINE	1,542,995	683,534	557,083	2,783,612	1.85%	1.52%	1.37%
LEMON GROVE	1,057,527	457,041	431,047	1,945,615	1.27%	1.02%	1.06%
NATIONAL CITY	2,412,599	1,127,490	1,152,237	4,692,326	2.89%	2.51%	2.83%
OTAY	165,814	606,879	270,845	1,043,538	0.20%	1.35%	0.67%
PADRE DAM	1,612,084	2,233,727	1,564,841	5,410,652	1.93%	4.97%	3.84%
POWAY	1,531,019	622,822	532,700	2,686,541	1.83%	1.39%	1.31%
SPRING VALLEY	3,085,989	1,191,716	1,124,335	5,402,040	3.70%	2.65%	2.76%
WINTERGARDENS	432,960	153,119	134,470	720,549	0.52%	0.34%	0.33%
SUBTOTAL PARTICIPATING AGENCIES	\$29,090,271	\$15,069,853	\$13,289,506	\$57,449,630	34.86%	33.55%	32.65%
SAN DIEGO	\$54,350,262	\$29,854,181	\$27,410,928	\$111,615,371	65.14%	66.45%	67.35%
TOTAL	\$83,440,533	\$44,924,034	\$40,700,434	\$169,065,001	100.00%	100.00%	100.00%

(a) Allocations based on estimated annual flows and strength loadings - See Table C

TABLE B

CITY OF SAN DIEGO - METROPOLITAN WASTEWATER DEPARTMENT
 DISTRIBUTION OF SYSTEM WASTEWATER COSTS - FISCAL YEAR 2009
 FUNCTIONAL-DESIGN BASED ALLOCATION METHOD

TAC MTG 1/19/11
 AGENDA ITEM #6

AGENCY	ALLOCATION OF COSTS BY FLOW, SUSPENDED SOLIDS AND CHEMICAL OXYGEN DEMAND				TOTAL PAID FOR FY 2009	DIFFERENCE	% OF TOTAL
	FLOW (a)	SS (a)	COD (a)	TOTAL FLOW, SS & COD			
CHULA VISTA	\$8,437,408	\$4,320,788	\$4,090,109	\$16,848,305	\$16,418,852	\$429,453	29.40%
CORONADO	950,070	344,191	357,654	1,651,915	\$1,933,484	(\$281,569)	2.88%
DEL MAR	288,632	187,189	132,190	608,011	\$646,076	(\$38,065)	1.06%
EAST OTAY MESA	4,091	49	73	4,213	\$5,380	(\$1,167)	0.01%
EL CAJON	3,903,172	1,572,912	1,482,874	6,958,958	\$7,387,872	(\$428,914)	12.14%
IMPERIAL BEACH	1,145,648	575,726	469,078	2,190,452	\$1,939,344	\$251,108	3.82%
LA MESA	2,568,048	1,075,332	946,736	4,590,116	\$4,433,748	\$156,368	8.01%
LAKESIDE/ALPINE	1,564,104	678,165	569,041	2,811,310	\$2,783,612	\$27,698	4.91%
LEMON GROVE	1,089,723	471,387	451,545	2,012,655	\$1,945,616	\$67,039	3.51%
NATIONAL CITY	2,088,345	960,562	969,907	4,018,814	\$4,492,652	(\$473,838)	7.01%
OTAY	291,141	718,940	294,945	1,305,026	\$1,043,540	\$261,486	2.28%
PADRE DAM	1,274,472	1,730,616	877,338	3,882,426	\$5,410,652	(\$1,528,226)	6.78%
POWAY	1,751,742	813,318	647,462	3,212,522	\$2,686,544	\$525,978	5.61%
SPRING VALLEY	3,352,859	1,693,344	1,347,348	6,393,551	\$5,402,040	\$991,511	11.16%
WINTERGARDENS	471,438	173,731	167,040	812,209	\$720,548	\$91,661	1.42%
SUBTOTAL PARTICIPATING AGENCIES	\$29,180,893	\$15,316,250	\$12,803,340	\$57,300,483	\$57,249,960	\$50,523	
SAN DIEGO	\$55,337,183	\$29,890,595	\$27,610,057	\$112,837,835			
TOTAL	\$84,518,076	\$45,206,845	\$40,413,397	\$170,138,318			

(a) Allocations based on estimated annual flows and strength loadings - See Table C

Fiscal Year 2009 Flows and Loads with Operating Reserve

Based on 2008 Flows

Final

ALLOCATION OF COSTS BY FLOW, SUSPENDED SOLIDS (SS) AND CHEMICAL OXYGEN DEMAND (COD)										
AGENCY	Flow	SS	COD	Total Cost	Amount Paid	TOTAL %	DIFFERENCE Amount Paid - Total Flow	FY 11 Operating Reserve Contribution	NET (1)	
CHULA VISTA	\$8,437,408	\$4,320,788	\$4,090,109	\$16,848,305	\$16,418,852	29.40%	(\$429,453)	(\$109,983)	(\$539,436)	
CORONADO	\$950,070	\$344,191	\$357,654	\$1,651,915	\$1,933,484	2.88%	\$281,569	(\$10,783)	\$270,786	
DEL MAR	\$288,632	\$187,189	\$132,190	\$608,011	\$646,076	1.06%	\$38,065	(\$3,969)	\$34,096	
EAST OTAY MESA	\$4,091	\$49	\$73	\$4,213	\$5,380	0.01%	\$1,167	(\$28)	\$1,139	
EL CAJON	\$3,903,172	\$1,572,912	\$1,482,874	\$6,958,958	\$7,387,872	12.14%	\$428,914	(\$45,427)	\$383,487	
IMPERIAL BEACH	\$1,145,648	\$575,726	\$469,078	\$2,190,452	\$1,939,344	3.82%	(\$251,108)	(\$14,299)	(\$265,407)	
LA MESA	\$2,568,048	\$1,075,332	\$946,736	\$4,590,116	\$4,433,748	8.01%	(\$156,368)	(\$29,963)	(\$186,331)	
LAKEVIEW/ALPINE	\$1,564,104	\$678,165	\$569,041	\$2,811,310	\$2,783,612	4.91%	(\$27,698)	(\$18,352)	(\$46,050)	
LEMON GROVE	\$1,089,723	\$471,387	\$451,545	\$2,012,655	\$1,945,616	3.51%	(\$67,039)	(\$13,138)	(\$80,177)	
NATIONAL CITY	\$2,088,345	\$960,562	\$969,907	\$4,018,814	\$4,492,652	7.01%	\$473,838	(\$26,234)	\$447,604	
OTAY	\$291,141	\$718,940	\$294,945	\$1,305,026	\$1,043,540	2.28%	(\$261,486)	(\$8,519)	(\$270,005)	
PADRE DAM	\$1,274,472	\$1,730,616	\$877,338	\$3,882,426	\$5,410,652	6.78%	\$1,528,226	(\$25,344)	\$1,502,882	
POWAY	\$1,751,742	\$813,318	\$647,462	\$3,212,522	\$2,686,544	5.61%	(\$525,978)	(\$20,971)	(\$546,949)	
SPRING VALLEY	\$3,352,859	\$1,693,344	\$1,347,348	\$6,393,551	\$5,402,040	11.16%	(\$991,511)	(\$41,736)	(\$1,033,247)	
WINTERGARDENS	\$471,438	\$173,731	\$167,040	\$812,209	\$720,548	1.42%	(\$91,661)	(\$5,302)	(\$96,963)	
SUBTOTAL PARTICIPATING AGENCIES	\$29,180,893	\$15,316,250	\$12,803,340	\$57,300,483	\$57,249,960	100%	(\$50,523)	(\$374,047)	(\$424,570)	

(1) Positive = Check/Negative = Invoice

TAC AGENDA 1/19/11
ITEM #6

Public Utilities FTE Summary Fiscal Year 2009-2011

Fiscal Year 2009			
Water Department	Muni Waste Water Department	Metro Waste Water Department	Public Utilities Department
778.50	241.00	599.50	1,619.00

Fiscal Year 2010			
Water Department	Muni Waste Water Department	Metro Waste Water Department	Public Utilities Department
785.50	298.50	529.00	1,613.00

Fiscal Year 2011			
Water Department	Muni Waste Water Department	Metro Waste Water Department	Public Utilities Department
704.27	442.24	479.92	1626.42

Summary of Changes FY 2010-2011		
FY 2010-FY2011 Variance	FY 2010-FY2011 Adds	FY 2010-FY2011 Cuts
13.42	48.90	(33.50)

Fiscal Year 2011 Hourly's	
Hourly's	FY 2010-FY2011 Adds (Zero Based Budgeting)
Water	28.22
Muni	4.96
Metro	5.73
Wastewater Subtotal	10.69
Water Subtotal	28.22
Public Utilities	38.91

HOURLY = NON-BENEFITTED EMPLOYEES

TAC-MTG 1/19/2011
ITEM #9

TAC MTG 1/19/2011
ITEM # 9

Public Utilities Summary FY 2011	
Name	FTE
Water Branch	437.84
Water Lab	40.00
Water Business Support	226.43
Subtotal Water	704.27
EMTS	141.00
WWTD	284.85
WWC	237.00
WW Business Support	259.30
Subtotal Wastewater	922.15
Public Utilities	1,626.42

AGENDA ITEM 5

Attachment

**MetroTAC
2010/2011 Work Plan**

MetroTAC Items	Description	Subcommittee Member(s)
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.	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. The MetroTAC will monitor and participate in the process as it moves forward. <i>9/2010: NTP issued on 9/2/2010; operation is scheduled for April 2011 followed by one year of testing and monitoring.</i>	
Fiscal Items	The Finance committee will continue to monitor and report on the financial issues affecting the Metro System and the charges to the PAs. The debt finance and reserve coverage issues have been resolved. Refunds totaling \$12.3 million were sent to most of the PA's.	Greg Humora Scott Huth Doug Wilson Karyn Keese
Recycled Water Fiscal Issues	The recycled water credits issue will be taken up starting in September 2010.	Scott Huth Doug Wilson 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.	David Scherer Manny Magaña 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. County Sheriff and Chula Vista have set up locations for people to drop off unwanted medications and drugs. <i>9/2010: A national prescription drug take back event has been planned for 9/25/10 at locations throughout the county. The event is being coordinated by local law enforcement agencies. The county sheriff also has permanent drop off locations for prescription drugs.</i>	Greg Humora
Flushable Items that do not Degrade	Several PAs have problems with flushable products, such as personal wipes, that do not degrade and cause blockages. MetroTAC is investigating solutions by other agencies, and a public affairs campaign to raise awareness of the problems caused by flushable products. We are also working with SCAP in their efforts to help formulate state legislation to require manufacturers of products to meet certain criteria prior to labeling them as "flushable." Follow AB2256 and offer support.	David Scherer Dean Gipson
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>9/2010: Liquid Environmental Solutions is actively working on agreements with various cities; David Scherer will share the draft franchise agreement when it is ready</i>	David Scherer Dean Gipson

MetroTAC Items	Description	Subcommittee Member(s)
"Power Tariff"	Power companies are moving to a peak demand pricing scheme which negatively impacts PAs with pump stations and other high energy uses. MetroTAC wants to evaluate the new legislation and regulations, and to identify and implement cost savings efforts for the PAs. John Helminski at the City of San Diego is working on a sustainability project for CoSD	Tom Howard Paula de Sousa
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. Al Lau and Dean Gipson attended the Coarse Screening Workshop in August 2010. The next Status Update Meeting is 9/7/10.	Scott Huth Al Lau Dean Gipson
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. MetroTAC, in addition to individual PAs, have been engaged in this process and have 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. Draft study is expected in September 2010.	Karyn Keese
Metro JPA Strategic Initiatives	MetroTAC to develop success measures for the JPA strategic initiatives and suggest a schedule to complete certain items	Scott Huth Dan Brogadir Dean Gipson
California Ocean Plan	<i>9/2010: The Ocean Plan may become more restrictive due to changes in brine discharges, thereby reducing the ability to install desalination plans</i>	
Board Members' Items		
Rate Case Items	San Diego is starting the process for their next five-year rate case. As part of that process, MetroTAC and the Finance Committee will be monitoring the City's proposals as we move forward.	
Schedule E	MetroTAC 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.	
Future bonding	MetroTAC 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.	
Changes in water legislation	MetroTAC 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	
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	
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.	
IROC Performance Audits	Work with IROC to identify areas to be audited; participate in audit process. Provide the top 5 areas to audit by September IROC meeting. <i>9/2010: JPA has completed the list of 5 items for IROC to evaluate for its performance audit</i>	Augie Caries

MetroTAC Items	Description	Subcommittee Member(s)
"Power Tariff"	Power companies are moving to a peak demand pricing scheme which negatively impacts PAs with pump stations and other high energy uses. MetroTAC wants to evaluate the new legislation and regulations, and to identify and implement cost savings efforts for the PAs. John Helminski at the City of San Diego is working on a sustainability project for CoSD	Tom Howard Paula de Sousa
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. Al Lau and Dean Gipson attended the Coarse Screening Workshop in August 2010. The next Status Update Meeting is 9/7/10.	Scott Huth Al Lau Dean Gipson
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. MetroTAC, in addition to individual PAs, have been engaged in this process and have 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. Draft study is expected in September 2010.	Karyn Keese
Metro JPA Strategic Initiatives	MetroTAC to develop success measures for the JPA strategic initiatives and suggest a schedule to complete certain items	Scott Huth Dan Brogadir Dean Gipson
California Ocean Plan	<i>9/2010: The Ocean Plan may become more restrictive due to changes in brine discharges, thereby reducing the ability to install desalination plans</i>	
Board Members' Items		
Rate Case Items	San Diego is starting the process for their next five-year rate case. As part of that process, MetroTAC and the Finance Committee will be monitoring the City's proposals as we move forward.	
Schedule E	MetroTAC 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.	
Future bonding	MetroTAC 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.	
Changes in water legislation	MetroTAC 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	
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	
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.	
IROC Performance Audits	Work with IROC to identify areas to be audited; participate in audit process. Provide the top 5 areas to audit by September IROC meeting. <i>9/2010: JPA has completed the list of 5 items for IROC to evaluate for its performance audit</i>	Augie Caries

AGENDA ITEM 6

Attachment

Metro Wastewater JPA

Treasurer's Report
Six months ending December 31, 2010

Treasurer's Report
Six months ending December 31, 2010
Unaudited

<u>Beginning Cash Balance at July 1, 2010</u>	\$ 92,839
--	-----------

Operating Results

Membership dues & Interest income	105,091	
Expenses	<u>(86,350)</u>	
Net Income (Loss)	18,741	
Net change in receivables & payables (see cash flow statement)	<u>107,598</u>	
Cash provided (used) from operating activities		126,339
<u>Ending Cash Balance at December 31, 2010</u>		<u><u>\$ 219,178</u></u>

Submitted by:

Karen Jassoy, Treasurer

1/19/2010

Metro Wastewater JPA - C/O Padre Dam MWD

Balance Sheet

As of December 31, 2010

	<u>Dec 31, 10</u>	<u>Jun 30, 10</u>	<u>\$ Change</u>
ASSETS			
Current Assets			
Checking/Savings			
California Bank & Trust	\$ 215,829	\$ 89,428	\$ 126,401
California Bank - checking	<u>3,349</u>	<u>3,411</u>	<u>(62)</u>
Total Checking/Savings	219,178	92,839	126,339
Accounts Receivable			
Accounts Receivable	<u>2,297</u>	<u>2,111</u>	<u>186</u>
Total Accounts Receivable	<u>2,297</u>	<u>2,111</u>	<u>186</u>
Total Current Assets	<u>221,475</u>	<u>94,950</u>	<u>126,525</u>
TOTAL ASSETS	<u><u>\$ 221,475</u></u>	<u><u>\$ 94,950</u></u>	<u><u>\$ 126,525</u></u>
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
Accounts Payable	\$ 23,018	\$ 20,234	\$ 2,784
Total Accounts Payable	23,018	20,234	2,784
Other Current Liabilities			
Unearned Membership Billings	<u>105,000</u>	<u>-</u>	<u>105,000</u>
Total Other Current Liabilities	<u>105,000</u>	<u>-</u>	<u>105,000</u>
Total Current Liabilities	<u>128,018</u>	<u>20,234</u>	<u>107,784</u>
Total Liabilities	128,018	20,234	107,784
Equity			
Retained Equity	74,716	61,141	13,575
Net Income	<u>18,741</u>	<u>13,575</u>	<u>5,166</u>
Total Equity	<u>93,457</u>	<u>74,716</u>	<u>18,741</u>
TOTAL LIABILITIES & EQUITY	<u><u>\$ 221,475</u></u>	<u><u>\$ 94,950</u></u>	<u><u>\$ 126,525</u></u>

Metro Wastewater JPA - C/O Padre Dam MWD
Profit & Loss Budget vs. Actual
July through December 2010

	<u>Actual</u>	<u>Budget</u>	<u>\$ Over (Under) Budget</u>
Ordinary Income/Expense			
Income			
Membership Dues	\$ 105,000	\$ 105,000	\$ -
Interest Income	91	750	(659)
Total Income	<u>\$ 105,091</u>	<u>\$ 105,750</u>	<u>\$ (659)</u>
Expense			
PBS&J	\$ 57,219	\$ 53,002	\$ 4,217
Legal	9,786	19,252	(9,466)
Administrative Support - Padre	7,623	6,998	625
Per Diem - Agency	7,200	12,378	(5,178)
Metro/JPA/TAC meeting expenses	1,769	2,752	(983)
Telephone	893	378	515
Automobile Expense	695	1,500	(805)
Administrative Assistant	550	1,800	(1,250)
Public Information	319	1,062	(743)
Office Supplies	188	450	(262)
Bank charges	108	-	108
Supplies	-	378	(378)
Dues & Subscriptions	-	600	(600)
Contingencies	-	5,002	(5,002)
Total Expense	<u>\$ 86,350</u>	<u>\$ 105,552</u>	<u>\$ (19,202)</u>
Net Ordinary Income	<u>18,741</u>	<u>198</u>	<u>18,543</u>
Net Income	<u><u>\$ 18,741</u></u>	<u><u>\$ 198</u></u>	<u><u>\$ 18,543</u></u>

Statement of Cash Flows

July through December 2010

OPERATING ACTIVITIES

Net Income	\$ 18,741
Adjustments to reconcile Net Income to net cash provided by operations:	
Accounts Receivable	(186)
Accounts Payable	2,784
Unearned Membership Billings	<u>105,000</u>
Net cash provided by Operating Activities	<u>126,339</u>
Net cash increase for period	126,339
Cash at beginning of period	<u>92,839</u>
Cash at end of period	<u><u>\$ 219,178</u></u>

Metro Wastewater JPA - C/O Padre Dam MWD
A/R Aging Summary
As of December 31, 2010

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
City of San Diego - Metro Wastewater Dept	<u>\$ 2,297.22</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>\$ 2,297.22</u>
TOTAL	<u>\$ 2,297.22</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>\$ 2,297.22</u>

Metro Wastewater JPA - C/O Padre Dam MWD
Vendor Balance Summary
As of December 31, 2010

Augie Caires	\$	364.00
Best Best & Krieger		2,957.39
Lori Anne Peoples		3,840.01
Mark Robak		481.00
Padre Dam		200.10
PBS&J *		15,175.50
TOTAL	\$	23,018.00

***Includes estimate for December bill.**

AGENDA ITEM 7

Attachment

Contract Status - PBS&J**7/1/10 to 12/31/10**

		Budget Summary			Straight-line Analysis		
Task	Description	Contract	To 12/31/10	Percent	Percent	6 Months	Over/ (Under)
1	Routine Engineering	\$ 33,019	\$ 17,120	52%	50%	\$ 16,510	\$ 611
2	Exhibit E Audit	\$ 19,250	\$ 4,322	22%	50%	\$ 9,625	\$ (5,304)
3	Budget Review	\$ 8,400	\$ 175	2%	50%	\$ 4,200	\$ (4,025)
4	General MetroTAC Support	\$ 18,183	\$ 10,529	58%	50%	\$ 9,092	\$ 1,438
5	Reclaimed Water Master Plan	\$ 12,600	\$ 29,181	232%	50%	\$ 6,300	\$ 22,881
6	Resolve Reclaimed Water Revenue Issues	\$ 8,400	\$ 1,677	20%	50%	\$ 4,200	\$ (2,523)
7	Reclaimed Water Pricing Study	\$ 5,250	\$ -	0%	50%	\$ 2,625	\$ (2,625)
8	Direct Costs	\$ 400	\$ 325	81%	50%	\$ 200	\$ 125
		\$ 105,502	\$ 63,328	60%	50%	\$ 52,751	\$ 10,577

Project	Task	Item Date	Employee/Supplier	Quantity	UOM	Bill Rate	Revenue	Bill Amount	Comment
100015684	1000	6/1/2010	Keese, Karyn	1	Hours	175	175.00	175.00	2011 Metro budget review
100015684	1000	6/3/2010	Law, Amelia E	1.75	Hours	68	119.00	119.00	Binders for Metro TAC meetings' agendas, minutes, etc.
100015684	1000	6/3/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	Prepare for and attend Metro Commission Meeting
100015684	1000	6/3/2010	Keese, Karyn	3	Hours	175	525.00	525.00	Prepare for and attend Metro Commission Meeting
100015684	1000	6/7/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Binder Tabs; MetroTAC/Com
100015684	1000	6/8/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Finance Com. June agenda
100015684	1000	6/16/2010	Gipson, Dean J.	4	Hours	175	700.00	700.00	Prepare for and attend metrotac meeting; produce minutes
100015684	1000	6/18/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Meeting minutes
100015684	1000	6/27/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Review Finance Committee coorespondence
100015684	1000	7/12/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Finance committee organization
100015684	1000	7/13/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Finance Committee --July draft agenda and meeting coordination
100015684	1000	7/13/2010	Keese, Karyn	2	Hours	175	350.00	350.00	MetroTAC agenda coordination
100015684	1000	7/20/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Prepare audit findings memo and Finance Committee agenda
100015684	1000	7/21/2010	Keese, Karyn	3	Hours	175	525.00	525.00	Attend MetroTAC
100015684	1000	7/23/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Print and post agenda and agenda packet
100015684	1000	7/26/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Finance Committee prep
100015684	1000	7/26/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Metro Finance Meeting prep
100015684	1000	7/27/2010	Law, Amelia E	0.75	Hours	68	51.00	51.00	Metro Finance Meeting prep
100015684	1000	7/28/2010	Law, Amelia E	1	Hours	68	68.00	68.00	Metro Finance Meeting prep and clean up
									Prepare for, attend, and complete minutes for Finance Committee; transmit items
100015684	1000	7/28/2010	Keese, Karyn	6	Hours	175	1,050.00	1,050.00	for Metro Com.
100015684	1000	8/17/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Finance Committee Agenda
100015684	1000	8/18/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Final Finance Committee Agenda (1); prepare for attend MetroTAC (3)
100015684	1000	8/18/2010	Gipson, Dean J.	3	Hours	175	525.00	525.00	prepare for and attend the MetroTAC meeting
100015684	1000	8/20/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Post Finance Committee meeting cancellation notice
100015684	1000	8/23/2010	Gipson, Dean J.	0.5	Hours	175	87.50	87.50	minutes for TAC meeting
100015684	1000	8/24/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	finalize minutes for TAC meeting; update work plan; strategize with S. Huth
100015684	1000	8/24/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Metro TAC meeting minutes
100015684	1000	8/26/2010	Law, Amelia E	1.5	Hours	68	102.00	102.00	Update Metro TAC meeting minutes and 2010/2011 Work Plan Summary
100015684	1000	9/2/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Prepare for attend Metro Commission
100015684	1000	9/7/2010	Keese, Karyn	1	Hours	175	175.00	175.00	MetroTAC agenda
100015684	1000	9/9/2010	Keese, Karyn	2	Hours	175	350.00	350.00	MetroTAC agenda
100015684	1000	9/15/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Prepare for attend MetroTAC meeting (3); Finance Committee agenda (1)
100015684	1000	9/20/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Draft Finance Committee Agenda
100015684	1000	9/21/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Finance Committee agenda
100015684	1000	9/22/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Final Finance Committee agenda
100015684	1000	9/22/2010	Law, Amelia E	1	Hours	68	68.00	68.00	Metro Minutes and Work Plan Summary update
100015684	1000	9/24/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Post Agendas for Finance Committee Meeting
100015684	1000	9/27/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Metro Commission Agenda
100015684	1000	9/28/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Metro Finance Committee Meeting Prep
100015684	1000	9/29/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Finance Committee meeting 2.5; JPA agenda 1.5
100015684	1000	9/29/2010	Law, Amelia E	1.25	Hours	68	85.00	85.00	Metro Finance Committee Meeting Prep
100015684	1000	9/30/2010	Keese, Karyn	1	Hours	175	175.00	175.00	MetroTAC October agenda template
100015684	1000	10/1/2010	Keese, Karyn	2	Hours	175	350.00	350.00	MetroTAC October agenda coordination
100015684	1000	10/4/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Revisions to MetroTAC mailing lists.
100015684	1000	10/5/2010	Keese, Karyn	3	Hours	175	525.00	525.00	Finance Committee Minutes
100015684	1000	10/5/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Print revised Metro presentation
100015684	1000	10/11/2010	Keese, Karyn	3	Hours	175	525.00	525.00	draft Metro Tac Agenda
100015684	1000	10/11/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Finance Committee Minutes
100015684	1000	10/14/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Metro meeting agenda
100015684	1000	10/14/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Metro TAC agenda
100015684	1000	10/18/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Out of scope - Metro TAC agenda
100015684	1000	10/19/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Finance Committee draft agenda for October
									3 hours Metro TAC meeting; 2 hours Finance Committee meeting organization
100015684	1000	10/20/2010	Keese, Karyn	5	Hours	175	875.00	875.00	and Treasurers issue.
									discussions with Peggy Strand, Sweetwater Water District RE recycled water
100015684	1000	10/21/2010	Gipson, Dean J.	0.5	Hours	175	87.50	87.50	study
100015684	1000	10/22/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Post Finance Meeting notices of cancellation
100015684	1000	10/26/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Metro Commission agenda

100015684	1000	10/27/2010	Law, Amelia E	1.25	Hours	68	85.00	85.00	Metro Minutes
100015684	1000	11/2/2010	Law, Amelia E	1.25	Hours	68	85.00	85.00	Metro Minutes and Sign-In Sheet
100015684	1000	11/3/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Finance committee conference call; Metro TAC minutes
100015684	1000	11/10/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Post Metro Finance Committee meeting notice of cancellation
100015684	1000	11/18/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Update MetroTAC PA Selection Panel Rotation
100015684	1000	12/15/2010	Law, Amelia E	0.75	Hours	68	51.00	51.00	Metro meeting set up; print handouts; Clean up
100015684	1000	12/17/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Hang finance meeting cancellation notice
							17,120.00	17,120.00	
100015684	2000	6/3/2010	Keese, Karyn	5	Hours	175	875.00	875.00	Meeting w/PUD staff to review responses to audit sample questions - 2009 audit
100015684	2000	6/6/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Prepare summary of outstanding 2009 audit issues.
100015684	2000	6/7/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Review with staff.
100015684	2000	6/27/2010	Keese, Karyn	4	Hours	175	700.00	700.00	Review FYE 2010 protocols for meeting with City
100015684	2000	6/29/2010	Keese, Karyn	5	Hours	175	875.00	875.00	2009 audit sample closeout/2010 audit allocations planning
100015684	2000	7/13/2010	Keese, Karyn	2	Hours	175	350.00	350.00	2009 audit closeout
100015684	2000	7/14/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Review 2009 findings and additional requested documentation
100015684	2000	7/15/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Continued discussion on 2009 findings
100015684	2000	7/16/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Continued discussion on 2009 findings
100015684	2000	7/19/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Exhibit E letter to Doug Wilson
100015684	2000	7/21/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Final 2009 Findings
100015684	2000	11/17/2010	Keese, Karyn	1.5	Hours	175	262.50	262.50	2009 Audit update.
							4,321.50	4,321.50	
100015684	3000	6/1/2010	Keese, Karyn	1	Hours	175	175.00	175.00	2011 Budget Review
100015684	4002	7/27/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Reclaimed Water Master Plan
100015684	4002	10/1/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	Email TM#6 to TAC; begin evaluation of TM#6; assist with TAC agenda
100015684	4002	11/16/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Format letter to Roger Bailey
100015684	4002	11/16/2010	Keese, Karyn	3	Hours	175	525.00	525.00	Letter to Roger Bailey and attachments
100015684	4002	12/20/2010	Keese, Karyn	1	Hours	175	175.00	175.00	Roger Bailey letter
100015684	4002	12/20/2010	Law, Amelia E	0.25	Hours	68	17.00	17.00	Roger Baily letter
100015684	4002	12/21/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Roger Bailey letter
100015684	4002	12/21/2010	Law, Amelia E	0.75	Hours	68	51.00	51.00	Roger Baily letter edits
							1,677.00	1,677.00	
100015684	4003	6/2/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	Review recycled water TM comments from City of SD
100015684	4003	6/11/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	Coordinate PA comments
100015684	4003	6/12/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	Coordinate PA comments
100015684	4003	6/17/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	coordinate comments with PA's (OWD)
100015684	4003	6/18/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	begin preparing for PA strategy session
100015684	4003	6/27/2010	Gipson, Dean J.	0.5	Hours	175	87.50	87.50	reivew items, prepare agenda for thursday's meeting'
100015684	4003	6/28/2010	Keese, Karyn	6	Hours	175	1,050.00	1,050.00	Planning for Thursday meeting
100015684	4003	6/29/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Planning for Thursday meeting
100015684	4003	6/30/2010	Law, Amelia E	0.5	Hours	68	34.00	34.00	Order lunch for Metro Meeting
100015684	4003	6/30/2010	Keese, Karyn	5	Hours	175	875.00	875.00	Planning for Thursday meeting; conference call with Scott Huth; agenda preparation
									prepare for recycled water pre-meeting with TAC members: prepare agenda, gather documents, send out reminder, strategy discussions with S. Huth and K. Keese
100015684	4003	6/30/2010	Gipson, Dean J.	3	Hours	175	525.00	525.00	attend r/w meeting; debrief and outline whitepaper
100015684	4003	7/1/2010	Gipson, Dean J.	4	Hours	175	700.00	700.00	Meeting prep. & handouts; meeting; aftermeeting to outline white paper
100015684	4003	7/1/2010	Keese, Karyn	6	Hours	175	1,050.00	1,050.00	Print agenda packets for meeting; Format recycled water research table; pick up food and set up for meeting; Clean up after meeting
100015684	4003	7/1/2010	Law, Amelia E	2.75	Hours	68	187.00	187.00	initiate JPA white paper draft
100015684	4003	7/2/2010	Gipson, Dean J.	1	Hours	175	175.00	175.00	
100015684	4003	7/11/2010	Gipson, Dean J.	0.5	Hours	175	87.50	87.50	Options memo
100015684	4003	7/13/2010	Keese, Karyn	2	Hours	175	350.00	350.00	Prepare Participating Agency Options memo
100015684	4003	7/14/2010	Keese, Karyn	8	Hours	175	1,400.00	1,400.00	prepare recycled water study white paper
100015684	4003	7/14/2010	Gipson, Dean J.	0.5	Hours	175	87.50	87.50	

100015684	4003	7/15/2010	Law, Amelia E	1 Hours	68	68.00	68.00	Metro JPA Recycled Water Study
100015684	4003	7/15/2010	Gipson, Dean J.	4 Hours	175	700.00	700.00	prepare recycled water study white paper
100015684	4003	7/15/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Revisions to PA Options memo
100015684	4003	7/16/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	edit draft recycled water study paper
100015684	4003	7/16/2010	Law, Amelia E	1.25 Hours	68	85.00	85.00	Metro JPA Recycled Water Study
100015684	4003	7/16/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Options memo
100015684	4003	7/19/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	review/edit draft white paper for PA recycled water options
100015684	4003	7/20/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	finalize draft of white paper for PA recycled water options
100015684	4003	7/20/2010	Law, Amelia E	0.25 Hours	68	17.00	17.00	Metro JPA Recycled Water Study
100015684	4003	7/21/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Letter to MS
100015684	4003	7/21/2010	Law, Amelia E	0.25 Hours	68	17.00	17.00	Metro JPA Recycled Water Study
100015684	4003	7/26/2010	Keese, Karyn	2 Hours	175	350.00	350.00	TW Scott Huth re:letters; start letters
100015684	4003	7/27/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Complete drafts; finalize MS letter distribute information via emails to TAC members; coordinate with City on next
100015684	4003	7/27/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	workshop
100015684	4003	7/27/2010	Law, Amelia E	0.5 Hours	68	34.00	34.00	Format/mail letter to Marsi
100015684	4003	7/29/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Finalize AR letter
100015684	4003	7/29/2010	Law, Amelia E	1 Hours	68	68.00	68.00	Format letter to Alex Ruiz
100015684	4003	8/2/2010	Gipson, Dean J.	8 Hours	175	1,400.00	1,400.00	Out of Scope: attend coarse screening workshop for Recycled Water Study
100015684	4003	8/3/2010	Gipson, Dean J.	7 Hours	175	1,225.00	1,225.00	Out of Scope: attend coarse screening workshop for Recycled Water Study Out of Scope: provide briefing to Scott Huth on results of coarse screening
100015684	4003	8/4/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	workshop; strategize next steps
100015684	4003	8/13/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	review TM#4
100015684	4003	8/15/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	review TM#4
100015684	4003	8/17/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	Review recycled water study TM#4 gather, collate, edit, and finalize the PA comments for TM#4; submit to City of San
100015684	4003	8/19/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	Diego Out of Scope: incorporate edits into PA white paper on regional R/W options;
100015684	4003	8/20/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	distribute it and City of San Diego ltr to TAC group for comments
100015684	4003	8/23/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Revisions to white paper Out of Scope: prepare comments on CoSD comments on white paper; minor edits
100015684	4003	8/27/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	to white paper
100015684	4003	9/1/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Response letter to Marsi & white paper
100015684	4003	9/7/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Letter to Marci
100015684	4003	9/7/2010	Gipson, Dean J.	3 Hours	175	525.00	525.00	prepare for and attend Status Update Meeting #6
100015684	4003	9/8/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	OUT OF SCOPE: updates to white paper; tracking comments
100015684	4003	9/8/2010	Keese, Karyn	4 Hours	175	700.00	700.00	White paper revisions
100015684	4003	9/9/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Finalize letter to Marci; white paper update Format letter for Marsi re: Review of Recycled Water Study Participating Agency
100015684	4003	9/9/2010	Law, Amelia E	0.25 Hours	68	17.00	17.00	Options
100015684	4003	9/9/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	OUT OF SCOPE: white paper edits; edits to Marsi Steirer Letter
100015684	4003	9/13/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Review response
100015684	4003	10/5/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	review/coordinate TM #6
100015684	4003	10/7/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	continue review of TM#6
100015684	4003	10/8/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	OUT OF SCOPE: briefing for Chula Vista staff on TM #6
100015684	4003	10/11/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	OUT OF SCOPE: telephone conversation with Rita Bell RE TM#6 workshop
100015684	4003	10/18/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	Roberto Yano updates on comments; discuss pending comments with Scott Huth
100015684	4003	10/19/2010	Gipson, Dean J.	8 Hours	175	1,400.00	1,400.00	OUT OF SCOPE: Attend the fine screening workshop on behalf of the MetroTAC
100015684	4003	10/21/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	
100015684	4003	11/15/2010	Keese, Karyn	1.5 Hours	175	262.50	262.50	Final revisions to reclaimed water white paper
100015684	4003	11/15/2010	Law, Amelia E	0.75 Hours	68	51.00	51.00	Metro Recycled Water Study formatting
100015684	4003	11/16/2010	Keese, Karyn	1.5 Hours	175	262.50	262.50	Final revisions to reclaimed water white paper
100015684	4003	11/16/2010	Law, Amelia E	0.5 Hours	68	34.00	34.00	Metro Recycled Water Study formatting
100015684	4003	11/16/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	review/edit white paper for final version; review Roger Bailey letter
100015684	4003	11/17/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Final revisions to reclaimed water white paper
100015684	4003	11/23/2010	Gipson, Dean J.	4 Hours	175	700.00	700.00	prepare for and attend Summary Update meeting
100015684	4003	11/24/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	strategy phone call with Scott Huth

100015684	4003	11/29/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Conference call w/Scott Huth re: stakeholders meeting outcome; review output from meeting
100015684	4003	11/29/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	strategy discussions with Karyn Keese and Scott Huth - planning session
100015684	4003	11/30/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Continue review of output from stakeholders meeting and conference call with Dean Gipson and Scott Huth. Establish meeting w/Paula De Sousa.
100015684	4003	11/30/2010	Gipson, Dean J.	1.75 Hours	175	306.25	306.25	telephone conversation with Scott Huth and Karyn Keese
100015684	4003	12/2/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	meeting with Paula Desousa, Scott Huth, Karyn Keese
100015684	4003	12/5/2010	Keese, Karyn	4 Hours	175	700.00	700.00	
100015684	4003	12/6/2010	Keese, Karyn	1 Hours	175	175.00	175.00	
100015684	4003	12/13/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Coordination of master plan presentation for Wednesday meeting
100015684	4003	12/14/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Conference call w/Scott Huth re handouts for Wednesday meeting
100015684	4003	12/15/2010	Keese, Karyn	8 Hours	175	1,400.00	1,400.00	Prepare for and attend meeting.
100015684	4003	12/28/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	strategy phone call with Scott Huth and Karyn Keese
								Conference call with Dean & Scott re: framework of consumers alternative.
								Multiple phone calls and emails with Otay and Padre Dam regarding required information.
100015684	4003	12/29/2010	Keese, Karyn	2 Hours	175	350.00	350.00	
100015684	4003	12/29/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	coordination with City of San Diego staff; start review of TM #7
100015684	4003	12/30/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	continue review of TM#7 and begin comment consolidation
						29,180.75	29,180.75	
100015684	5000	6/30/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Meeting w/Leanne re: rate case and other ongoing financial issues
100015684	5000	7/6/2010	Law, Amelia E	1.25 Hours	68	85.00	85.00	Metro binder scanning
100015684	5000	7/7/2010	Law, Amelia E	1.5 Hours	68	102.00	102.00	Metro binder scanning, burn to disk
100015684	5000	7/11/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	review/edit TAC agenda; email updates to TAC members
100015684	5000	7/21/2010	Gipson, Dean J.	5 Hours	175	875.00	875.00	Prepare for and attend MetroTAC meeting focused on recycled water study
100015684	5000	7/25/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	review/edit letters from Chair to various people
100015684	5000	7/26/2010	Law, Amelia E	0.25 Hours	68	17.00	17.00	Minutes
100015684	5000	7/26/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	review/edit letters from Chair to various people
100015684	5000	7/27/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Meeting wLeanne re: rate case and other ongoing financial issues
100015684	5000	8/4/2010	Keese, Karyn	4 Hours	175	700.00	700.00	Transportation agreement financials review
								prepare for (provide Scott Huth information and print white paper for distribution)
100015684	5000	8/5/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	and attend Metro JPA meeting
100015684	5000	8/9/2010	Keese, Karyn	8 Hours	175	1,400.00	1,400.00	Updated transportation agreement review; financial review
100015684	5000	8/16/2010	Keese, Karyn	1 Hours	175	175.00	175.00	Revisions to letter.
100015684	5000	9/9/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	MetroTAC agenda items; discussions with S. Huth & K. Keese
								1.0 hrs: review transportation agreement and identify issues for PA's 2.25 hrs:
100015684	5000	9/15/2010	Gipson, Dean J.	3.25 Hours	175	568.75	568.75	attend and participate in MetroTAC meeting
100015684	5000	9/16/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	begin preparing minutes
100015684	5000	9/17/2010	Gipson, Dean J.	1.25 Hours	175	218.75	218.75	finish preparing draft minutes
100015684	5000	9/20/2010	Gipson, Dean J.	0.25 Hours	175	43.75	43.75	Out of Scope - Metro TAC October agenda
100015684	5000	9/21/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	Out of Scope - Metro TAC October agenda
100015684	5000	10/7/2010	Gipson, Dean J.	2 Hours	175	350.00	350.00	prepare for and attend Metro JPA meeting; sit in for Lori Peoples
100015684	5000	10/20/2010	Gipson, Dean J.	3 Hours	175	525.00	525.00	Prepare for and attend MetroTAC meeting
100015684	5000	10/28/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	review minutes for TAC meeting
100015684	5000	11/1/2010	Gipson, Dean J.	1 Hours	175	175.00	175.00	finalize and distribute minutes from October TAC meeting
100015684	5000	11/4/2010	Keese, Karyn	1.5 Hours	175	262.50	262.50	Update briefing for Director Robak
100015684	5000	11/8/2010	Keese, Karyn	1 Hours	175	175.00	175.00	MetroTAC agenda
100015684	5000	11/9/2010	Keese, Karyn	1 Hours	175	175.00	175.00	MetroTAC agenda
100015684	5000	11/10/2010	Keese, Karyn	2 Hours	175	350.00	350.00	MetroTAC agenda
100015684	5000	11/16/2010	Keese, Karyn	3.5 Hours	175	612.50	612.50	Review Salt creek diversion struction calculations
100015684	5000	11/17/2010	Gipson, Dean J.	0.25 Hours	175	43.75	43.75	work with City to find PA rep for next solicitation panel
100015684	5000	11/22/2010	Keese, Karyn	1 Hours	175	175.00	175.00	multiple emails re: Finance com.
100015684	5000	11/27/2010	Keese, Karyn	5 Hours	175	875.00	875.00	continue review of salt creek diversion structure numbers.
100015684	5000	12/22/2010	Gipson, Dean J.	0.5 Hours	175	87.50	87.50	review ltr from Huth to Bailey and send to MetroTAC members
								Suppor TAC rotation list; multiple emails and phone calls to TAC members
100015684	5000	12/27/2010	Keese, Karyn	2 Hours	175	350.00	350.00	regarding PA reclaimed water alternatives memo
								Multiple discussions & emails regarding January meetings; review Metro
100015684	5000	12/29/2010	Keese, Karyn	2 Hours	175	350.00	350.00	Commission minutes
						10,529.00	10,529.00	

100015684	9000	7/2/2010	99.5 Currency	1	99.50	99.50	WF-AMELIA LAW-SUBWAY 00101972 (MetroTAC Mtg)
100015684	9000	7/29/2010	27.17 Currency	1	27.17	27.17	WF-AMELIA LAW-ALBERTSONS #6714 (Finance Committee)
100015684	9000	7/30/2010	23.5 Currency	1	23.50	23.50	WF-AMELIA LAW-GOODONYA (Finance Committee)
100015684	9000	7/30/2010	67.5 Currency	1	67.50	67.50	WF-AMELIA LAW-GOODONYA (Finance Committee)
							From: Sky Park Court (San Diego office) To: EMTS Laboratory, Naval Training
100015684	9000	8/2/2010	Gipson, Dean J. 16 Miles	0.5	8.00	8.00	Center - Mileage
							From: Sky Park Court (San Diego office) To: EMTS Laboratory, Naval Training
100015684	9000	8/3/2010	Gipson, Dean J. 16 Miles	0.5	8.00	8.00	Center - Mileage
							From: Sky Park Court (San Diego office) To: City of Coronado operations building -
100015684	9000	8/4/2010	Gipson, Dean J. 18 Miles	0.5	9.00	9.00	Mileage
100015684	9000	8/31/2010	34.75 Currency	1	34.75	34.75	WF-AMELIA LAW-GOODONYA - Finance Committee Breakfast
100015684	9000	9/29/2010	9.99 Currency	1	9.99	9.99	WF-AMELIA LAW-ALBERTSONS #6714 - Finance Committee breakfast.
100015684	9000	10/1/2010	25.5 Currency	1	25.50	25.50	WF-AMELIA LAW-GOODONYA
							From: Sky Park Court (San Diego office) To: city of Chula Vista and back -
100015684	9000	10/8/2010	Gipson, Dean J. 24 Miles	0.5	12.00	12.00	Mileage
					324.91	324.91	
					63,328.16	63,328.16	