



METRO TAC AGENDA
(Technical Advisory Committee to Metro JPA)

TO: Metro TAC Representatives and Metro Commissioners

DATE: Wednesday, February 16, 2022

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

LOCATION: The health and well-being of the MetroTAC members/alternates and participating staff during the COVID-19 outbreak remains our top priority. The MetroTAC is taking steps to ensure the safety of all involved by holding its January meeting electronically via Zoom.

E-mail containing information on how to participate in the meeting will be distributed to the MetroTAC members e-mail list and approved San Diego City Staff by Monday, February 14, 2022 by 5:00 p.m. If you do not receive the e-mail, please contact Lori Peoples at lpeoples@chulavistaca.gov PRIOR to the meeting date

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1. Review and Approve MetroTAC Action Minutes for the Meeting of January 19, 2022 (**Attachment**)
 2. Metro Commission/JPA Board Meeting Recap (Standing Item)
 3. **ACTION:** Consideration to Recommend to the Metro Commission/Metro Wastewater JPA, Approval of the Treasurer's Report for Six Months Ending December 31, 2021 (Lee Ann Jones-Santos) (**Attachment**)
 4. **DISCUSSION:** Consideration to Recommend to the Metro Commission/Metro Wastewater JPA the Proposed Modifications to Metro JPA Bylaws (Nicholaus Norvell) (**Attachment from prior meeting**)
 5. **PRESENTATION:** Point Loma Wastewater Treatment Plant Permit Status (Scott Tulloch & Dexter Wilson) (**Attachment**)
 6. **ACTION:** Consideration to Recommend to the Metro Commission/Metro Wastewater JPA, Approval of the Pretreatment Program Agreement Proposed Significant Changes (Beth Gentry) (**Attachment**)
 7. **PRESENTATION:** Revised Participating Agency Billing System (Adam Jones & Dexter Wilson) (**Attachment**)
 8. **UPDATE:** Committee on Proposed Mutual Aid Agreement with Wastewater Agencies (Standing Item) (Peejay Tubongbanua)
 9. **UPDATE:** Industrial Wastewater Control Committee (Standing Item) (Beth Gentry)
 10. **UPDATE:** Metro Wastewater (Financial) (Standing Item) (Adam Jones)
 - a. Breakdown of Pure Water O&M Costs (**Attachment**)

11. **UPDATE**: Metro Wastewater (General) (Standing Item) (Tom Rosales)
 - a. Replacement of Pt. Loma Treatment Plant Road
 - b. April 10, 2020 Spill Update
 - c. Capital Program Master Planning Process Overview and Status
 - d. Public Utilities Director - Transition
12. **UPDATE**: Quarterly Metro Capital Improvement Program and Funding Sources (Standing Item) (Tung Phung)
13. **UPDATE**: Pure Water Program (Standing Item) (Amy Dorman)
14. **UPDATE**: Financial (Standing Item) (Karyn Keze)
 - a. PUD FY 2022 Budget Update
 - b. FY 2019 Audit Status
15. **REPORT**: IRWMP Update (Standing Item) (Beth Gentry)
16. **REPORT**: MetroTAC Work Plan (Standing Item) (Beth Gentry) (**Attachment**)
17. Review of Items to be Brought Forward to the Regular Metro Commission/Metro JPA Meeting (**March 3, 2022**)
18. Other Business of Metro TAC
19. Adjournment ([To the next Regular Meeting March 16, 2022](#))

<u>Metro TAC 2022 Meeting Schedule</u>		
January 19	May 18	September 21
February 16	June 15	October 19
March 16	July 20	November 16
April 20	August 17	December 21

January 19	May 18	September 21
February 16	June 15	October 19
March 16	July 20	November 16
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ATTACHMENT 1

ACTION MINUTES FOR THE MEETING OF JANUARY 19, 2022



Metro TAC
(Technical Advisory Committee to Metro Commission/JPA)

ACTION MINUTES

DATE OF MEETING: January 19, 2022

TIME: 11:00 AM

LOCATION: Zoom Meeting held On Line

MEETING ATTENDANCE:

Members Present

Beth Gentry, Chula Vista
Frank Rivera, Chula Vista
Yazmin Arellano, El Cajon
Blake Berringer, El Cajon
Eric Minicilli, Imperial Beach
Hamed Hashemian, La Mesa
Michael Stauffer, Lemon Grove
Roberto Yano, National City
Robert Kennedy, Otay WD
Steven Beppler, Otay WD
Kevin Koeppen, Otay WD
Karen Jassoy, Padre Dam MWD
Mike Hindle, Padre Dam MWD
Paul Clarke, Padre Dam MWD
Jessica Parks, Poway
Troy de Priest, Poway
Dan Brogadir, County of San Diego
Peejay Tubongbanua, County of San Diego

San Diego City Staff/Consultants Present

Tom Rosales, City of San Diego
Amy Dorman, City of San Diego
Adam Jones, City of San Diego
Tung Phung, City of San Diego
Charlotte Strong Williams, City of San Diego

Others Present

Mark Elliott, Jacobs

Staff/Consultants Present

Karyn Keze, the Keze Group
Scott Tulloch, NV5
Dexter Wilson & Kathleen, Wilson Engineering
Lori Anne Peoples, MetroTAC

1. Review and Approve MetroTAC Action Minutes for the Meeting of November 17, 2021

ACTION: Motion by Eric Minicilli, seconded by Robert Kennedy, the Minutes be approved.
Motion carried unanimously.

2. Metro Commission/JPA Board Meeting Recap

There was no Metro Commission/ Metro Wastewater JPA meeting in January 2022.

3. ACTION: Consideration and Possible Action to Recommend to the Metro Commission/Metro Wastewater JPA, Approval of the Phase II Cost Split

Dexter Wilson provided a brief verbal overview of the presentation included in the agenda package. It included the description of Alternative IE; alternatives cost estimate summary; alternatives with waiver/IE secondary equivalency; capital costs included; cost tables and the purpose of water/wastewater cost split information.

Karyn Keze explained that they didn't want to wait until 2035 as the costs are already being incurred for 2021 and thus the urgency to move forward with this amendment.

ACTION: Motion by Beth Gentry, seconded by Eric Minicilli to recommend approval. Motion carried unanimously.

4. ACTION: Appointment of New MetroTAC Chair

Current MetroTAC Chair Yano thanked everyone for their patience and support during his term as chair. Current MetroTAC Vice Chair Minicilli thanked Roberto for all he had done for the organization and stated what a pleasure it had been working with him.

ACTION: MetroTAC Vice Chair Minicilli nominated Beth Gentry for the MetroTAC Chair position. Hamed Hashemian seconded the motion and it carried unanimously.

Beth noted that these were big shoes to fill and thanked Roberto for all of his assistance provided behind the scene during her time on the MetroTAC and requested everyone's patience as she gets adjusted.

5. ACTION: Appointment of New MetroTAC Vice Chair

ACTION: MetroTAC Vice Chair Minicilli nominated Yazmin Arellano for the MetroTAC Vice Chair position. Roberto Yano seconded the motion and it carried unanimously.

Yazmin stated she was flattered and was happy to work with Beth and hoped they would be mimicking the great work of her predecessors Roberto and Eric.

Karyn Keze stated on behalf of staff and the consultant team, they enjoyed working with Roberto and Eric and were looking forward to working with and training one of the two newly appointed ladies on the budget process.

Newly Appointed Chair Gentry took over the running of the meeting.

6. INFORMATION: Proposed Modifications to the Metro JPA Bylaws

General Counsel Norvell noted that the proposed modifications were in redline in the attachment to the agenda.

He noted a few months ago he had asked the Board for approval to review the Bylaws and for them to provide any recommendations of things to be added or updated. Essentially a lot of the recommended changes are filling in gaps that they felt were missing. A summary of the primary changes being recommended are:

1. Adding an article regarding the meeting procedures including how the agenda is put together as well as how members could add items that do or do not require staff or consultant time.

2. Added an article on quorum and voting which just reflects what is in the JPA agreement.
3. Added an article regarding of sharing of confidential information from closed session with the member agencies legal counsel or legislative bodies. The Brown Act does allow under specific narrow circumstances for members of the JPA board to go back to their home agency and discuss something in closed session that they may have learned here in a closed session at a JPA meeting. Again, this is under specific circumstances when that is allowed, and is typically when there are financial or other liability implications for the member agencies themselves for something going on at the JPA level. This has not been previously something that has been authorized for Metro JPA specifically to do. This is recommended change should the board want it.
4. Added an article regarding board committees including how committees are established and appointed. This was something he had noted over time that there was not a formal process for how standing or ad hoc committees were created or appointed and this would provide a running and consistent process for how that would work. Specifically standing committees would be nominated by the Chair and approved by the rest of the Board and ad hoc committees would be appointed by the Chair.

There were a handful of other changes throughout the document either for clarity or consistency.

Karyn Keze referenced the invoice processing policy that was adopted and inquired why that would not be included in the Bylaws. General Counsel Norvell stated that generally the Bylaws relate to basic governance matters such as meetings, voting, officers and things like that. Specific policies are maintained separately. One thing that the JPA does not have and may consider doing is having an administrative code or policy and procedures manual as things have been adopted over the years and there is not a single document containing these. The Bylaws could be part of that document, but that is why the invoice processing policy was not included. Karyn Keze requested that he provide what ever way he recommended so that all policies are gathered as put in one place and memorialized for everyone. He stated he would be happy to work on that and requested MetroTAC provide direction to ask the Board to have him start working on that.

MetroTAC Chair Gentry inquired how this would be done. Mr. Norvell responded that perhaps it could be part of the overall discussion when the Bylaws are taken to the JPA.

MetroTAC Chair Gentry then inquired as to when he would like comments be brought back on the proposed changes and others prior to it going to the JPA? He responded that there was no specific set time line as there may be other things that are not currently identified.

Dexter Wilson suggested the TAC set a deadline for the next TAC meeting as that would give them time to work on it and make the appropriate JPA meeting after that.

7. UPDATE: Committee on Proposed Mutual Aid Agreement with Wastewater Agencies

Committee Chair Peejay Tubongbanua, County of San Diego, stated that they had conducted their first meeting in December and had great participation. The participants were the cities of El Cajon, La Mesa, Lemon Grove, Poway, Otay Water District, Padre Dam and the San Diego County Sanitation District. Each agency participating reviewed the previous draft agreement and the next step is for those participating to review with their stakeholders within their organization and anticipate meeting next month to discuss all

comments and how to move forward to creating the Mutual Aid Agreement. They have set a timeline which may be a bit aggressive but can be changed and will discuss it at the next meeting which will be set during the week of February 7th. He then thanked those who had responded and provided their availability and requested those who had no do so promptly.

8. Industrial Wastewater Control Committee

Committee Chair Beth Gentry of Chula Vista stated that the committee had met, there is a small group meeting weekly talking in detail on the pretreatment agreement and they plan to have information on the major decision points for review by the full TAC at the next meeting. The intent is to ensure that the larger TAC is in agreement prior to moving forward. They are also having monthly follow up meetings after the TAC meetings.

They had an update on the Local Limits in November and sampling is scheduled for February/March after which they will have an update.

9. UPDATE: Metro Wastewater (Financial)

Adam Jones, City of San Diego stated that on Friday his staff sent out the proposed estimated billing for FY 2023 and then yesterday sent a revised updated sheet that had the same numbers but tried to adjust some of the wording and how some of the numbers were displayed. As a note, with the execution of the Amended Restated Agreement (ARA) in August, it pushed forward the new terms related to how the pure water capital blended costs were supposed to be presented and billed to the agencies with this being the first year after that has been in effect. Staff updated the sheet to display those dollars separately so you will now see them referred to as the 2050 allocation given that that is the methodology in which these costs are distributed across to the participating agencies in the city and memorialized in Exhibit G of the ARA. He thanked the TAC members for assistance with that and then stated that other note put in the estimate was that the construction market costs have been unprecedented and FY 2023 has some assumptions based on cash based for some metro projects which they will be keeping an eye on and providing an update if there are any material assumptions.

Yazmin made inquiry regarding spread sheet Table D cost categories which was sent out by Adam yesterday (copy attached to these minutes as Exhibit A) as to why on O&M pure water budgeted for FY 2023 at \$11.2 million was being charged for so early. Adam explained that they have to have staff on hand training under the new projects as they are getting the systems up, certification has to be obtained to operate the equipment when it comes up etc. If they are working on a specific project it would be charged to CIP but when such as STANTEC is doing programmatic, general services, not charged to a specific project, this is not determined to be capital in nature. Yazmin requested Karyn look into this and Karyn suggested Adam break this out as to what is in the number so it is easier to understand at the next meeting. Karyn Keze noted that the city is required by the ARA to submit their estimate for the upcoming fiscal year which probably won't change any costs but would provide additional clarification for the members. .

10. UPDATE: Metro Wastewater

a. Replacement of Pt. Loma Treatment Plant Road

Tom Rosales, City of San Diego stated that they made outstanding progress in 14 months and now have the equipment in the ground to monitor erosion and ground movement, wells

etc. were put in December. They are now standing up the dashboard to provide the information live. Testing started last week and in approximately two weeks all stakeholders will be able to see this live. The dashboard will be able to tell movement numerically and a color scheme as well. The next steps are to get this up and going and put out an RFP to look at long term fixes. He has connected with the Navy Base Pt. Loma to develop an agreement and permit to access the property if needed.

b. April 10, 2020 Spill Update

Tom Rosales noted that today they will hold a meeting with the Regional Board to discuss the confidential proposed penalty and settlement order received back in mid-November. It will really be an exchange of information and how the process with work and an opportunity discuss what they propose at this point and perhaps strategies to have some modifications. This will be ongoing.

11. UPDATE: Metro Capital Improvement Program and Funding Sources

Tung Phung provided a verbal overview of his update that was provided in the agenda package. The report showed forecast vs. actual expenditures and the actual project list which he briefly reviewed.

Hamed Hashemian inquired as to the status of the Alvarado trunk/sewer update. Tung stated there were currently outstanding items that they are working on and committed to getting an update with more information back to Hamed.

12. UPDATE: Pure Water Program

Amy Dorman, City of San Diego, stated they had advertized almost all of Phase 1 contracts last month, they have 1 to go which is a water contract for the improvements are the Miramar Pump Station. A lot of construction is going on. The Marina Pump Station has 4 junction structures nearing completion; micro-tunneling between the structures has started and dewatering is ongoing in order to lay the foundation. The Water Reclamation Plant is in the process of being shut down in order to allow some large yard piping connections to be placed which will be an 8 week shut down. Real work at MDC has started with some demolition of piping and pumps that are being replaced as part of the project and they have also started potholing. The Pure Water Facility which was the first contract to get underway has had walls poured on all of the structures.

On Phase II, design of the small scale test facility has been started and they hope to be in construction in FY 2023; last week efforts were kicked off on the analysis of which reservoir to put the water in. Lastly, operations readiness, back in 2017 the Ops Staff and Pure Water Team put together a readiness plan that had a large focus on staffing and the ramp up schedule so they are in sync with that hiring schedule and have hired all of the Sr. Maintenance Supervisors so that they will be on hand when all of the major instrumentation and electrical equipment is installed. They have also started hiring their Ops Senior Staff. They will have an Ops Superintendent in place and his Sr. Ops Supervisor. Training programs are being developed for all of the operators and getting them ready to obtain their certifications, putting together manuals etc.

Karyn Keze requested a copy of the staffing plan to be used in their forecasting.

13. UPDATE: Financial

Karyn Keze stated that most things were previously covered. She is currently reviewing Forecast of the 2023 model and will work with Adam on pulling out the costs. Additionally, the transitioning of the Metro JPA Treasurer is still in process.

14. UPDATE: IRWMP

Beth Gentry; City of Chula Vista stated that they held a December meeting and provided a summary of what was discussed:

The SDCWA provided an update on the drought and the statewide emergency declared.

Update on the 2021 Round Table Regents – focus on climate resilience

Prop 1 Round 2 Grant was released with the due date for proposals Fall of 2022

Drought Funding Grant Program is ongoing and is first come first serve.

IRWM is continuing to evaluate and implement procedures to ensure justice, equity, diversion and inclusion in any of their grant distributions which includes training, outreach etc. to their served communities

The next meeting will be February 2022.

15. UPDATE: MetroTAC Work Plan

Roberto Yano noted that the work plan was attached.

He then thanked Lori for the service she has provided to the TAC.

Karyn Keze stated she would be updating the rate table and was waiting on Otay to change their rates so she would have the complete group and will be sending it out next month.

16. Review of Items to be Brought Forward to the Regular Metro Commission/Metro Wastewater JPA Meeting March 3, 2022

Beth noted that Items 3, 4 and 5 would be going forward at this time.

17. Other Business of MetroTAC

None

18. Adjournment to the Next Regular Meeting February 16, 2022

There being no further business the meeting was adjourned at 12:18 p.m.

EXHIBIT A

GRAPH FROM CITY OF
SAN DIEGO FOR ITEM

9

OF THE

JANUARY 19, 2022
METROTAC AGENDA

TABLE A

CITY OF SAN DIEGO - PUBLIC UTILITIES DEPARTMENT
FISCAL YEAR 2023 ESTIMATED UNIT COSTS
FUNCTIONAL-DESIGN COST ALLOCATION METHOD

TREATMENT PARAMETER	FY 2023 BUDGET		UNITS	COST PER UNIT
WASTEWATER FLOW	AMOUNT	%		
	\$109,882,263	46.6%	57,766 (a)	\$1,902.21 /per Million Gallons
SUSPENDED SOLIDS	\$66,712,598	28.3%	164,615 (b)	\$405.26 /per Thousand Pounds
CHEMICAL OXYGEN DEMAND	\$59,255,959	25.1%	347,115 (c)	\$170.71 /per Thousand Pounds
CURRENT PARAMETER TOTAL	\$235,850,820	100%		
Pure Water Capital Rate				
2050 PARAMETERS*	\$7,963,015	100%		
TOTAL	\$243,813,835			

(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

*2050 PARAMETERS Allocations based on Column 12 of Exhibit G of the Amended and Restated Regional Wastewater Disposal Agreement

TABLE B

CITY OF SAN DIEGO - PUBLIC UTILITIES DEPARTMENT
PROJECTED DISTRIBUTION OF SYSTEM WASTEWATER COSTS - FISCAL YEAR 2023
FUNCTIONAL-DESIGN BASED ALLOCATION METHOD

AGENCY	ALLOCATION OF COSTS BY FLOW, SUSPENDED SOLIDS AND CHEMICAL OXYGEN DEMAND				ALLOCATION OF COSTS BY 2050 PARAMETERS	TOTAL ALLOCATED COSTS (TOTAL FLOW, SS & COD + PURE CAP)
	FLOW (a)	SS (a)	COD (a)	TOTAL FLOW, SS & COD	PURE WATER CAP (b)	
CHULA VISTA	\$11,907,349	\$7,377,871	\$6,589,641	\$25,874,861	\$931,593	\$26,806,454
CORONADO	\$965,780	\$670,325	\$452,991	\$2,089,095	\$91,734	\$2,180,829
DEL MAR	\$21,523	\$14,972	\$7,694	\$44,190	\$1,593	\$45,782
EAST OTAY MESA	\$289,526	\$176,473	\$147,143	\$613,142	\$87,275	\$700,417
EL CAJON	\$5,235,068	\$4,023,212	\$3,006,207	\$12,264,487	\$39,576	\$12,304,063
IMPERIAL BEACH	\$1,603,847	\$764,513	\$651,304	\$3,019,664	\$112,358	\$3,132,022
LA MESA	\$3,326,420	\$1,869,492	\$1,492,064	\$6,687,977	\$224,796	\$6,912,773
LAKESIDE/ALPINE	\$2,267,604	\$1,487,227	\$1,216,684	\$4,971,514	\$12,183	\$4,983,698
LEMON GROVE	\$1,364,311	\$707,395	\$659,443	\$2,731,149	\$111,084	\$2,842,233
NATIONAL CITY	\$3,332,669	\$1,787,919	\$1,788,743	\$6,909,331	\$227,105	\$7,136,436
OTAY	\$143,721	\$229,334	\$99,067	\$472,122	\$36,391	\$508,513
PADRE DAM	\$1,631,619	\$1,799,135	\$1,323,380	\$4,754,134	\$35,356	\$4,789,490
POWAY	\$1,846,854	\$1,111,610	\$827,036	\$3,785,500	\$148,829	\$3,934,329
SPRING VALLEY	\$3,064,667	\$1,812,755	\$1,529,740	\$6,407,162	\$299,808	\$6,706,969
WINTERGARDENS	\$673,477	\$480,977	\$358,034	\$1,512,488	\$3,504	\$1,515,992
SUBTOTAL PARTICIPATING AGENCIES	\$37,674,435	\$24,313,211	\$20,149,171	\$82,136,816	\$2,363,184	\$84,500,000
SAN DIEGO	\$72,207,829	\$42,399,387	\$39,106,788	\$153,714,004	\$5,599,831	\$159,313,835
TOTAL	\$109,882,263	\$66,712,598	\$59,255,959	\$235,850,820	\$7,963,015	\$243,813,835

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

(b) Allocations based on Column 12 of Exhibit G of the Amended Restated Agreement

TABLE C

CITY OF SAN DIEGO - PUBLIC UTILITIES DEPARTMENT
SYSTEM WASTEWATER CHARACTERISTICS - FISCAL YEAR 2023
SYSTEM STRENGTH LOADINGS INCLUDED

AGENCY	WASTEWATER CHARACTERISTICS			UNADJUSTED ANNUAL USE			ADJUSTED ANNUAL USE			Exhibit G Percentages
	AVERAGE FLOW - mgd (a)	SS mg/l (b)	COD mg/l (b)	2023 FLOWS million gallons	SS thousand pounds	COD thousand pounds	2023 FLOWS million gallons	SS thousand pounds	COD thousand pounds	
CHULA VISTA	17.150	278	743	6,259.750	14,540	38,805	6,644.918	18,205	38,601	11.699%
CORONADO	1.391	312	630	507.715	1,321	2,668	538.955	1,654	2,654	1.152%
DEL MAR	0.031	313	480	11.315	30	45	12.011	37	45	0.020%
EAST OTAY MESA	0.417	274	682	152.205	348	867	161.570	435	862	1.096%
EL CAJON	7.540	345	771	2,752.100	7,929	17,703	2,921.439	9,927	17,610	0.497%
IMPERIAL BEACH	2.310	214	545	843.150	1,507	3,835	895.030	1,886	3,815	1.411%
LA MESA	4.791	252	602	1,748.715	3,684	8,787	1,856.315	4,613	8,740	2.823%
LAKESIDE/ALPINE	3.266	295	720	1,192.090	2,931	7,165	1,265.440	3,670	7,127	0.153%
LEMON GROVE	1.965	233	649	717.225	1,394	3,883	761.356	1,746	3,863	1.395%
NATIONAL CITY	4.800	241	721	1,752.000	3,523	10,534	1,859.802	4,412	10,478	2.852%
OTAY	0.207	717	925	75.555	452	583	80.204	566	580	0.457%
PADRE DAM	2.350	495	1,089	857.750	3,546	7,793	910.528	4,439	7,752	0.444%
POWAY	2.660	270	601	970.900	2,191	4,870	1,030.640	2,743	4,845	1.869%
SPRING VALLEY	4.414	266	670	1,611.110	3,572	9,008	1,710.243	4,473	8,961	3.765%
WINTERGARDENS	0.970	321	714	354.050	948	2,108	375.835	1,187	2,097	0.044%
SUBTOTAL PARTICIPATING AGENCIES	54.262	290	718	19,805.630	47,914	118,655	21,024.288	59,993	118,032	29.677%
SAN DIEGO	104.000	264	727	37,960.000	83,557	230,294	40,295.712	104,622	229,083	70.323%
REGIONAL SLUDGE RETURNS	9.738	1,117	(62)	3,554.370	33,143	(1,834)				
TOTAL	158.262	342	720	57,765.630	164,615	347,115	61,320.000	164,615	347,115	100.000%

(a) Estimated flows based on sewage Flow projections provided by Participating Agencies & San Diego in December 2021.

(b) SS and COD characteristics based on samples taken by Public Utilities Environmental Monitoring and Technical services division in FY 2018.
Otay loads based on FY 2018 Mass Balance.

Mass Balance provided by the PUD Engineering & Program Management division.

TABLE D

CITY OF SAN DIEGO - PUBLIC UTILITIES DEPARTMENT
ALLOCATION OF FISCAL YEAR 2023 ESTIMATED BUDGET
FUNCTIONAL-DESIGN BASED ALLOCATION METHOD

DESCRIPTION	FY 2023 BUDGET COSTS	ALLOCATION OF COSTS						
		FLOW %	FLOW COSTS	SS %	SS COSTS	COD %	COD COSTS	TOTAL COSTS
<u>OPERATION AND MAINTENANCE:</u>								
TRANSMISSION AND SYSTEM MAINTENANCE	\$12,623,913	100.0%	\$12,623,913	0.0%	\$0	0.0%	\$0	\$12,623,913
OPERATIONS & MAINTENANCE	\$65,481,454	35.3%	\$23,120,376	34.6%	\$22,643,537	30.1%	\$19,717,541	\$65,481,454
TECHNICAL SERVICES	\$11,750,058	30.0%	\$3,525,017	40.0%	\$4,700,023	30.0%	\$3,525,017	\$11,750,058
COGENERATION	\$2,855,103	0.0%	\$0	60.0%	\$1,713,062	40.0%	\$1,142,041	\$2,855,103
METRO ADMIN & GENERAL EXPENSES - 41508	\$20,828,908	39.4%	\$8,198,669	33.0%	\$6,863,881	27.7%	\$5,766,358	\$20,828,908
METRO ADMIN & GENERAL EXPENSES - 41509	\$24,236,322	39.4%	\$9,539,894	33.0%	\$7,986,747	27.7%	\$6,709,681	\$24,236,322
PURE WATER O & M	\$11,236,156	39.4%	\$4,422,773	33.0%	\$3,702,721	27.7%	\$3,110,662	\$11,236,156
TOTAL OPERATIONS AND MAINTENANCE	\$149,011,914	41.23%	\$61,430,642	31.95%	\$47,609,971	26.82%	\$39,971,301	\$149,011,914
<u>CAPITAL IMPROVEMENT PROGRAM:</u>								
PAY-AS-YOU-GO METRO 41509	\$18,051,968	55.8%	\$10,072,065	22.0%	\$3,971,031	22.2%	\$4,008,872	\$18,051,968
DEBT SERVICE	\$68,786,938	55.8%	\$38,379,556	22.0%	\$15,131,596	22.2%	\$15,275,786	\$68,786,938
TOTAL NON-PUREWATER CAPITAL IMPROVEMENT PROGRAM	\$86,838,906	55.8%	\$48,451,621	22.0%	\$19,102,627	22.2%	\$19,284,658	\$86,838,906
TOTAL O&M & CAPITAL IMPROVEMENT PROGRAM	\$235,850,820	46.6%	\$109,882,263	28.3%	\$66,712,598	25.1%	\$59,255,959	\$235,850,820
PURE WATER CAPITAL RATE COST	\$7,963,015	48.2%	\$3,838,173	27.5%	\$2,189,829	24.3%	\$1,935,013	\$7,963,015

ATTACHMENT 3

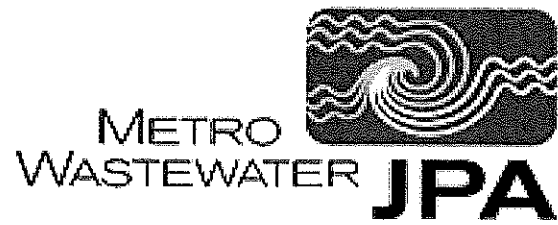
TREASURER'S

REPORT

6 MONTHS

ENDING

DECEMBER 31, 2021



Metro Wastewater Joint Powers Authority
Treasurer's Report
Six months ending December 31, 2021

Metro Wastewater JPA
Treasurer's Report
Six months ending December 31, 2021

Beginning Cash Balance at July 1, 2021	\$ 567,325
Operating Results	
Membership Dues & Interest Income	220,547
Expenses	<u>(201,657)</u>
Change in Net Position	18,890
Net change in Receivables & Payables	<u>(186,763)</u>
Cash used in Operations	(167,874)
Ending Cash Balance at December 31, 2021	\$ 399,452

Metro Wastewater JPA
Statement of Net Position

As of July 1, 2021 and December 31, 2021
 Unaudited

	<u>July 1, 2021</u>	<u>December 31, 2021</u>	<u>\$ Change</u>
<u>ASSETS</u>			
Checking/Savings	\$ 567,325	\$ 399,452	\$ (167,873)
Accounts Receivable	7,696	220,547	212,851
Total Assets	<u>\$ 575,021</u>	<u>\$ 619,999</u>	<u>\$ 44,978</u>
<u>LIABILITIES</u>			
Accounts Payable	\$ 8,264	\$ 34,352	\$ 26,088
Unearned Membership Billings	-	-	-
Total Liabilities	<u>\$ 8,264</u>	<u>\$ 34,352</u>	<u>\$ 26,088</u>
<u>NET POSITION</u>			
Net Position at Beginning of Period	\$ 261,960	\$ 566,757	\$ 304,796
Change in Net Position	304,796	18,890	(285,907)
Net Position at End of Period	\$ 566,757	\$ 585,646	\$ 18,890
<u>TOTAL LIABILITIES & NET POSITION</u>	<u><u>\$ 575,021</u></u>	<u><u>\$ 619,999</u></u>	<u><u>\$ 44,978</u></u>
<i>Net Position at 12/31/21</i>		\$ 585,646	
<i>FY '21 Required Reserve (4 months of Op Exp)</i>		<u>155,330</u>	
<i>Over (under) required reserve</i>		\$ 430,316	

Metro Wastewater JPA
Statement of Operations
Budget vs. Actual

Six months ending December 31, 2021
Unaudited

	<u>Actual</u>	<u>Budget</u>	<u>Over (Under)</u> <u>Budget</u>	
Income				
Membership Dues	\$ 220,547	\$ 220,470	\$ 77	
Interest Income	-	75	(75)	
Total Income	<u>\$ 220,547</u>	<u>\$ 220,545</u>	<u>\$ 2</u>	
Expense				
Administrative Assistant-LP	\$ 5,443	\$ 4,470	\$ 973	(1)
Bank Charges	-	100	(100)	
Contingency	-	-	-	
Dues & Subscriptions	-	300	(300)	
Financial Services				
Audit Fees	5,300	6,000	(700)	(A)
Financial - The Keze Group	38,520	38,800	(280)	(1)
Treasurer - Padre Dam/El Cajon	-	15,750	(15,750)	(B)
JPA/TAC meeting expenses	-	2,500	(2,500)	
Miscellaneous	-	125	(125)	
Per Diem - Board	7,950	9,000	(1,050)	
Printing, Postage, Supplies	187	250	(63)	(1)
Professional Services				
Engineering - Dexter Wilson	79,473	58,350	21,123	(1)
Engineering - NV5	5,925	15,000	(9,075)	(1)
Legal - Procopio	31,312	32,500	(1,188)	(1)
Legal - BB&K	16,621	30,000	(13,379)	(1)
Paul Redvers Brown, Inc.	7,323	12,450	(5,128)	(1)
Strategic Planning	-	-	-	
Telephone	720	700	20	(1)
Website Architecture Update	-	5,250	(5,250)	
Website Maintenance & Hosting	2,885	1,450	1,435	
Total Expense	<u>\$ 201,657</u>	<u>\$ 232,995</u>	<u>\$ (31,338)</u>	
Net Income (Loss)	<u>\$ 18,890</u>	<u>\$ (12,450)</u>	<u>\$ 31,340</u>	

(1) Invoices received through 12/31/21

(A) Final Billing

(B) Review needed

Metro Wastewater JPA
Statement of Cash Flows

Six months ending December 31, 2021
Unaudited

OPERATING ACTIVITIES

Change in Net Position	\$ 18,890
Adjustments to Reconcile Change in Net Position to Net Cash Provided by Operations:	
Accounts Receivable	(212,851)
Accounts Payable	26,088
Deferred Revenue	<u>-</u>
As of December 31, 2021	(167,874)
Net cash increase (decrease) for period	<u>567,325</u>
Cash at end of period	<u><u>\$ 399,452</u></u>

ATTACHMENT 4

PROPOSED MODIFICATIONS TO METRO JPA BYLAWS

**BYLAWS
OF
METRO WASTEWATER JOINT POWERS AUTHORITY**

PREAMBLE

The Metro Wastewater Joint Powers Authority ("Metro JPA" or "JPA") was established in October of 2000 pursuant to the Joint Exercise of Powers Law~~Act~~, Government Code section 6500 *et seq.*, for the purpose of creating a public agency with the authority to take action pertaining to the Participating Agencies' responsibilities and obligations to provide for the financing of public capital improvements for the Metro Sewerage System which are constructed pursuant to the Metro Agreement and to take such other actions as are necessary for the Participating Agencies to fulfill the obligations and responsibilities and obtain rights and benefits set forth in the Metro Agreement.

**ARTICLE I
Definitions**

In addition to the other terms defined herein, the following terms, whether in the singular or in the plural, when used herein and initially capitalized, shall have the meanings specified:

Agreement shall mean the Joint Exercise of Powers Agreement creating Metro Wastewater Joint Powers Authority, dated as of October 25, 2000, among the parties thereto, as amended from time to time.

Act, Participating Agencies, Board, Member, and Directors shall have the respective meanings set forth in the Agreement.

Metro TAC shall mean the Metro Technical Advisory Committee, a committee composed of public works directors and engineers from the Participating Agencies. Metro TAC predates the existence of Metro JPA and is not established or governed by the JPA.

State shall mean the State of California.

**ARTICLE II
Offices**

Section 1. Principal Office. The principal office of the JPA shall be located at 200 Civic Center Way, El Cajon, CA 92020, Attn: Deputy Finance Director/Metro JPA Treasurer~~P.O. Box 719003, Santee, California 92072.~~

Section 2. Additional Offices. The JPA may also have offices at such other places both within and outside the State, as the Board may from time to time determine or the business of the JPA may require.

ARTICLE III

Board

Section 1. Power and Duties of the Board. The Board shall have the responsibility for the general management of the affairs, property and business of the JPA and may, from time to time, adopt and modify these Bylaws and other rules and regulations for that purpose and for the conduct of its meetings as it may deem proper. The Board may exercise and shall be vested with all powers of the JPA insofar as not inconsistent with law, the Agreement or these Bylaws.

Section 2. Directors and Advisory Directors.

- (a) **Directors.** Directors of the Board are appointed to serve as Directors of the JPA in accordance with the provisions of Section 2.03 of the Agreement.
- (b) **Advisory Directors.** The Board may, from time to time, appoint representatives from non-Participating Agencies to serve as Advisory Directors. Advisory Directors shall participate in meetings as a Director, but shall not be counted toward establishing a quorum, shall not attend closed session, and shall not vote. Advisory Directors shall not receive a per diem as set forth in Article IV, Section 4.

Section 3. Adjournments and Adjourned Meetings. The Board may adjourn any regular, adjourned regular, special or adjourned special meeting to a time and place specified by the Board in accordance with law. If less than a majority is present at a meeting, a majority of those members of the Board present may adjourn the meeting from time to time.

Section 4. Method of Voting. Votes on all questions shall be viva voce.

Section 5. Organization. Each meeting of the Board shall be presided over by the Chair or, in his or her absence, by the Vice Chair, or in the absence of both the Chair and Vice Chair, by any member of the Board selected to preside by vote of a majority of the members of the Board present. The Secretary, or in his or her absence any person designated by the individual presiding over the meeting, shall act as secretary of the meeting.

Section 6. Meetings. Regular meetings of the JPA shall be held on the first Thursday of each month, or as scheduled by the Board.

Commented [A1]: Meetings provision moved to new "Meetings" article.

ARTICLE IV

Officers

Section 1. Appointment of Officers. The Chair, the Vice Chair, Treasurer, and Secretary of the JPA shall be the persons as set forth in Article III of the Agreement.

- (a) Ad Hoc Nominating Committee for Chair and Vice Chair. At the January regular Board meeting in odd numbered years, or at any other time deemed appropriate by the Board, the Board, in its sole reasonable discretion, may appoint an ad hoc Chair and Vice Chair Nominating Committee (“Nominating Committee”) consisting of three (3) members of the Board.
 - i. If the Board appoints a Nominating Committee, the Nominating Committee shall nominate one Director for the position of Chair and one Director for the position of Vice Chair. No member of the Nominating Committee may be nominated for the position of Chair or Vice Chair.
 - ii. The Nominating Committee shall present its nominations for Board consideration and action at the next scheduled regular Board meeting. The Board shall consider the Nominating Committee’s nominations and elect a Chair and Vice Chair.
 - iii. The members of the Nominating Committee shall be compensated for attendance at meetings of the Nominating Committee in accordance with Section 4 of this Article, which allows Per Diem compensation for attendance at meetings of an advisory body of the JPA.
 - iv. Nothing in this section requires that a Nominating Committee be appointed.

Section 2. Term of Office and Qualification. Each officer elected or appointed pursuant to Section 1 of this Article IV shall hold office:

- (a) until such time as such officer (1) ceases (in the case of the Chair or Vice Chair) to be a member of the Board, (2) resigns from such office in accordance with the provisions of Article V of these Bylaws, or (3) is unable to perform the duties of such office; ~~or:~~
- (b) for a term of two years or until a successor is elected or appointed~~such officer resigns from such office in accordance with the provisions of Article V of these Bylaws or is unable to perform the duties of such office.~~

Section 3. Official Bond. The Treasurer to the extent such officer's duties and responsibilities pursuant to the Joint Powers Law may require, is designated as the public officer or person who has charge of, handles, or has access to any property of the JPA, and such officer shall file an official bond as required by Section 6505.1 of the Joint Powers Law in the amount of \$25,000.

Section 4. Compensation and Reimbursement. The compensation of, and reimbursement for, all Directors of the JPA, excluding Advisory Directors, shall be:

Commented [A2]: This section is consistent with the Bylaw amendment adopted by the JPA Board in 2017. Only further changes compared to the 2017 version are shown below.

- (a) fixed from time to time by the Board, or pursuant to authority of (general or specific) resolutions of the Board;
- (b) as follows:
 - i. Compensation in the amount of \$150.00 per day ("Per Diem") for attendance at meetings of the JPA, including attendance at meetings of an advisory body of the JPA, such as standing or ad hoc subcommittees, or for each day's service rendered as a Director of the JPA by request of the Chair/Board, with a maximum of three (3) Per Diems per month for all Directors of the JPA, and a total of six (6) Per Diems per month for the Chair. All Per Diem requests must be submitted to the JPA Treasurer within sixty (60) days of the day for which a Per Diem is requested.

Directors, to whom the JPA would pay a Per Diem pursuant to this Section (b)(i) ~~above~~, shall not receive a Per Diem if they are otherwise eligible to receive compensation, including per diem, from their respective agencies for attendance at meetings of the JPA or for service rendered as a Director of the JPA by request of the Board.

- ii. Reimbursement of actual and necessary expenses incurred in the performance of official duties in the course of serving as a Director of the JPA ~~by request as approved by a motion~~ of the Board, such as but not limited to travel, car rental, if appropriate, lodging, registration, meals (excluding alcoholic beverages), and incidental expenses as follows:
 - 1. Reimbursement for each mile actually traveled when utilizing their vehicles to attend conferences or other meetings when acting by request of the Board, provided such mileage compensation does not exceed Coach Class airfare plus normal cost for transportation to and from the airport at the point of departure and the airport at the destination. Reimbursement per mile to be equal to the standard rate in effect for business miles deduction by the

United States Internal Revenue Service, as such rate is established from time to time. If a Director chooses to travel in his or her private automobile, rather than by scheduled airlines, and the distance traveled requires more than 8 hours driving, overnight lodging and three (3) meals will be reimbursed to the Director, provided that such reimbursement does not exceed the cost of Coach Class airfare plus normal cost for transportation to and from the airport at the point of departure and the airport at the destination.

2. Reimbursement for lodging, if the lodging is in connection with a conference or organized, educational activity. Lodging costs shall not exceed the maximum group rate published by the conference or activity sponsor, provided that lodging at the group rate is available to the Director at the time of booking. If the group rate is not available, the Director shall use comparable lodging, consistent with this Section.
3. Directors shall use government and/or group rates offered by a provider of transportation or lodging services or travel and lodging, when available.
4. All expenses that do not fall within this subsection (b) or the rates provided herein, shall be approved by the Board in a public meeting before the expense is incurred.
5. If a Director chooses to incur additional costs that are above the rates established under this subsection (b)(ii), then the Director may do so at his or her own expense.
6. Expenses shall not be reimbursed unless an expense form is submitted to the JPA within sixty (60) days after the expenditure. Expense forms shall be accompanied by receipts documenting each expense. If no receipt is available, a written explanation of the expenditure is required. Furthermore, Directors will be required to provide a brief report on the conference or meeting attended at the next regular meeting of the JPA.

Commented [A3]: Added based on Gov. Code § 53232.2 (f) & (g).

ARTICLE V

Resignations

Section 1. Voluntary Resignation; Notice of Effectiveness. Any member of the Board or officer of the JPA may, subject to contrary provisions in any applicable contract,

resign at any time by giving written notice to the Board or to the Chair or to the Secretary of the JPA. Any such resignation shall take effect at the time specified therein or, if the time be not specified, upon receipt thereof; and unless otherwise specified therein, acceptance of such resignation shall not be necessary to make it effective.

Section 2. Involuntary Resignation; Request. The Board, in the exercise of its discretion, may request the resignation of any officer elected or appointed pursuant to Article IV of these Bylaws. Pursuant to such request, subject to contrary provisions in any applicable contracts, such officer shall resign by giving written notice to the Board. Any such resignation shall take effect at the time specified in such request. Notwithstanding the above, this section shall not be interpreted to prohibit the Board from removing any elected or appointed officer or electing or appointing a successor.

ARTICLE VI

Vacancies Among Officers

If the office of any officer elected or appointed pursuant to Article IV of these Bylaws becomes vacant at any time by reason of death, resignation, retirement, disqualification, removal from office, or otherwise, such vacancy may be filled at any time by the Board.

ARTICLE VIII

Meetings

Section 1. Regular Meetings. Regular meetings of the JPA shall be held on the first Thursday of each month at 12:00 p.m., or as otherwise scheduled by a resolution of the Board.

Section 2. Special and Emergency Meetings. Special and emergency meetings of the Board may be called in accordance with the provisions of Government Code sections 54956 and 54956.5.

Section 3. Open Meetings. All meetings of the Board shall be conducted in accordance with the provisions of the Ralph M. Brown Act (California Government Code § 54950 *et seq.*). Directors may participate in meetings telephonically, with full voting rights, only to the extent permitted by law.

Section 4. Preparation of Agendas. The Metro TAC Chair or a designee shall prepare the agenda for each Board meeting. Agenda items will be generated by the need to conduct JPA business in a timely manner. The Metro TAC Chair shall review with the Board Chair, or the Vice-Chair in the absence of the Chair, the agenda for regular meetings of the Board.

Commented [A4]: The suggested provisions of this Article can help clarify meeting procedures.

Commented [A5]: Moved from Article III

Section 5. Addition of Agenda Items Before a Meeting. Board Members may add a “Board Member Initiated Agenda Item” to a future meeting agenda. Board Member Initiated Agenda Items are prepared by the requesting Board Member and require no staff or consultant time. Board Member Initiated Items must be submitted to the Metro TAC Chair at least ten (10) days prior to the next Board meeting.

In addition, items may be added to a future Board meeting agenda in the following ways:

- (a) For items not requiring staff or consultant time, the Chair provides an express oral direction to the Metro TAC Chair during a Board meeting. If a Board Member disagrees with the Chair’s direction, the Board Member may make a motion regarding the addition of the item without discussion of the substance of the item.
- (b) For items requiring staff or consultant time, an item shall be added by motion without discussion of the substance of the item.
- (c) Requests from members of the audience, after being authorized to speak, may be added to a future agenda by a Board Member as a Board Member Initiated Agenda Item, as discussed above. If the item requires staff time, the item may be added only by motion without discussion of the substance of the item.
- (d) The Chair or a majority of the Board may refer items to a committee for further review.

Section 6. Modification of Agenda Order; Addition of Items During a Meeting. The order of items on the agenda may be modified by the Chair if there is no objection, or by a motion and majority vote of the Board. No action or discussion may be undertaken on any item not appearing on the posted agenda, except as allowed under the Brown Act.

Section 7. Consent Calendar. The consent calendar shall consist of items which appear to be routine or ministerial in nature on which no Board discussion will be required. Before adopting the consent calendar, the Chair will ask Board Members whether anyone wishes to move a matter from the consent calendar to the regular agenda. The Board will then proceed with consideration of the remaining consent calendar. The consent calendar will be acted upon in one motion without discussion. Items pulled from the consent calendar will be considered immediately following adoption of the remaining consent calendar, and staff reports will only be given if requested by the Board Member who pulled them.

Section 8. Public Comments. Agendas of regular meetings shall provide an opportunity for members of the public to address the Board on any item within the jurisdiction of the JPA which are not on the agenda. Generally, speakers shall be limited to three (3) minutes each, with 15 minutes being provided for non-agenda public comments. If the number of speakers is estimated to exceed the 15-minute period, the Chair may, in his or her discretion, reduce the time allotted to each speaker, extend the period for non-agenda public comment, or continue the remaining comments to the end of the agenda. For public comments on agenda items, the Chair may reduce the time allotted to each speaker in his or her discretion.

Section 9. Order and Procedure at Meetings. All meetings of the Board shall be conducted in an orderly manner designed to expedite the business of the Board in accordance with applicable law, the JPA Agreement, and these Bylaws. Except as otherwise provided in these Bylaws, Rosenberg's Rules of Order (Rev. 2011) will be used as a guide to resolve questions of parliamentary procedures. The General Counsel shall serve as the Parliamentarian.

Section 10. Rules of Debate and Decorum. Debate upon all matters pending before the Board shall be under the supervision of the Chair and conducted in such a manner as to expedite the business of the Board. Every Board Member desiring to speak shall so indicate by using the "request to speak" button, if available, or otherwise address the Chair. Upon recognition by the Chair, the Board Member shall confine remarks to the item under consideration. A Board Member, once recognized, shall not be interrupted when speaking unless it is to call the Board Member to order. If a Board Member while speaking is called to order, the Board Member shall cease speaking until the question of order is determined.

ARTICLE VIII

Quorum and Voting

Section 1. Quorum. Directors holding a majority of the votes shall constitute a quorum for the transaction of business, except that less than a quorum may adjourn from time to time. The affirmative votes of at least a majority of the Directors present at any meeting at which a quorum is present shall be required to take any action by the Board.

Section 2. Voting. Each Director shall have one vote.

ARTICLE IX

Policy Regarding Confidential Information Disclosed During Closed Sessions

Information obtained during closed sessions of the Board shall be confidential. Notwithstanding, under certain circumstances, it may be necessary and appropriate for Directors to divulge certain

Commented [A6]: These items are set forth in the Joint Powers Agreement, but it may be useful to include them in the bylaws as well.

Commented [A7]: This article sets forth a useful procedure for handling confidential information.

confidential information obtained in closed sessions to representatives of their Participating Agencies as authorized by law. Therefore, these Bylaws adopt the policy set forth in California Government Code section 54956.96, which authorizes the disclosure of confidential closed session information that has direct financial or liability implications for that Participating Agency as follows:

- (a) A Director who is also a member of the governing body of a Participating Agency may disclose information obtained in a JPA closed session that has direct financial or liability implications for that Participating Agency to the following individuals:
 - i. Legal counsel of that Participating Agency for purposes of obtaining advice on whether the matter has direct financial or liability implications for that Participating Agency; and
 - ii. Other members of the governing body of the Participating Agency present in a closed session of that Participating Agency.
- (b) The governing body of the Participating Agency may, upon the advice of its legal counsel, conduct a closed session in order to receive, discuss, and take action concerning information obtained in a closed session of the JPA pursuant to this Article.

ARTICLE X
Board Committees

Commented [A8]: This Article sets forth helpful procedures for committees. These draft provisions can be modified as desired.

Section 1. Committees. The Board may establish committees as the Board deems appropriate to assist the Board in carrying out its functions.

The Finance Committee is an existing Standing Committee of the Board. Other committees composed of Board members with continuing subject matter jurisdiction, or having a meeting schedule fixed by charter, ordinance, resolution, or formal action of the Board, shall also be Standing Committees of the Board.

Section 2. Appointment to Standing Committees. For Standing Committees, the Chair shall nominate committee members, subject to approval by a majority vote of the Board. If the Board fails to approve the Chair's nomination(s) to a Standing Committee, the Board may entertain a motion for the appointment of committee members.

Section 3. Committee Voting. Action by a committee on all matters shall require an affirmative vote of a majority of the members of the committee who are present at the meeting.

Section 4. Removal of Committee Members. The Board may remove a committee member from a committee, with or without cause, by a majority vote of the Board. A committee member may also resign from a committee.

Section 5. Ad Hoc Committees. The Board may establish temporary ad hoc advisory committees that: (a) are composed of less than a quorum of the Board, (b) have no continuing subject matter jurisdiction, and (c) have no meeting schedule fixed by charter, ordinance, resolution, or formal action of the Board. The Chair shall appoint the members of such ad hoc committees.

ARTICLE ~~XVII~~
Amendments

These Bylaws may be modified, amended or repealed or new Bylaws may be adopted by the affirmative vote of the Board at any regular or special meeting of the Board.

ARTICLE ~~XIIIVIII~~
Severability

Any adjudication that these Bylaws or any part thereof is invalid shall not affect the validity of the remainder of these Bylaws.

These Bylaws are hereby adopted on this ____ day of _____ 20~~22~~¹⁷.

Jerry Jones
Chair

SECRETARY'S CERTIFICATE

The undersigned hereby certifies that he/she is the Secretary of the Metro Wastewater Joint Powers Authority, a joint exercise of powers authority; that attached hereto is a true, correct and complete copy of the Bylaws of the Metro Wastewater Joint Powers Authority; and that said Bylaws are in full force and effect as of the date hereof.

Dated: _____

Lori Anne Peoples
Secretary of the Metro Wastewater Joint
Powers Authority

ATTACHMENT 5

PT. LOMA

WASTEWATER

TREATMENT

PLANT PERMIT

STATUS

UPDATE ON POINT LOMA WASTEWATER TREATMENT PLANT PERMIT STATUS

A Report to the Metro Wastewater JPA

ISSUES OF INTEREST TO THE METRO JPA

- I. The current modified permit contains a schedule of tasks and completion dates for Pure Water Phase I. (North City Area projects)
 - Many of these milestones have been completed.
 - However, due to delays beyond the control of the City some of these dates will not be met.
 - The potential for this is recognized in the permit.
 - It allows for adjustments to be made.
 - The City has coordinated with the RWQCB staff to make the modifications.

TASKS AND DATES REQUIRING ADJUSTMENT

Task	Original Completion Date (In permit)	New Completion Date (To be requested)
Complete Construction		
-Morena Blvd Pumpstation and pipelines	July 1, 2022	June 30, 2027
-NCWRP expansion	July 1, 2022	June 30, 2027
-Metro Biosolids Center Improvements	July 1, 2022	June 30, 2027
-30 MGD Purification facility	July 1, 2022	June 30, 2027
-Pump station and pipeline to Miramar reservoir	July 1, 2022	June 30, 2027
Start of Commissioning	August 1, 2022	July 1, 2027

ISSUES OF INTEREST TO THE METRO JPA (CONTINUED)

2. The current modified permit expires on September 30, 2022.

- A renewal application will be submitted by March 30, 2022.
- The application will comply with all Clean Water Act provisions required to renew the modifications to the permit known as the “waiver”.
- It will also include an updated list of tasks and completion dates for Pure Water.
 - These will align with the adjusted dates in the current permit.
 - They will also include new Pure Water tasks to occur within the period of the renewed permit.
 - This will ensure compliance with:
 - The pending OPRA II legislation
 - The cumulative potable reuse total in the City’s cooperative agreement with local environmental groups.

POTENTIAL LIST OF TASKS TO BE INCLUDED IN PERMIT RENEWAL APPLICATION

Category	Task	Implementation date
Pure Water Phase 1	Complete Construction of North City Pure Water Facility and Pipelines	June 30, 2027
	Produce a cumulative total of at least 30 MGD of Potable Reuse	December 31, 2027
Pure Water Phase 2	Complete design of central area small scale facility at the Point Loma WWTP	June 30, 2023
	Begin central area small scale facility operation	June 30, 2025
	Issue NTPs for predesign of potable reuse facility and pipelines ⁶	June 30, 2025
	Issue Notice of Preparation for Central Area Project EIR ⁶	December 31, 2026
	Issue NTPs for full design of potable reuse facility and pipelines ⁶	June 30, 2027

1-The listed milestones are those that are expected to occur during the effective period of the renewed permit that is anticipated to potentially extend until the end of 2028.

2-Phase 1 Pure Water implements an annual average daily production of 30 mgd of water suitable for potable reuse.

3-Phase 2 Pure Water implements an annual average daily production of an additional 53 mgd of water suitable for potable reuse resulting in a cumulative total of 83 mgd. The tasks listed in Table 2 represent the work necessary during the renewed permit period to allow for the ultimate production of 83 mgd of water suitable for potable reuse by December 31, 2035.

4-This schedule is based on the current progress as of the date of submission of the permit renewal application.

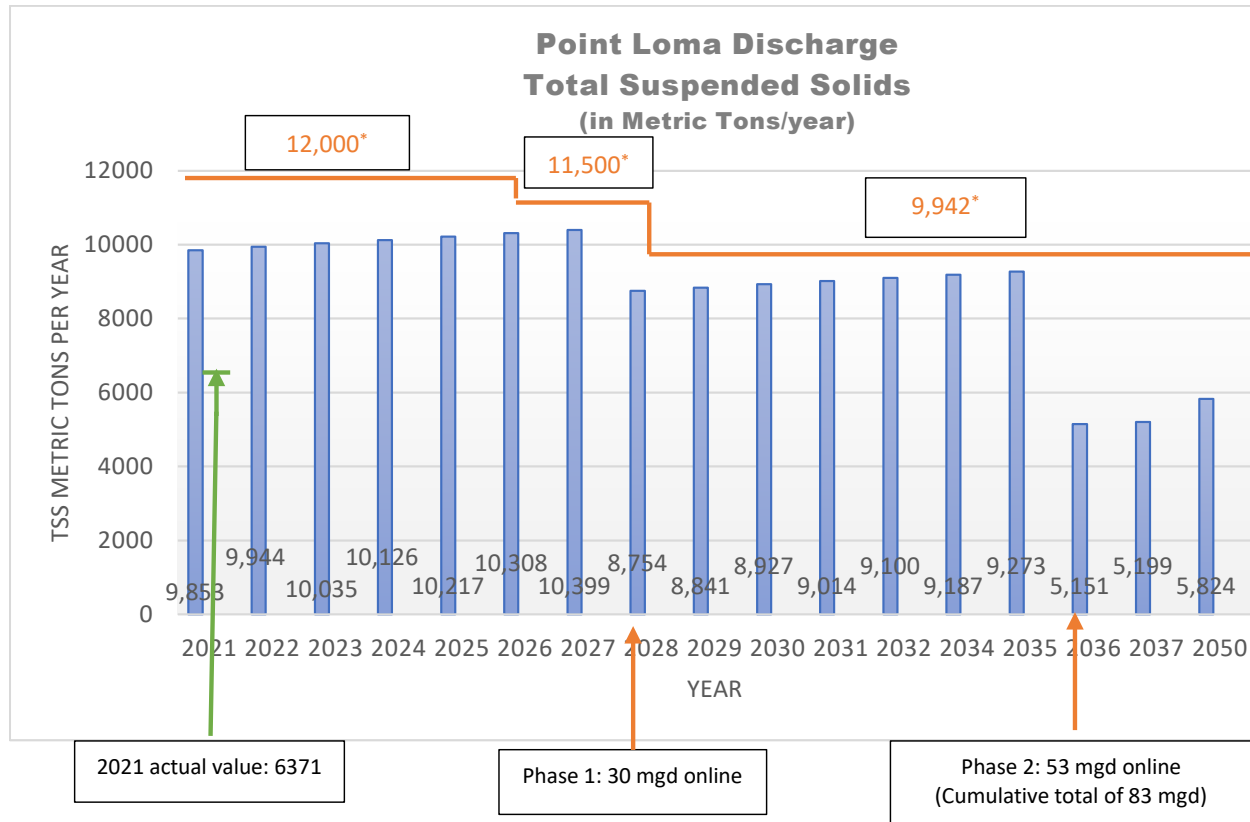
5- Task completion dates may require modification in the future based on issues related to the regulatory approval schedule, environmental review issues, supply chain interruptions, or legal challenges to the proposed program or projects.

6-Tasks pending Mayor and Council approval

ISSUES OF INTEREST TO THE METRO JPA (CONTINUED)

3. The renewal application will demonstrate compliance with existing Clean Water Act Requirements as well as the pending OPRA II legislation.
 - Conservative estimates demonstrate compliance with Total Suspended Solids discharge limits for long-range planning horizon.
 - Renewal application will request OPRA II limits upon its passage in conformance with the Cooperative Agreement.

POINT LOMA DISCHARGE TOTAL SUSPENDED SOLIDS



***TSS Mass Emission Limits per the pending OPRA II legislation.**

-12,000 mt/yr is in the current permit as well as OPRA II.

-11,500 mt/yr effective 12/31/2025

-9,942 mt/mt effective 12/31/27

ATTACHMENT 6

PRETREATMENT

PROGRAM AGMT

PROPOSED

SIGNIFICANT

CHANGES

MEMO

Metro Wastewater TAC

DATE: February 8, 2022

TO: Metro Wastewater JPA, Chair Jerry Jones

FROM: Metro TAC, Chair of Industrial Waste Discharge Committee, Beth Gentry

SUBJECT: Pretreatment Program Proposed Significant Changes

The Amended and Restated Agreement recently signed in 2021 (ARA #1), Section 2.9 “Future Negotiations and Cooperation”, includes the requirement “within one year of the effective date of this Agreement the Parties intend to meet and negotiate in good faith regarding one or more amendments to this Agreement or its Exhibits” followed by Section 2.9.1.3 as following:

2.9.1.3 The exclusion of costs related to the industrial discharges inspection and monitoring program with San Diego under Section 5.2.1.2.3 of the Agreement;

Because the Participating Agencies (PAs) have individual agreements with the City of San Diego (San Diego) for assistance in administering the pretreatment program, the program and costs are not included in the ARA #1. Additionally, the existing individual agreements and ordinances include each PA maintaining authority (e.g. permitting, enforcement, etc.) within their jurisdiction for the Pretreatment Program, with San Diego providing services through the individual agreements.

A review by the Metro TAC Industrial Waste Discharge Committee was completed. Given (1) the requirement to review the relevant section in the ARA #1, (2) the potential changes to the Pretreatment Program with the Pure Water Project coming online and (3) the recent changes to San Diego’s Industrial Wastewater Discharge Control Program cost of service, the TAC Committee recommends the following significant changes:

1. Delegation of legal authority to implement the Pretreatment Program to San Diego, including but not limited to the review and evaluation of discharge, permitting, monitoring, enforcement, discharger inventory reviews, and direct cost recovery by San Diego from industrial users.
2. Inclusion of the Pretreatment Program into the next Amended and Restated Agreement (ARA #2), superseding all individual Pretreatment Agreements.
3. Allowance for flexibility of the evolving Pretreatment Program through reference to an “Exhibit X” in the ARA #2. Key responsibilities between San Diego and the PAs would be included in Section 2.6 of the ARA #2 while high level procedural details would be included in “Exhibit X”. The process for changing “Exhibit X” would be included in the ARA #2 Section 2.6. Note that “Exhibit X” will be appropriately sequenced as the ARA #2 is closer to a final document, this naming convention is a placeholder.

The Industrial Wastewater Discharge Committee is requesting a vote to approve the significant changes proposed changes above. A vote in favor of the proposed memo does not remove any member’s right to request modifications to future ARA #2 drafts.

ATTACHMENT 7

REVISED

PARTICIPATING

AGENCY BILLING

SYSTEM

REVISED PARTICIPATING AGENCY BILLING SYSTEM

SUMMARY

- I. Purpose: Provide JPA with the proposed outline being relayed to Strength-Based Billing Consultant regarding alternative billing methods modifies the existing system of strengths and flow billing
 - A. Overview of existing charge system and new factors being considered for alternative billing method
 - B. Assumptions used in this analysis framework
 - C. Conceptual example of how existing cost structure would change
 - D. Options for allocating fixed overhead (High, Medium and Low fixed costs)

COST CATEGORIES

Existing

Flow

COD

SS

Fixed Charge (Pure Water Capital
Melded Percentage) Implementing FY-
2023

Proposed

Average Flow

Wet Weather Peak Flow

Brine

COD

SS

Fixed Charge (All Categories)

COST SPLIT ASSUMPTIONS

1. Normal daily peak flows are included in average flow costs.
2. Wet weather peak flows follow a flow path through Pump Station 2 to Point Loma for treatment and disposal.
3. Usage costs for wet weather peak flows are captured in average flows since they are included in existing metered flows.
4. Brine follows a flow path through Pump Station 2 to Point Loma for treatment and disposal (bypasses Pure Water path). There are separate usage costs for brine.
5. All cost categories have a fixed charge component.
6. Fixed charges split by capacity right
7. Capital costs split by capacity right

CHARGE CENTERS, OVERHEAD, AND CAPITAL (FY 2018)

CHARGE CENTER COSTS
Transmission
Other Pump Stations
Morena Pump Station
Pump Station 1
Pump Station 2
Pipeline Maintenance and Repair
Treatment and Disposal
Point Loma Wastewater Treatment Plant (PTLWWTP)
North City Water Reclamation Plant (NCWRP)
South Bay Water Reclamation Plant (SBWRP)
Central Area Water Reclamation Plant
Metropolitan Biosolids Center (MBC)
Cogeneration Facilities
Gas Utilization Facility (GUF)
Wastewater Treatment and Disposal (WWTD) Plant Engineering

Total Cost = \$71,290,174

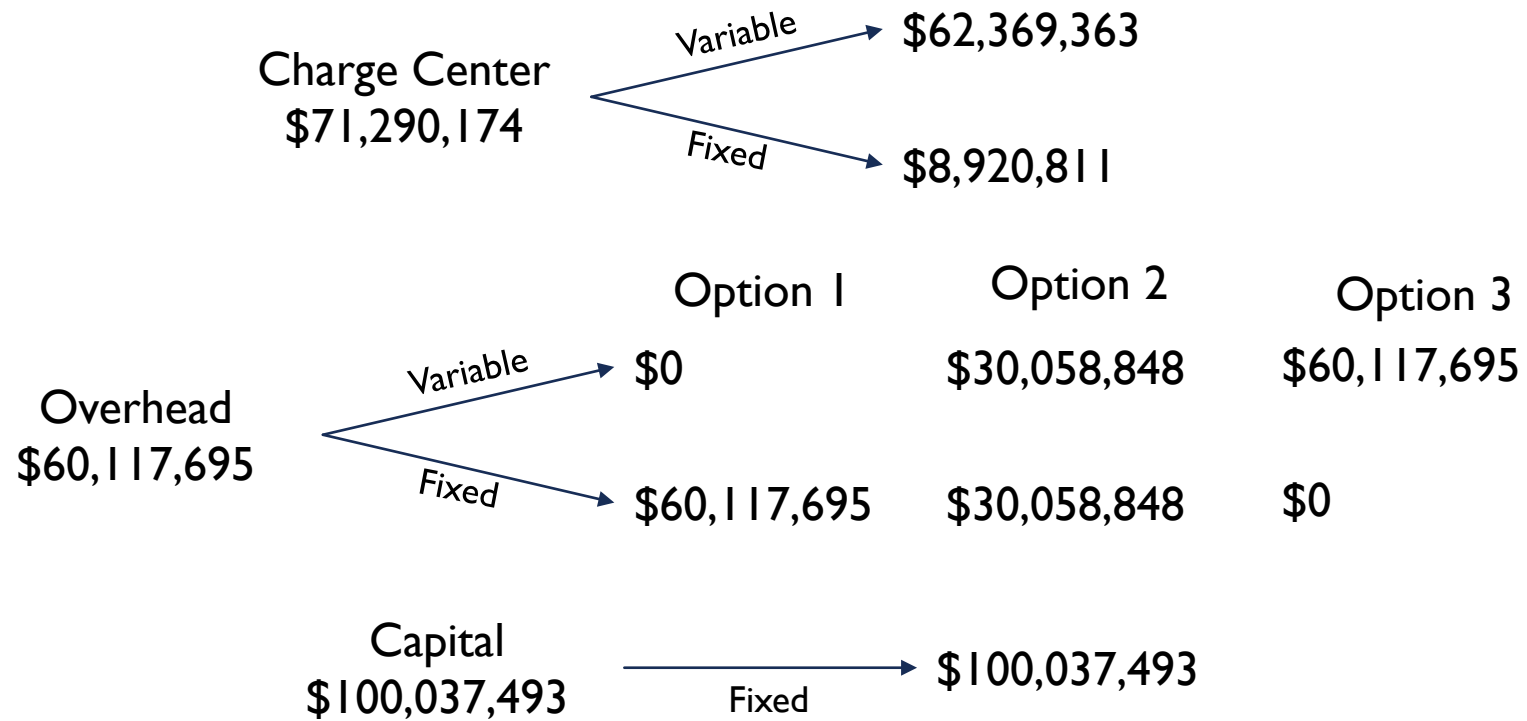
OVERHEAD OPERATING COSTS
Quality Control
Sewage Testing and Control
Marine Biology and Ocean Operations
Wastewater Chemistry Services
Industrial Permitting and Compliance
Engineering
Program Management and Review
Environmental Support
Operational Support
Central Support: Clean Water Operations Management Network
Operating Division Administration
General and Administrative
Business Support Administration
Operating Division Administration

Total Cost = \$60,177,695

CAPITAL COSTS
CAPITAL IMPROVEMENT EXPENSE
DEBT SERVICE ALLOCATION
METROPOLITAN SYSTEM INCOME CREDITS
Operating Revenue
Capital Income Project (CIP) - Revenue Bond Issue
Operating - Grant Revenue
CIP - Grant/SRF Revenue

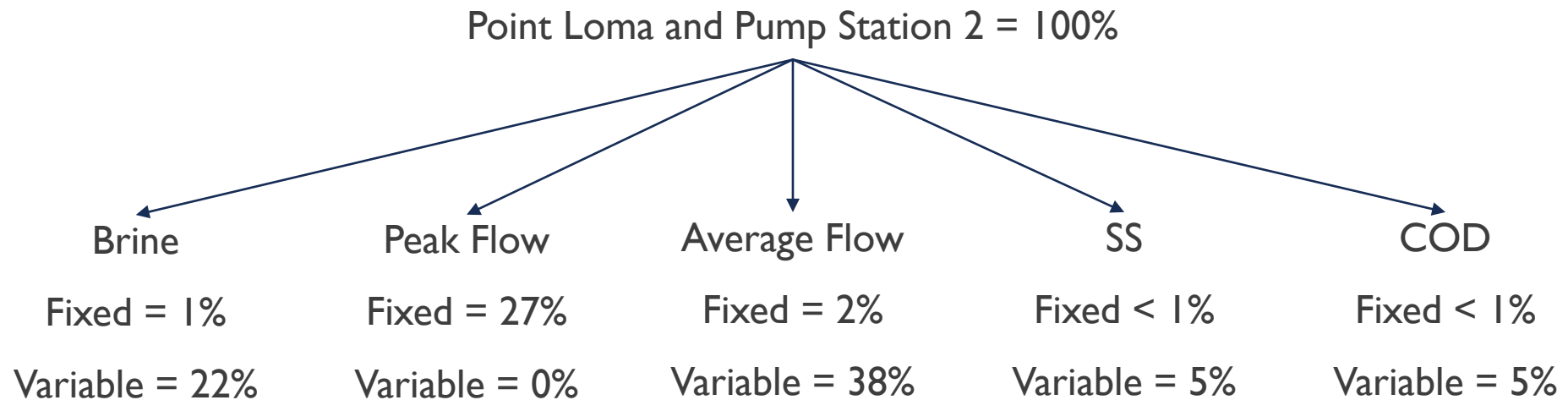
Total Cost = \$100,037,493

COST SPLIT PROCESS

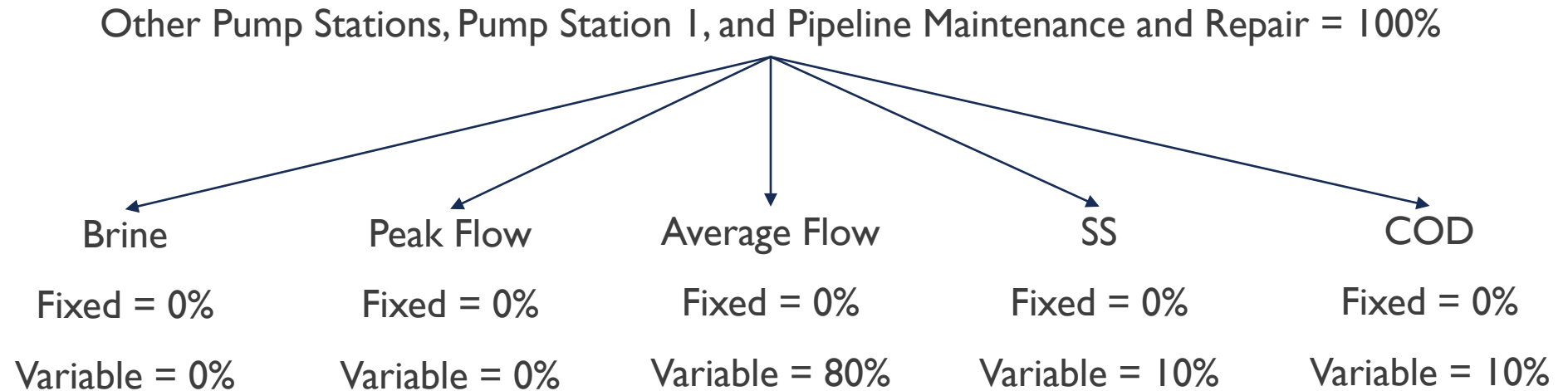


Total Cost = \$231,445,362

CHARGE CENTER COST SPLITS

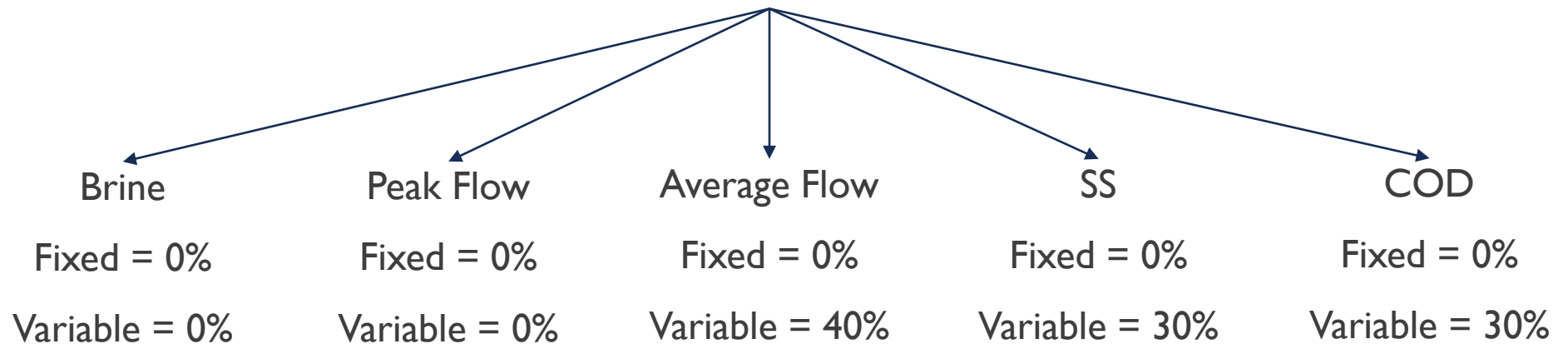


CHARGE CENTER COST SPLITS

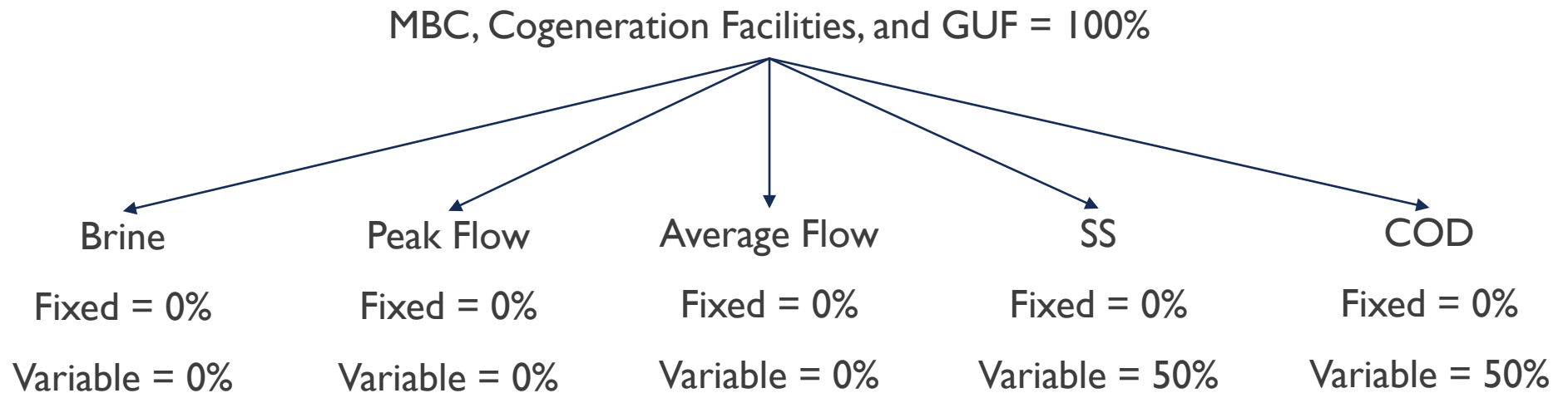


CHARGE CENTER COST SPLITS

NCWRP, SBWRP, and Wastewater Treatment and Disposal Plant Engineering = 100%



CHARGE CENTER COST SPLITS



OVERHEAD COST SPLIT – OPTION 2

CITY OF SAN DIEGO PUBLIC UTILITIES DEPARTMENT: SCHEDULE OF ALLOCATION FOR BILLING TO METROPOLITAN WASTEWATER UTILITY	% OF T&T EXPENSES	Portion of Operating Expenses	Brine						Peak					
			Fixed Percentage	Brine Percentage	Fixed Brine Cost	Variable Percentage	Brine Percentage	Variable Brine Cost	Fixed Percentage	Peak Percentage	Fixed Peak Cost	Variable Percentage	Peak Percentage	Variable Peak Cost
Transmission														
Main Cleaning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Pump Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Pump Stations	0.80%	\$481,941	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Pump Station 1	2.69%	\$1,618,242	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Pump Station 2	8.92%	\$5,362,844	50%	23.56%	\$631,682	50%	31.93%	\$856,117	50%	26.54%	\$711,694	50%	0%	\$0.00
Other Muni Agencies	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipeline Maintenance and Repair	0.14%	\$87,123	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Wastewater Collection (WWC) Engineering and Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$7,550,149	-	-	\$631,682	-	-	\$856,117	-	-	\$711,694	-	-	\$0.00
Treatment and Disposal														
Point Loma Wastewater Treatment Plant (PTLWWTP)	32.79%	\$19,713,010	50%	23.56%	\$2,321,969	50%	31.93%	\$3,146,956	50%	26.54%	\$2,616,081	50%	0%	\$0.00
North City Water Reclamation Plant (NCWRP)	15.76%	\$9,472,062	50%	-	-	50%	-	-	50%	-	-	50%	-	-
South Bay Water Reclamation Plant (SBWRP)	13.03%	\$7,835,928	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Metropolitan Biosolids Center (MBC)	23.29%	\$14,004,398	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Cogeneration Facilities	0.41%	\$248,771	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Gas Utilization Facility (GUF)	1.01%	\$610,154	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Wastewater Treatment and Disposal (WWTD) Plant Engineering	1.14%	\$683,223	50%	-	-	50%	-	-	50%	-	-	50%	-	-
Total	-	\$52,567,546	-	-	\$2,321,969	-	-	\$3,146,956	-	-	\$2,616,081	-	-	\$0.00
OPERATING COSTS TOTAL	-	\$60,117,695	-	-	\$2,953,651	-	-	\$4,003,073	-	-	\$3,327,775	-	-	\$0.00

OVERHEAD COST SPLIT – OPTION 2

COD						SS						Average Flow						TOTAL
Fixed Percentage	COD Percentage	Fixed COD Cost	Variable Percentage	COD Percentage	Variable COD Cost	Fixed Percentage	SS Percentage	Fixed SS Cost	Variable Percentage	SS Percentage	Variable SS Cost	Fixed Percentage	Average Percentage	Fixed Average Cost	Variable Percentage	Average Percentage	Variable Average Cost	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50%	10%	\$24,097	50%	10%	\$24,097	50%	10%	\$24,097	50%	10%	\$24,097.03	50%	80%	\$192,776.21	50%	80%	\$192,776	481,941
50%	10%	\$80,912	50%	10%	\$80,912	50%	10%	\$80,912	50%	10%	\$80,912.11	50%	80%	\$647,296.92	50%	80%	\$647,297	1,618,242
50%	4.99%	\$133,805	50%	6.81%	\$182,531	50%	4.99%	\$133,805	50%	6.81%	\$182,530.52	50%	39.92%	\$1,070,436.53	50%	54.46%	\$1,460,244	5,362,844
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50%	10%	\$4,356	50%	10%	\$4,356	50%	10%	\$4,356	50%	10%	\$4,356.14	50%	80%	\$34,849.12	50%	80%	\$34,849	87,123
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	\$243,170	-	-	\$291,896	-	-	\$243,170	-	-	\$291,895.80	-	-	\$1,945,358.77	-	-	\$2,335,166	7,550,149
50%	4.99%	\$491,846	50%	6.81%	\$670,955	50%	4.99%	\$491,846	50%	6.81%	\$670,954.87	50%	39.92%	\$3,934,764.38	50%	54.46%	\$5,367,639	19,713,010
50%	30%	\$1,420,809	50%	30%	\$1,420,809	50%	30%	\$1,420,809	50%	30%	\$1,420,809.23	50%	40%	\$1,894,412.31	50%	40%	\$1,894,412	9,472,062
50%	30%	\$1,175,389	50%	30%	\$1,175,389	50%	30%	\$1,175,389	50%	30%	\$1,175,389.23	50%	40%	\$1,567,185.64	50%	40%	\$1,567,186	7,835,928
50%	50%	\$3,501,099	50%	50%	\$3,501,099	50%	50%	\$3,501,099	50%	50%	\$3,501,099.41	50%	0%	\$0.00	50%	0%	\$0.00	14,004,398
50%	50%	\$62,193	50%	50%	\$62,193	50%	50%	\$62,193	50%	50%	\$62,192.86	50%	0%	\$0.00	50%	0%	\$0.00	248,771
50%	50%	\$152,538	50%	50%	\$152,538	50%	50%	\$152,538	50%	50%	\$152,538.48	50%	0%	\$0.00	50%	0%	\$0.00	610,154
50%	30%	\$102,483	50%	30%	\$102,483	50%	30%	\$102,483	50%	30%	\$102,483.39	50%	40%	\$136,644.51	50%	40%	\$136,645	683,223
-	-	\$6,906,358	-	-	\$7,085,467	-	-	\$6,906,358	-	-	\$7,085,467.46	-	-	\$7,533,006.84	-	-	\$8,965,881	52,567,546
-	-	\$7,149,528	-	-	\$7,377,363	-	-	\$7,149,528	-	-	\$7,377,363.27	-	-	\$9,478,365.61	-	-	\$11,301,048	\$60,117,695

COST SPLIT SUMMARY

With Capital Costs

Option	Fixed vs.Variable	Percentage	Cost Split
1	Fixed	73%	\$169,075,999
	Variable	27%	\$62,369,363
2	Fixed	60%	\$139,017,152
	Variable	40%	\$92,428,210
3	Fixed	47%	\$108,958,304
	Variable	53%	\$122,487,058

Without Capital Costs

Option	Fixed vs.Variable	Percentage	Cost Split
1	Fixed	53%	\$69,038,506
	Variable	47%	\$62,369,363
2	Fixed	30%	\$38,979,659
	Variable	70%	\$92,428,210
3	Fixed	7%	\$8,920,811
	Variable	93%	\$122,487,058

OPERATING AND OVERHEAD WET WEATHER PEAK FLOW COST

- Total Wet Weather Peak Flow = 375.6 mgd = 137,094 million gallons per year
- Overhead Option High Wet Weather Peak Flow Cost = \$14,547,990 => \$38,733 per mgd
- Overhead Option Medium Wet Weather Peak Flow Cost = \$11,220,215 => \$29,873 per mgd
- Overhead Option Low Wet Weather Peak Flow Cost = \$7,892,440 => \$21,013 per mgd

ATTACHMENT 16

METROTAC WORK PLAN

Metro TAC & JPA Work Plan
Active & Pending Items
January 2021
Updated Items in Red Italics

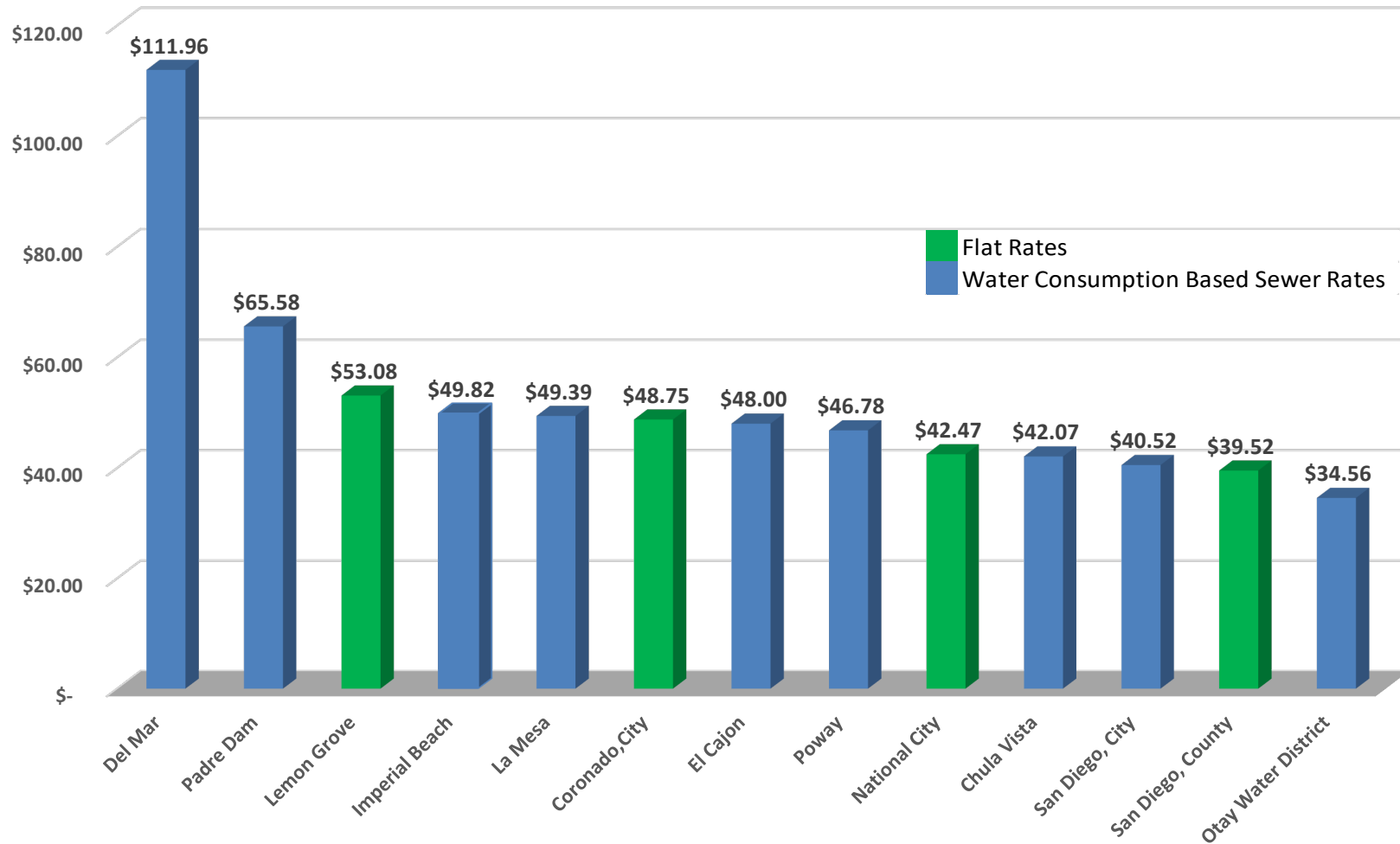
Active Items	Description	Member(s)
SB 332 Working Group	SB 332 (Hertzberg/Weiner) relates to wastewater treatment for recycled water and agencies with ocean outfalls. It requires the entity that owns the wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers (it defines water not wastewater suppliers) to reduce the facilities annual flow as compared to the average annual dry weather wastewater discharge baseline volume as prescribed by at least 50% on or before January 1, 2030 and by at least 95% on or before January 1, 2040. The working group was formed to track the process of this legislation.	<i>Yazmin Arellano Beth Gentry Hamed Hashemian</i>
Muni Transportation Rate Study Working Group	6/19: Working Group has presented an alternative plan which the City is reviewing.	Roberto Yano Yazmin Arellano Dan Brogadir Carmen Kasner Mark Niemiec Dexter Wilson SD staff
Point Loma Permit Ad Hoc	Metro Commission/JPA Ad Hoc established 9/17. 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 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 through successful coordination between water and wastewater agencies. <i>1/21 This group continues to meet as needed.</i>	Jerry Jones Jim Peasley Ed Spriggs Bill Baber Jill Galvez Metro TAC staff & JPA consultants
Phase II Pure Water Facilities Working Group	Created to work with SD staff & consultants on determining Phase II facilities and costs. <i>1/21: Alternatives have been narrowed to two.</i>	Roberto Yano Scott Tulloch Dexter Wilson SD staff & consultants
Phase I Financial Implementation Working Group	This working group was formed to continue to work on Section 2.9.1 and other financial implementations issues in Exhibit F associated with the Amended Restated Agreement. <i>1/21: Group will start meeting once the ARA is fully signed (January 2021) on a regular basis with a goal to complete all tasks by 1/22.</i>	Roberto Yano Karyn Keese Dexter Wilson SD staff & consultants
Phase II Disposal Agreement Working Group	This group was created to negotiate the 2 nd Amended Restated Agreement ARA2) which will incorporate the completed financial and other items from the first ARA. <i>1/21: Working Group is meeting with SD staff to set up framework for ARA2 process.</i>	Roberto Yano Eric Minicilli Karyn Keese Scott Tulloch Dexter Wilson SD staff & consultants
Industrial Wastewater Control Committee	Formed to work with San Diego on new standards for industrial waste discharge and cost allocation of same. <i>1/21: SD is trying to formalize a pretreatment rate case and has hired a consultant. Monthly updates are presented at TAC.</i>	Beth Gentry Interested JPA members Dexter Wilson SD Staff & Consultants



Metro TAC & JPA Work Plan
Active & Pending Items
January 2021
Updated Items in Red Italics

Active Items	Description	Member(s)
JPA Website Update Working Group	The JPA Website, especially the New Director Manual, has not been updated for several years. <i>1/21: Working group has started revisions and is looking for technical members to assist.</i>	Roberto Yano Karyn Keese Lori Peoples
Exhibit E Audit	<i>1/21: FY2019 Exhibit E audit is in fieldwork stage. JPA team reviewing SD responses to sample questions.</i>	Karen Jassoy Karyn Keese Dexter Wilson
IRWMP	JPA Members should monitor funding opportunities at: http://www.sdirwmp.org <i>1/21: Beth Gentry continues to give monthly TAC updates. Details can be found in minutes of each meeting.</i>	Yazmin Arellano Beth Gentry
Changes in wastewater/water legislation	BBK, 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	BBK JPA members as appropriate

Sewer Rate Comparison for Metro Participating Agencies
Single Family Monthly Rates Based on 7 HCF of Water Usage
Effective January 1, 2021 for FY 2021



Metro TAC

Participating Agencies

Selection Panel Rotation

Agency	Representative	Selection Panel	Date Assigned
County of San Diego	Dan Brogadir	As-Needed Condition Assessment Contract	3/24/2015
Chula Vista	Roberto Yano	Out on Leave	6/10/15
La Mesa	Greg Humora	North City to San Vicente Advanced Water Purification Conveyance System	6/10/15
Poway	Mike Obermiller	Real Property Appraisal, Acquisition, and Relocation Assistance for the Public Utilities Department	11/30/15
El Cajon	Dennis Davies	PURE WATER RFP for Engineering Design Services	12/22/15
Lemon Grove	Mike James	PURE WATER RFP Engineering services to design the North City Water reclamation Plant and Influence conveyance project	03/16/15
National City	Kuna Muthusamy	Passes	04/04/2016
Coronado	Ed Walton	As-Needed Environmental Services - 2 Contracts	04/04/2016
Otay Water District	Bob Kennedy	As Needed Engineering Services Contract 1 & 2	04/11/2016
Del Mar	Eric Minicilli	Pure Water North City Public Art Project	08/05/2016
Padre Dam	Al Lau	Biosolids/Cogeneration Facility solicitation for Pure Water	08/24/2016
County of San Diego	Dan Brogadir	Pure Water North City Public Art Project	08/10/2016
Chula Vista	Roberto Yano	Design Metropolitan Biosolids Center (MBC) Improvements Pure Water Program	9/10/2016
La Mesa	Greg Humora	Design of Metropolitan Biosolids Center (MBC) Improvements	9/22/16
Poway	Mike Obermiller	Electrodialysis Reversal (EDR) System Maintenance	12/7/16
El Cajon	Dennis Davies	As-Needed Construction Management Services for Pure Water	3/13/17
Lemon Grove	Mike James	Morena Pipeline, Morena Pump Station, Pure Water Pipeline and Dechlorination Facility, and the Subaqueous Pipeline	8/7/17
National City	Vacant	North City and Miramar Energy Project Landfill Gas and Generation- Pass	1/31/2018
Coronado	Ed Walton	North City and Miramar Energy Project Landfill Gas and Generation	1/31/2018
Otay Water District	Bob Kennedy	As Needed Engineering Services - Contracts 3 and 4 (H187008 & H187009)	2/16/2018
Del Mar	Joe Bride	Request for Proposal Owner Controlled Insurance Program (OCIP) Pure Water – 1 st email sent on 5/23/18 & 2 nd email sent on 5/29/18	5/23/18
Padre Dam	Al Lau	Request for Proposal Owner Controlled Insurance Program (OCIP) Pure	5/31/18

		Water (Mark Niemiec will participate)	
County of San Diego	Dan Brogadir	Request for Owner Controlled Insurance Program Interview (Pure Water)	2/25/19
Chula Vista	Frank Rivera Beth Gentry	Request for Owner Controlled Insurance Program Interview (Pure Water)	2/26/19
Imperial Beach	Eric Minicilli	RSP Metro Metering	4/22/2020
La Mesa	Hamed Hashemian		
Poway	Eric Heidemann Troy DePriest		
El Cajon	Dennis Davies Yazmin Arellano		
Lemon Grove	Mike James		
National City	Roberto Yano		
Coronado	Ed Walton		
Otay Water District	Bob Kennedy		
Del Mar	Joe Bride		
Padre Dam	Mark Niemiec Sen Seval		
County of San Diego	Dan Brogadir		
Chula Vista	Frank Rivera		
Imperial Beach	Eric Minicilli		
La Mesa	Hamed Hashemian		
Poway	Eric Heidemann Troy DePriest		
El Cajon	Dennis Davies Yazmin Arellano		
Lemon Grove	Mike James		
National City	Roberto Yano		
Coronado	Ed Walton		
Otay Water District	Bob Kennedy		
Del Mar	Joe Bride		
Padre Dam	Mark Niemiec Sen Seval		
County of San Diego	Dan Brogadir		
Chula Vista	Frank Rivera		
Imperial Beach	Eric Minicilli		
La Mesa	Hamed Hashemian		