



Regular Meeting of the Metro Commission and Metro Wastewater JPA

AGENDA

Thursday October 1, 2020 - 12:00 p.m.

"The Metro JPA's mission is to create an equitable partnership with the San Diego City Council and Mayor on regional wastewater issues. Through stakeholder collaboration, open dialogue, and data analysis, the partnership seeks to ensure fair rates for participating agencies, concern for the environment, and regionally balanced decisions."

DUE TO THE STAY AT HOME ORDER IN CALIFORNIA AND IN ACCORDANCE WITH THE GOVERNOR'S EXECUTIVE ORDERS N-25-20 AND N-29-20, MEMBERS OF THE METRO COMMISSION/METRO JPA WILL BE PARTICIPATING REMOTELY FOR THIS MEETING AND THERE WILL BE NO LOCATION FOR IN-PERSON ATTENDANCE. METRO COMMISSION/METRO JPA IS PROVIDING ALTERNATIVES TO IN-PERSON ATTENDANCE FOR OBSERVING AND PARTICIPATING IN THE MEETING. FURTHER DETAILS ARE BELOW.

Note: Any member of the public may provide comments to the Metro Commission/Metro JPA on any agenda item or on a matter not appearing on the agenda, but within the jurisdiction of the Commission/JPA. Public comments must be submitted to lpeoples@chulavistaca.gov. Please indicate whether your comment is on a specific agenda item or a non-agenda item. When providing comments to the Commission/JPA, it is requested that you provide your name and city of residence for the record. Commenter's are requested to address their comments to the Commission/JPA as a whole through the Chair. Comments are limited to four hundred (400) words. If you have anything that you wish to be distributed to the Commission/JPA, please provide it to the Secretary via lpeoples@chulavistaca.gov, who will distribute the information to the members. It is requested that comments and other information be provided at least two (2) hours before the start of the meeting. All comments received by such time will be provided to the Commission/JPA members in writing. In the discretion of the Chair, the first five (5) comments received on each agenda item, or on non-agenda matters, may be read into the record at the meeting. Comments received after the two (2) hour limit will be collected, sent to the Commission/JPA members in writing, and be part of the public record.

The public may participate using the following remote options:

Teleconference Meeting Webinar

<https://us02web.zoom.us/j/84861193457>

Meeting ID: 848 6119 3457

Telephone (Audio Only)

One tap mobile

+16699009128,,84861193457# US (San Jose)

+13462487799,,84861193457# US (Houston)

October 1, 2020

Metro Commission/Metro
Wastewater JPA Meeting Agenda

Documentation
Included

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE TO THE FLAG
3. PUBLIC COMMENT
Opportunity for members of the public to provide comments to the Commission/JPA on any items not on the agenda but within the jurisdiction of the Commission/JPA. Members of the public may use the e-mail noted above to provide a comment.
- X 4. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE MINUTES OF THE REGULAR MEETING OF [August 6, 2020](#) AND THE SPECIAL MEETING OF [August 19, 2020](#) (**Attachments**)
- X 5. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE STATION 2 POWER RELIABILITY AND SURGE PROTECTION DESIGN CONSULTING AND CONSTRUCTION MANAGEMENT CONTRACTS (Elif Cetin) (**Attachment**)
- X 6. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE FIRST AMENDMENT TO SERVICE CONTRACT BID 10089637-20-W AGREEMENT WITH AMERICAN PROCESS GROUP, INC. (APG) FOR : POINT LOMA WASTEWATER TREATMENT PLANT (PLWTP) DIGESTERS C1 AND C2 AND METRO BIOSOLIDS CENTER (MBC) HOLDING TANK 17 CLEANING (Tom Rosales, Interim Asst. Director PUD) (**Attachment**)
7. **ACTION:** CONSIDERATION AND POSSIBLE ACTION TO AUTHORIZE METRO JPA SECRETARY TO DISPOSE OF VIDEO RECORDINGS OF PRIOR MEETINGS MORE THAN 90 DAYS OLD AND WITH APPROVED MINUTES (Paula C.P. de Sousa)
8. **REPORT:** PURE WATER PHASE II UPDATE (John Stufflebean/Doug Owen)
9. **REPORT:** RESIDUAL AGREEMENT UPDATE (Allen Carlisle)
- X 10. METRO TAC UPDATE/REPORT (Standing Item) (Roberto Yano) (**Attachment**)
11. CITY OF SAN DIEGO SECONDARY EQUIVALENCY LEGISLATION (Standing Item) (John Stufflebean)

12. PURE WATER PROGRAM UPDATE (Standing Item) (John Stufflebean)
13. IROC UPDATE (Standing Item) (Jerry Jones)
14. PURE WATER AD HOC COMMITTEE UPDATE (Standing Item) (Jerry Jones)
15. FINANCE COMMITTEE (Standing Item) (John Mullin)
16. REPORT OF GENERAL COUNSEL (Standing Item)
17. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER JPA MEETING **November 5, 2020**
18. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS
19. ADJOURNMENT OF METRO COMMISSION AND METRO WASTEWATER JPA

The Metro Commission and/or Metro Wastewater JPA may take action on any item listed in this Agenda whether or not it is listed "For Action."

Materials provided to the Metro Commission and/or Metro Wastewater JPA related to any open-session item on this agenda are available for public review at our website: <https://www.metrojpa.org>

***In compliance with the
AMERICANS WITH DISABILITIES ACT***

The Metro Commission/Metro Wastewater JPA requests individuals who require alternative agenda format or special accommodations to participate in the Metro Commission/ Metro Wastewater JPA meetings, contact Lori Peoples at lpeoples@chulavistaca.gov. Requests for disability-related modifications or accommodations require different lead times and should be provided at least 72-hours in advance of a meeting.

Metro JPA 2020 Meeting Schedule

January 2, 2020	February 6, 2020	March 5, 2020
April 2, 2020	May 7, 2020	June 4, 2020
July 2, 2020	August 6, 2020	September 3, 2020
October 1, 2020	November 5, 2020	December 3, 2020

ATTACHMENT 4

ACTION MINUTES FOR

THE REGULAR MEETING

OF

AUGUST 6, 2020

&

SPECIAL MEETING OF

AUGUST 19, 2020



Regular Meeting of the Metro Commission

and Metro Wastewater JPA

Zoom Meeting Held On Line

**August 6, 2020
Minutes**

Chairman Jones called the meeting to order at 12:05 p.m. A quorum of the Metro Wastewater JPA and Metro Commission was declared, and the following representatives were present:

1. ROLL CALL

<u>Agencies</u>	<u>Representatives</u>	<u>Alternate</u>
City of Chula Vista	Jill Galvez	
City of Coronado	Whitney Benzian	(No representative)
City of Del Mar	Sherryl Parks	
City of El Cajon	Gary Kendrick	
City of Imperial Beach	Ed Spriggs	
City of La Mesa	Bill Baber	
Lemon Grove San District	Jerry Jones	
City of National City	Ron Morrison	
City of Poway	John Mullin	
County of San Diego	Dianne Jacob	(No representative)
Otay Water District	Mark Robak	
Padre Dam MWD	Jim Peasley	
Metro TAC Chair	Roberto Yano	

Others present: Metro JPA Assistant General Counsel Nicholaus Norvell - BBK Law; Metro JPA Secretary Lori Anne Peoples; Beth Gentry – City of Chula Vista; Ed Walton – City of Coronado; Yazmin Arellano – City of El Cajon; Eric Minicilli – City of Imperial Beach; Hamed Hashemian – City of La Mesa; Mike James – Lemon Grove Sanitation District; Roberto Yano – City of National City; Bob Kennedy – Otay Water District; Allen Carlisle, Karen Jassoy, Augie Scalzitti – Padre Dam Municipal Water District; Angelina Martin – Poway; John Stufflebean, Tom Rosales, Edgar Patino, Charles Modica - City of San Diego and Christine Leone – Chief Deputy City Attorney, City of San Diego; Doug Owen - Stantec; Dan Brogadir – County of San Diego; Carmen Kasner & Scott Tulloch – NV5 and Dexter Wilson – Dexter Wilson Engineering; Karyn Keese – The Keze Group, LLC, Peter Wong – Member of the public.

2. PLEDGE OF ALLEGIANCE TO THE FLAG

Commissioner Kendrick, City of El Cajon, led the pledge.

3. PUBLIC COMMENT

None

4. **ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE MINUTES OF THE REGULAR MEETING OF JUNE 4, 2020**

ACTION: Motion by Commissioner Kendrick, seconded by Commissioner Morrison to approve the Minutes. The motion carried unanimously. Commissioner Robak absent.

5. **ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE FY 2018 EXHIBIT E AUDIT**

Charles Modica, Public Utilities, City of San Diego, introduced Peter George, Partner from MGO who oversees the annual financial statement audit for the City of San Diego Audit and works closely with Kevin Starkey of MGO. Mr. George presented a brief verbal overview of the audit for Fiscal Year ending June 30, 2018. Issued an unmodified opinion on the schedule which is the cleanest opinion they can issue. Additionally, they issued a report on internal controls over financial reporting and on compliance on the schedule and did not note any material weakness in internal control or any incompliance with laws, regulations or agreements including the Regional Wastewater Disposal Agreement between the City of San Diego and the Participating Agencies dated May 18, 1988 including a couple amendments since then.

Charles Modica stated that as a cover memo to the audit itself, there is a the staff report that provides a large picture of the financial takeaways and what has changed between FY 17 and FY 18. The big picture is that the Metro expenses for FY 18 came in at a little over \$320M which is an increase of about \$29M or 14% over FY 17. The PAs portion comes to a bit over \$74M. \$70M was originally billed so the PAs owe around \$4M. Most of the PAs have additional amounts due with exception of Coronado and Lemon Grove will receive refunds. The main differences between FY 17 and FY 18 was a decrease in transmission costs of \$2.4M largely due to maintenance of Stations 1 & 2; Pump Station 2 also had an increase in capital costs of \$24M for electrical and other upgrades; increase in debt service of a little over \$8M for State Revolving Fund loans and bond repayments and also a net decrease in income bond credits of \$5M but it is expected an increase will be received in FY 19.

Edgar Patino, City of San Diego stated that they will be processing after approval of the JPA, the refunds within this month and issuing invoices for the remaining agencies by the end of the month. If there are any issues with any of the PAs they can contact him to work something out.

Karyn Keese of the Keze Group noted that one of the most important things for the PAs to look at is Note 9 which is a summary of the Annual Pure Water Costs incurred in FY 18. This note was added several years ago and starting in FY 19 they will be showing the cumulative Pure Water Costs so it can be easily tracked by all. They started auditing the very small costs in FY 14 and FY 15 but not in a foot note. In FY 16 there was approximately \$7M in FY 16, \$12.5M in FY 17 and in FY 18 about \$31.7. They are increasing substantially over the years as design is progressing on the project.

Finance Committee Chair Mullin stated this item came before the committee for review and they did clarify one of the items on the list and reviewed it in detail and recommends approval.

Commissioner Spriggs inquired as to the accuracy of the allocations between water and wastewater on the Pure Water Project. Ms. Keese explained that in the beginning of the project, FY 2014, they started with a 50/50 split. Since then they have been listing and identifying all items on all purchase orders and task orders etc. that once the projects are bid and final award costs are received, they will go back and reconcile each item to the true allocation.

ACTION: Motion by Commissioner Spriggs, seconded by Commissioner Mullins, to approve the study. The motion carried unanimously.

6. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE FY 2018 JPA BUDGET RECONCILIATION

Metro JPA Treasurer Karen Jassoy of Padre Dam Municipal Water District provided a brief verbal overview of the report. Ms. Jassoy stated that the information used in the adjustment just shown by the auditors where they had done the true up, is taken and used to true up the billing for the JPA. They take the JPA budget and the amount allocated to the PAs based on the estimated flow and strength distribution. That is approved as part of the budget process. A few years back the JPA Board approved going back and truing that distribution. The column shows what was billed and the information provided after the audit and the final column shows the over/under billing which is now used for the FY 21 billing.

Finance Committee Chair Mullin stated this was discussed in the Finance Committee meeting and they concurred with the findings and recommended approval.

ACTION: Motion by Commissioner Mullin, seconded by Vice Chair Peasley, to approve the adjusted agency billings. The motion carried unanimously.

7. REPORT: PURE WATER PHASE II UPDATE

Chair Jones welcomed John Stufflebean to his first Metro JPA meeting.

John Stufflebean, Assistant Director of the Public Utilities Department, City of San Diego turned the item over to Doug Owen of Stantec who made a brief verbal overview of his PowerPoint Presentation. Mr. Owen noted that this report was done in close collaboration with MetroTAC Chair Roberto Yano, Scott Tulloch of NV5 and Dexter Wilson of Wilson Engineering as a sub committee. This presentation had also been viewed by MetroTAC and input was received on July 15, 2020. Mr. Owen spoke about the Phase II alternatives; provide an update as to current status relative to treatment and conveyance and then upcoming steps.

Chair Jones stated he appreciated the collaborative process that has been had up to this point and that the timeline extension to allow vetting amongst the PAs was greatly appreciated. Additionally he stated that he liked all alternatives, as discussed previously, anytime they could downsize and convert Pt. Loma he was all for it rather than building more capacity elsewhere. Chair Jones then inquired as to the difference between the capital costs of adding the brine bypass vs. the operational costs of running it back through Pt. Loma. Mr. Owen explained the issues involved including the increase in the Pt. Loma facility that the water reclamation would not be able to fit there. Chair Jones inquired as to when the costs will be penciled out. Mr. Owen stated they were starting doing costing now and were hopeful to get with the sub group and review the initial information and bring that to the full MetroTAC in October. John Stufflebean added that the goal is to not have the brine and centrate going into a sewer that then leads to a reclamation plant and then to a Pure Water Facility. On top of engineering concerns there are costs involved and would basically be double treating as well as operational concerns.

Dexter Wilson of Wilson Engineering pointed out that the Pt. Loma alternative is actually two secondary plants, one for ocean disposal and one for pure water production. This is a fairly important concept that they have arrived at. He and Scott Tulloch of NV5 are working very hard to make sure that wherever the Pure Water Facilities end up, if we are forced to go to full secondary, all they would have to build would be the BAF down on the left in the drawing and they would be able to preserve the existing primary sedimentation tanks. Mr. Wilson also acknowledged that both alternatives addressed the concerns (stranded assets and tearing up resources already paid for) previously expressed by the Chair and PAs.

Commissioner Spriggs requested a revisit of the options as an elected official not an engineer to be able to follow costs and options in more detail. He then expressed concerns with Congress and Secondary Equivalency and whether we would ever be able to get it. Secondly he inquired as to how vulnerable are the two sites relative to the anticipated sea level rise. Third, he inquired as to when the PAs would be able to get some really rough ball park estimates of the alternatives. Doug Owen responded that even if the City of San Diego were not to get Secondary Equivalency, it would not suggest that Alternative 3 is the best alternative. It may be Alternative 1 where the existing primary basins could be preserved. Sea Level Rise is a very important topic and Harbor Drive is a tricky site they have been looking in the layouts to ensure they would be able to manage within the "off limit" areas that would result which would mean modifying elevations on that site and there would be a cost involved. Third, they are working through this month into next to get things together with the team (Roberto, Dexter and Scott), then go back and work through it again and then take it to MetroTAC so as stated previously they are hoping to go to the full MetroTAC in October. John Stufflebean stated that they think if COVID had not struck they probably would have gotten approval already, however now everything is stuck in Congress. This is being handled high up with the Mayors' Office staff who has expressed optimism that it will be approved as soon as COVID delays end.

Commissioner Spriggs commended all on the outstanding presentation and the collaboration between the City of San Diego and Metro JPA staffing.

Commissioner Mullin echoed appreciation for the collaboration and gratitude to all. He then requested to have one of our staff provide a brief recap on Secondary Equivalency.

Scott Tulloch echoed what Dexter previously stated regarding collaboration and that they really feel as though they are part of the team. With regards to Secondary Equivalency, as Doug pointed out and the options being looked at, they are looking at it both ways, with and without a waiver. The JPA has been pushing and the City of San Diego has been receptive to including both scenarios. They are also looking deeper into if we don't get Secondary Equivalency, what would be the risk of not getting a waiver at some point. That would be when the extra cost would be incurred to go to Secondary. Dexter added it was very important to us, but more so to the City of San Diego as we have the cap in place that somewhat protects us from future expenses to go to Secondary.

Chair Jones commented that the level of collaboration and our involvement is way ahead of any prior relationship and that is personally greatly appreciated. He then inquired as to whether they should wait until they are closer on the costing figures. Dexter stated he felt the TAC and JPA members should have an in depth presentation from the JPA perspective presentation by Scott and Dexter for those interested in a workshop setting. MetroTAC Chair Yano suggested turning the next MetroTAC meeting into a Joint Meeting. Scott Tulloch stated he and Dexter would work with Doug to set up the meeting and requested if any members had any specific questions they could focus on they could let them know.

8. REPORT: RESIDUAL AGREEMENT UPDATE

Allen Carlisle, Padre Dam Municipal Water District provided an update on the progress with the agreement and reported that great progress had been made. He then provided a brief verbal background on the East County Advanced Water Purification Project and the JPA they formed "The East County Advanced Water Purification (ECAWP)" with Padre Dam Municipal Water District; City of El Cajon and the County of San Diego Sanitation District on November 1, 2019. Transmission was lost.

Karen Jassoy, Metro JPA Treasurer and Finance Director of Padre Dam Municipal Water District requested Ken Weinberg, consultant working with the ECAWP and present on the virtual meeting provide the update until Allen returns.

Mr. Weinberg stated that they had concerns with how to manage the residuals from the east county project (brine and centrate) that would be discharged into the metro system. Although the quantities are pretty low and existing impacts could not be identified, they felt with the City of San Diego it would be better for the system as a whole to bypass those residuals around the Pure Water Facilities, Phase 1 and ultimately Phase II. This alignment of perspectives coincided with the City of San Diego's desire to also divert some of their industrial dischargers into a regional brine line. In taking those two mutual perspectives, it was agreed in the best interest of the metro system to divert residuals using the brine line and the City of San Diego would pay for the brine line. The reason the City of San Diego is willing to do this is that the ECAWP is going to divert 15 mgd in wastewater and produce about 11 mgd in potable reuse water that will be diverted from ocean discharge and treatment at Pt. Loma. That provides the opportunity for the City of San Diego to significantly downsize Phase II. This 11 mgd annually can count towards the 83 mgd required in the NPDES permit and cooperative agreement with the environmental agencies. The commitment has been made by the ECAWP JPA to the City of San Diego to go forward with the project and produce the 11 mgd and will back that commitment up with the obligation that if not able to produce that amount and the City of San Diego is out of compliance with the NPDES and the Regional Board fines the City of San Diego, that the ECAWP JPA will pay that penalty and insulate the City of San Diego and the Metro PAs from any financial exposure on that. There are also other related facilities the ECAWP JPA needs to acquire from the City of San Diego such as the East Mission Gorge Pump Station that is used to manage wet weather flows and will be repurposed and rehabilitated to provide influent to the ECAWP treatment plant. They are working to transfer that asset. There is also a pressurized force main that runs from that pump station to the north or south Mission Valley interceptor that is needed for wet weather flow from the JPA. A lot of cooperating and viewing of this project between the City of San Diego and the ECAWP has shown benefit to the PAs and the City of San Diego in the ability to downsize their project. There is one other section of the agreement that the City of La Mesa had questions on where the City of San Diego and the ECAWP JPA both acknowledge that the Amended/Restated Agreement provides for continued discussions on some financial issues such as billing methodologies. They want to participate in that discussion and feel that the fact that the ECAWP JPA project is at no cost to the City of San Diego and the Metro PAs is going to offload capacity from the size of Pt. Loma should be considered in assessing any financial responsibility on the part of the ECAWP JPA.

John Stuffelbean, City of San Diego stated as mentioned previously, the City of San Diego objective was to not have centrate going into the sewer that then leads to a Pure Water Plant where it would have to be removed again and secondly they would like to set up a brine collection network and the fact that the east line could serve as a leg of that network so that there was potential to develop additional pure water plants and the ability to downsize the Phase II plant is a plus. They do understand there is a lot to work out regarding the finances and once the agreement is signed there will be time to work things out so that they are fair to everyone.

Karyn Keese added to the financial discussion that the PAs have a finance ad hoc committee that is primarily Dexter and herself who will be working with the City of San Diego, not just Padre Dam to hold discussions on the different billing methodologies.

MetroTAC Chair Roberto Yano reiterated that all of the MetroTAC had an opportunity to review this agreement and provide comment.

Allen Carlisle, stated they had just received a few comments from MetroTAC members and are working on responses but feel comfortable that the items are covered in the agreement and are looking forward to getting it signed along with the Amended/Restated Agreement.

Chair Jones inquired and John Stufflebean, City of San Diego responded that the placement of brine lines is dependant on the placement of the Pure Water Reclamation Plant so they are being looked at concurrently and are part of the Phase II discussion.

Vice Chair Peasley requested Allen Carlisle of Padre Dam explain how the residual agreement addresses the 83 mgd vs. less than 83 mgd once the East County plant is built. Allen Carlisle responded that the agreement says that the City of San Diego will consider downsizing Pure Water Phase II because they now have assurance that the ECAWP JPA will be helping by unloading 11 mgd to meet the 83 mgd compliance.

John Stufflebean, City of San Diego added that both the Waiver, OPRA II and the agreements with the environmental agencies all contemplate the possibility of another JPA member taking responsibility for some of the 83 mgd, so this is something already built in which allows for San Diego to rely on East County to generate those 11 mgd and not be obligated to do that. The 83 mgd requirement does not change.

9. METRO TAC UPDATE/REPORT

MetroTAC Chair Yano stated that TAC had been working on all the items just presented and is very optimistic on this Residuals Agreement as they see it advancing. The County is targeting September to take the Amended/Restated Agreement to their Board and Padre Dam said they would beat the County taking it to their Board. Conversations are beginning on the second amendment to the Amended/Restated Agreement to clarify billings and the items just discussed. He further noted that in the unlikely event that Restated Agreement does not go through, they have established a working group to develop a Plan B to look at options and have started the process to schedule a meeting with San Diego. Additionally, the City of San Diego has advised that they are working on an Industrial Wastewater Discharge Agreement for all of the PAs. A good report was received from MetroTAC IRWMP Representative Yazmin Arellano of City of El Cajon reported that the 2020 State Water Bond was expected to be delayed due to COVID issues and will probably turn into an infrastructure and economic interest and stimulus bond with some water reuse component and also the Prop 1 Implementation Grant Award Letters were sent with \$15M was awarded with \$3.7M to National City for the Paradise Creek project; \$3.1M to Pure Water Oceanside; \$2.8M to North County recycled water project (San Elijo JPA); \$1.5M to North City Pure Water Facility Influent Pump Station and Conveyance Pipeline; \$1.4M to 2020 Regional Water Use Sufficiency Program for San Diego County Water Authority; \$1.2M for San Elijo Stormwater Capture and Reuse; \$687,000 for Lower Santa Margarita River Indirect Potable Reuse (Fallbrook Public Utilities District) and \$900,000 to the Water Authority to administer all grants.

Item 10 was heard after Item 11

10. CITY OF SAN DIEGO SECONDARY EQUIVALENCY LEGISLATION UPDATE

John Stufflebean, Assistant Director Public Utilities, City of San Diego stated he had mentioned earlier, this item is being handled by the Mayor's Office but is still stuck in Congress but they are very optimistic once they get going again.

11. PURE WATER PROGRAM UPDATE

John Stufflebean, Assistant Director Public Utilities, City of San Diego reported that he had good news in that tomorrow they are advertizing for bids on Phase I, the big project, building the Pure Water Plant estimated at over \$4M. The PLA had been signed. Next week the City of San Diego will be putting out to bid the North third of the Marina Pipe Line and there are 8 other projects that will be following those over the next 14 months or so.

Item 10 was heard here

12. IROC UPDATE

Chair Jones stated that IROC has remained dark.

13. PURE WATER AD HOC COMMITTEE UPDATE

Chair Jones stated there had not been a meeting and he had no update.

14. FINANCE COMMITTEE

Finance Committee Chair Mullin stated he had nothing further to report.

15. REPORT OF GENERAL COUNSEL

Assistant General Counsel Norvell stated that he had no report.

16. PROPOSED AGENDA ITEMS FOR THE NEXT METRO COMMISSION/METRO WASTEWATER SPECIAL JPA MEETING OCTOBER 1, 2020

None.

17. METRO COMMISSIONERS' AND JPA BOARD MEMBERS' COMMENTS

None.

18. ADJOURNMENT

At 1:59 p.m., there being no further business, Chair Jones declared the meeting adjourned.

Recording Secretary



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

and

Special Meeting of the Metro Wastewater JPA/Metro Commission

ACTION MINUTES

DATE OF MEETING: August 19, 2020

TIME: 11:00 AM

LOCATION: Zoom Meeting held On Line

MEETING ATTENDANCE - METROTAC:

Roberto Yano, National City	John Stufflebean, City of San Diego
Beth Gentry, Chula Vista	Amy Dorman, City of San Diego
Frank Rivera, Chula Vista	Charlette Strong Williams, City of San Diego
Ed Walton, Coronado	Edgar Patino, City of San Diego
Joe Bride, Del Mar	Charles Modica, City of San Diego
Yazmin Arellano, El Cajon	Lubna Arikat, City of San Diego
Dennis Davies, El Cajon	
Eric Minicilli, Imperial Beach	Kyenee Kim, Unit Manager, San Diego
Hamed Hashemian, La Mesa	County Sanitation District
Mike James, Lemon Grove	
Bob Kennedy, Otay WD	Doug Owen, Stantec
Allen Carlisle, Padre Dam MWD	
Mark Niemiec, Padre Dam MWD	Christine Waters, CityWorks
Kyle Swanson, Padre Dam MWD	Sean McCarty, West Coast Civil
Sevel San, Padre Dam MWD	Victor Occiano, Brown and Caldwell
Troy DePriest, Poway	
Eric Heidemann, Poway	Mandira Sudan, HDR
Angela Martinez, Poway	
Jessica Parks, Poway	Tengstrand
Dan Brogadir, County of San Diego	
	Laura Walsh
Nicholaus Norvell, BBK	
Dexter Wilson, Wilson Engineering	Sean McCarthy
Carmen Kasner, NV5	
Scott Tulloch, NV5	Mark Elliott
Karyn Keese, The Keze Group	
Lori Anne Peoples, MetroTAC	Pete Wong, Member of the Public

MEETING ATTENDANCE - Metro Wastewater JPA/Metro Commission:

Agencies

City of Chula Vista
City of Coronado
City of Del Mar
City of El Cajon

Representatives

Jill Galvez
Whitney Benzian
Sherryl Parks
Gary Kendrick

Alternate

(No representative)
Joe Bride

City of Imperial Beach	Ed Spriggs (left at 12:48 p.m.)	
City of La Mesa	Bill Baber	
Lemon Grove San District	Jerry Jones	
City of National City	Ron Morrison	
City of Poway	John Mullin	(No representative)
County of San Diego	Dianne Jacob	(No representative)
Otay Water District	Mark Robak	
Padre Dam MWD	Jim Peasley	

1. WORKSHOP: Joint Workshop and Discussion with Metro JPA/Metro Commission Regarding Pure Water Phase 2 Alternatives

MetroTAC Chair Yano called the MetroTAC meeting to order.

Metro Wastewater JPA/Metro Commission Chair Jones called the Metro Wastewater JPA/Metro Commission to order. He thanked the MetroTAC and City of San Diego staff for their hard work and great collaboration noting that this project is a significant move forward for our county involving environmental protection, water and infrastructure and expressed pleasure on behalf of the PA's for being included as an iatrical part of the decision making.

John Stufflebean introduced and turned the meeting over to Doug Owen of Stantec, the City of San Diego Project Consultant who in turn introduced the people working with him.

Mr. Owen then proceeded to provide a verbal overview of the PowerPoint presentation (included in the workshop agenda package).

2. Adjournment of the MetroTAC to the Next Regular Meeting September 16, 2020

There being no further business, MetroTAC Chair Roberto Yano adjourned the meeting at 1:04 p.m.

3. Adjournment of the Metro Commission/Metro Wastewater JPA/ to the Next Regular Meeting September 3, 2020

There being no further business, Metro Commission/Metro Wastewater JPA Chair Jones adjourned the meeting at 1:04 p.m.

ATTACHMENT 5

PUMP STATION 2

POWER RELIABILITY &

SURGE PROTECTION

METRO JPA/TAC
Staff Report
Date: 9/16/2020

Project Title: Pump Station 2 Power Reliability & Surge Protection

Requested Action:

Approval to extend both Design Consultant (Lee & Ro) and Construction Management Consultant (Black & Veatch) contracts and the increase of the previously approved budget by \$3,500,000.

Recommendations: Approve the requested actions

Metro TAC:	Present to Metro JPA/TAC for approval scope/budget
IROC:	N/A
Prior Actions: (Committee/Commission, Date, Result)	Original Consultant Design contract with Lee and Ro was approved by Metro TAC in October 2011. First Amendment to Consultant Design contract with Lee and Ro was approved by Metro TAC in November 2014. Construction contract with Steve P. Rados and the increase of the previously approved budget by \$29,200,000 was approved by Metro TAC in March 2017.

Fiscal Impact:

Is this projected budgeted?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Cost breakdown between Metro & Muni:	100% Metro
Fiscal impact to the Metro JPA:	33.5% of \$3,500,000 = \$1,172,500

Capital Improvement Program:

New Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Existing Project?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Upgrade/addition <input checked="" type="checkbox"/> Change <input type="checkbox"/>

Previous TAC/JPA Action:

Original Consultant Design contract with Lee and Ro was approved by Metro TAC in October 2011. First Amendment to agreement with Lee and Ro was approved by Metro TAC in November 2014. Construction contract with Steve P. Rados and the increase of the previously approved budget by \$29,200,000 was approved by Metro TAC in March 2017.

Additional/Future Action:

Will present project to Metro JPA on September 16, 2020, City council Infrastructure Committee in October 14, 2020, and then to City Council in November 10, 2020, for approval to extend the contracts with Black & Veatch and Lee & Ro.

City Council Action:

On May 30, 2012, the City entered into an agreement (Resolution No. R-307458) with Lee and Ro Inc. in the amount of \$1,750,000 to evaluate alternatives of backup power recommendations for the City's review and provide design services for the City's preferred alternative.

On April 21, 2015, the City amended the Agreement (Ordinance No. OO-20477) to extend Lee and Ro Inc. contract duration through April 20, 2020 and increased the contract amount by \$350,000.00 to provide design services for additional scope items.

On July 19, 2017, the City Council approved phase funded contracts (Resolution No. R-311218) for Steve P. Rados, Inc. for construction of PS2 project in an amount not to exceed

\$56,228,000.00, and for Black & Veatch Corporation for construction management services in an amount not to exceed \$3,749,869.00.

On April 18, 2018, the City amended the Agreement (Ordinance No. OO-20910) to extend Lee and Ro contract duration through August 20, 2022 and increased the contract amount by \$2,250,000.00 to provide construction support services.

Background:

PS 2 is located on North Harbor Drive near the San Diego International Airport, and collects all sewage generated by the City of San Diego populations along with other participating agencies within the County of San Diego. The existing sewer pump station has six (6) pumps driven by electrical power and two (2) pumps driven by natural gas engines with a total capacity of 432 million gallons per day. This essential facility must continue to operate 24 hours per day and 7 days per week without disruption during construction, and also provide for mitigation of risks of hazards, e.g., spills, and surge protection. This requires minimal work during the rainy season.

The purpose of this PS2 Power Reliability & Surge Protection Project is to meet current U.S. Environmental Protection Agency (EPA) guidelines requiring the station to be equipped with independent backup power sources through installation of on-site backup power generators. The backup power generators will also provide surge protection to prevent a water hammer effect that could damage the force main pipes during a power outage event. The project scope consists of construction of four (4) new large emergency power backup generators, a new power generator building and new covered backup fuel storage area, replacement of the two (2) pumps driven by natural gas engines, mechanical, electrical, instrumentation and control systems, and all site restoration necessary for a complete and functional facility. The project also includes improvements to the existing building which include conversion of space to additional offices and required American with Disabilities Act (ADA) upgrades. The construction phase began in August 2017 and is estimated to be operational by December 2023.

Sub-item 1:

On July 19, 2017, the City awarded an Agreement (R-311218) to Black & Veatch Corporation, Inc. to provide construction management services for the PS2 for an amount not to exceed \$3,749,869.00 for a duration of 5 years. The services provided by Black & Veatch Corporation include oversight and overall management of the construction contract, including quality assurance and specialty inspections, operational and functional testing of large complex equipment (power backup generators), and start up and final commissioning of the facility.

The construction of the project began on August 8, 2017 with a contract duration of 48 months (1,460 calendar days) scheduled to complete in August 2021. The project is approaching the 60% completion and is now expected to be in operation by November 2022 with the completion of all post construction requirements by July 2023.

During construction, the Contractor has had various challenges that have delayed the schedule, such as, accurately performing modeling, layout and installation of the generator building underground equipment, and also receiving and installing the structural steel for the generator building roof. These delays also impacted the schedule for the pump replacement work which is restricted to replacing one pump during the dry season of each year, as all eight wastewater pumps for this pump station are required to be in operation during the rainy season (October through May). The first pump replacement was originally scheduled for dry season of 2020 (June - September), and the second pump 2021. It is expected that the Contractor will now perform the work for the first pump replacement in the dry season of 2021, and the second pump replacement in 2022. City staff has issued notices to the Contractor notifying them of the delays in schedule, and that the City reserves the right to assess liquidated damages.

As a result of the challenges described, and the potential of further unforeseen challenges on a project of this complexity, it is necessary to extend the contract an additional 24 months (2

years) from July 19, 2022 to July 19, 2024 and add additional funding to Black and Veatch Corporation's contract via Amendment No.1. This Amendment No. 1 is for an amount not to exceed \$2,500,000.00 to cover an additional 24 months. It will cover the essential support and uninterrupted Construction Management Services throughout the remainder of the construction phase, including startup and commissioning, coordination with Operations and Maintenance staff, resolution of any claims, and final closeout and acceptance.

Sub-item 2:

On May 30, 2012, the City awarded an Agreement (RR-307458) to Lee and Ro, Inc., in the amount of \$1,750,000 for professional design and construction support services. The scope of work was to evaluate the most feasible alternatives for a new reliable backup power system according to EPA guidelines for independent backup power meeting all current safety and operation standards and to develop construction plans and specifications for the most feasible backup power alternative.

On April 21, 2015, the City authorized the First Contract Amendment with Lee and Ro, Inc. to extend the contract duration through April 2020 and to increase the contract amount by \$350,000 for additional design scope changes. The scope of work consisted of improvements to the existing switchgear building not included in the original scope which included conversion of space to additional offices, and ADA upgrades. The scope also included increasing the size of backup power generators, relocating fiber optics conduits in conflict with the new power generator building, upgrading the existing heat exchangers, and adding new electrical equipment, (480 Volt Automatic Transfer switch). Revised design plans and construction specifications were completed in August 2016 and provided for the construction of the project.

On April 18, 2018, the City authorized the Second Contract Amendment with Lee and Ro, Inc. to extend the contract duration through August 2022 and to increase the contract amount by \$2,250,000 for construction support services that were not part of the original agreement and first contract amendment.

Due to delays in construction, a Third Contract Amendment with Lee and Ro, Inc. is necessary to extend the contract by 30 months from August 20, 2022 to February 20, 2025 and increase the contract amount by \$975,000.

The scope of professional services included in the Third Contract Amendment will provide for the additional construction support required for the full duration of the construction contract, which includes additional site meetings, coordination with City staff, contractor, and utility companies. It also includes additional review of submittals, RFI's (Requests for Information), unforeseen conditions, equipment testing, and facility operational and startup support and project close out.

	Previously Approved Budget	Revised Budget
Engineering and Contract Administration	\$2,500,000.00	\$5,000,000.00
Consultant Contract (Lee & Ro)	\$4,350,000.00	\$5,325,000.00
CM Contract (Black & Veatch)	\$3,750,000.00	\$6,250,000.00
Construction Contract (Steve P. Rados)	\$56,228,000.00	\$56,340,611.00
Contingency	\$5,272,800.00	\$2,685,189.00

Total project cost	\$72,100,800.00	\$75,600,800.00
Discussion: Due to the critical need of this facility to continue to operate 24 hours per day/7 days per week, and to ensure the power reliability and surge protection, it is recommended to move forward with this project.		
Bid Results: 3 bids received Bid open date on 12/6/16. (Design-Bid-Build delivery method) 1 – Rados - \$56,228,000 2 – Kiewit - \$57,329,650 3 – Archer west - \$64,306,000 (disqualified)		

Engineering & Capital Projects

Pump Station 2 Power Reliability and Surge Protection



Requested Action

Approval to amend both design and construction management consultants contracts and the increase of the previously approved budget by \$3,500,000.

Therefore Total Fiscal Impact to Metro JPA is:

33.5% of \$3.5 Million = \$1,172,500

Existing Facility





Existing Facility Background

- Pump Station 2

- Owned/operated by the City of San Diego
- Critical Facility/Main Sewer Pump station for Region
- Pumps all Wastewater to the Point Loma Wastewater Treatment Plant

- Existing Facility

- Dual 87" Force mains
- 160 MGD Average Daily flow/432 MGD Maximum Capacity
- 8 pumps
 - 6 driven by 2,250 HP Electric motors
 - 2 driven by 2,400 HP Natural gas engines
- All 8 pumps must be available during rainy season

- Needs

- Backup power
- Surge Protection
- Upgrade Electrical Motors
- Relocation of staff from trailers to existing building

- Triggers

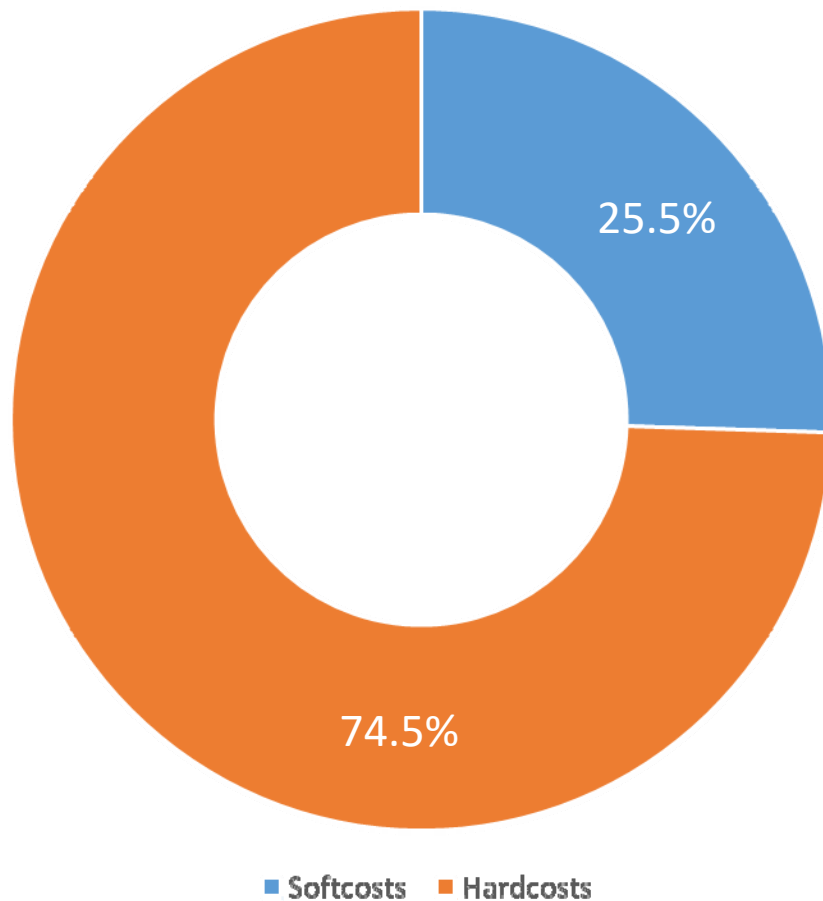
- ADA upgrades for office spaces
- Upgrades to existing Natural Gas Lines
- Relocation of fiber optic lines
- Fire Protection System upgrades
- Noise Ordinances/EPA Exhaust Ordinances
- Instrumentation & Controls systems upgrades
- Electrical System upgrades

- Previous Approval 4/28/2017 for total project cost \$72.2M
- Additional funds to extend both design consultant and construction management consultant contracts to account for incurred construction delays
- Current Total Project Cost \$75.7M



Estimated Final Scope Cost Breakdown

Budget Breakdown



Total Cost is \$75.7M

- Design & Administration 25.5%
 - Includes Design Consultant
 - Construction Manager Team
 - City Staff Charges
- Construction 74.5%
 - Includes Field Orders

Construction Picture



Area 7
New Power
Generation Building

Area 4 HEX
Area 7 Fuel
Storage Canopy





Project Time Line

- Construction Schedule
 - **LNTP** - May 17, 2017
 - **Original Construction Completion** - August 2021 (Construction Duration 48 Months)
 - **New Anticipated Construction Completion** due to construction delays – December 2022
- Construction Activities Related to Delay
 - Underground Work for New Generator building
 - Shoring and Dewatering, and Excavation
 - Electrical utilities and conduits
 - Building Equipment
 - Switchgear
 - Power Generators(Natural Gas & Diesel)
 - Concrete work for the new generator building
 - Exterior/Interior Concrete Walls
 - Installation of Structural Steel
 - Roof and Generator rooms for new Generator building
- Liquidated Damages
 - \$1,000 per calendar day.



Shoring and Dewatering – 4/2/2018



Underslab Conduit in Electrical Room – 10/31/2018



Installation of Switchgear 3 – 09/04/2019



Underslab Conduit in Electrical Room – 02/07/2019



New Building Wall form – South side 4/3/19



New building Wall pour – North side 8/5/19



Rebar Work at Fuel Tank Containment Area
– 09/26/2019



Mezzanine Steel – 01/31/2020



Generator Rooms Roof Rebar – 04/23/2020



Installation of Control and Signal Conduit Rough-Ins
– 06/18/2020



Requested Action

Approval to amend both design and construction management consultants contracts and the increase of the previously approved budget by \$3,500,000.

Therefore Total Fiscal Impact to Metro JPA is:

33.5% of \$3.5 Million = \$1,172,500



End

ATTACHMENT 6

AMDT TO SERVICE
CONTRACT WITH
AMERICAN PROCESS
GROUP, INC

PT. LOMA DIGESTERS
C1 & C2 & METRO
BIOSOLIDS CENTER
HOLDING TANK 17
CLEANING

METRO JPA/TAC
Staff Report
Date: 9/16/20

Project Title: Point Loma Wastewater Treatment Plant (PLWTP) Digesters C1 and C2 and Metro Biosolids Center (MBC) Holding Tank 17 Cleaning

Presenter(s) Name: Tom Rosales

Presenter(s) Title: Interim Assistant Director

Requested Action: 1472 - First Amendment to provide Point Loma Wastewater Treatment Plant (PLWTP) Digesters C1 and C2 and Metro Biosolids Center (MBC) Holding Tank 17 Cleaning

Recommendations: Approve the first amendment to service contract bid 10089637-20-W agreement with American Process Group, Inc. (APG) for the addition of MBC Holding Tank 2 and the increase of the contract amount for a not-to-exceed amount of \$4,500,000.

Metro TAC:

IROC:

Prior Actions:
(Committee/Commission,
Date, Result)

N/A

Fiscal Impact:

Is this projected budgeted? Yes ☒ No ☐

Cost breakdown between
Metro & Muni: \$4,500,000 (Metro)

Fiscal impact to the Metro
JPA: \$1,507,500 (33.5% Metro JPA)

Capital Improvement Program:

New Project? Yes ☐ No ☒ (Maintenance) N/A ☐

Existing Project? Yes ☒ No ☐ Upgrade/addition ☐ Change ☐

Previous TAC/JPA Action: N/A

Additional/Future Action: Digesters at Point Loma Wastewater Treatment Facility and Holding Tanks at Metro Biosolids Center require to be cleaned every 5 to 8 years to remove accumulated solids (sludge)

City Council Action: Council action is required since this Service Contract is exceeding \$3 million and it will be presented to City Council on November 17, 2020

Background: *Provide background information on the need for the project*
The Point Loma Digesters C1, C2 and Metro Biosolids Center Holding Tank 17 and Holding Tank 2 have seen their capacity increased over many years of continuous operation due to accumulated solids inside each tank that cannot be removed under normal, routine operations. This is a common dilemma faced by all wastewater facilities that operate digesters. In order to restore full operating capacity, each tank must be thoroughly taken out of service and cleaned for a period of time in order to improve overall digester operational efficiency, improve the

mixing of the sludge, increase the working volume and reduce energy costs.

In developing the scope of work for the contract bid, City staff calculated the volume of solids/sludge that would be needed to be removed from the MBC Holding Tank 17 under the service contract. The estimated volume of 65,000 gallons was derived from several operational factors and that amount was identified in the contract bid documents. During the subsequent field verification by APG after the award of contract, the estimated volume was revised to 385,015 gallons (an increase of 320,015 gallons). City staff negotiated a reduced unit cost for the additional cleaning by APG and secured that agreed upon cost in a proposal letter.

Discussion: *Provide information on decisions made to advance the project*

This request is for the addition of MBC Holding Tank 2 which was not anticipated reaching its capacity during the original bid, and the increase in volume of solids at Holding Tank 17. This action will increase the contract amount for a not-to-exceed amount of \$4,500,000.

The initial approved funding to complete this project was \$3,000,000, meant to cover the cleaning and contingency for the Point Loma Wastewater Treatment Plant (PLWTP) Digesters C1 and C2 and Metro Biosolids Center (MBC) Holding Tank 17. With the addition of the MBC Holding Tank 2 and the increase in the volume in MBC Holding Tank 17, the First Amendment is being requested to increase the funded amount to \$4,500,000, an increase of \$1,500,000 over the initial approved funding, to cover the unanticipated extra solids volume in MBC Holding Tank 17, adding MBC Holding Tank 2 to the scope of work, and anticipating the need for unforeseen conditions for the yet uncompleted work at the Point Loma WWTP. The PLWTP Digester Cleaning portion of the project started on September 8, 2020.

Bid Results: Bid opening was held on February 21, 2020, and there were three bids: 1) American Process Group Inc. at \$2,571,958, and 2) MP Environmental Services Inc. at \$2,871,650, and 3) Synagro at \$3,260,332. American Process Group Inc. was selected as the lowest responsive bidder at \$2,571,958.

ATTACHMENT 10

METROTAC

WORK PLAN

Metro TAC & JPA Work Plan
Active & Pending Items
April 2020
Updated Items in Red Italics

Active Items	Description	Member(s)
<i>Strategic Plan Ad Hoc</i>	The JPA last updated their strategic plan in 2015. The Ad Hoc was formed to determine should there be a 2019 strategic plan update and if so what format it should follow. First meeting held June 2019. Two work sessions to be held in August are planned with the goal of presenting a draft 2019 Strategic Plan to the JPA in October 2019. <i>4/20: Strategic Plan update is complete and can be found on JPA website.</i>	<i>Whitney Benzian Jerry Jones Gary Kendrick John Mullin Ed Spriggs JPA staff</i>
<i>SB 332 Working Group</i>	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	San Diego has hired Carollo Engineers to review the existing transportation rate structure. A work group has been formed to review and give input. First meeting will be in December 2017. Although this is a muni issue it is included on the work plan due to its significance and potential effect on all Metro TAC members. 3/18: Technical consultants to meet with PUD staff and Carollo on 3/22/18 to review model in detail 6/18: JPA technical consultants continue to work with PUD staff on understanding rate calculations 1/19: Working group still meeting with PUD staff & consultants. 6/19: Working Group has presented an alternative plan in November 2018 which the City and their consultants are 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. 10/17: Group has met several times. Discussions are ongoing. 3/18: Group continues to meet at least monthly. 6/18: Group continues to meet monthly. Outreach subgroup formed. 1/19: This group continues to meet as needed.	Jerry Jones Jim Peasley Ed Spriggs Bill Baber Steve Padilla Metro TAC staff & JPA consultants
Phase II Pure Water Facilities Working Group	Created to work with SD staff & consultants on determining Phase II facilities. 1/19: Work group has eliminated two alternatives and continues to review updated facilities and their costs. Presentation to Metro TAC by Stantec re: Phase 2 Flows and Loads. Copy attached to Metro TAC minutes. 6/19: Phase II alternative presented to Metro TAC in May and JPA in June 2019. Copy of presentation can be found in minutes to those meetings. Alternatives narrowed to two main alternatives. <i>4/20: JPA representatives still meeting w/SD staff and consultants. Alternatives have been narrowed to two.</i>	Roberto Yano Seval Sen Scott Tulloch Dexter Wilson SD staff & consultants

Metro TAC & JPA Work Plan
Active & Pending Items
April 2020
Updated Items in Red Italics

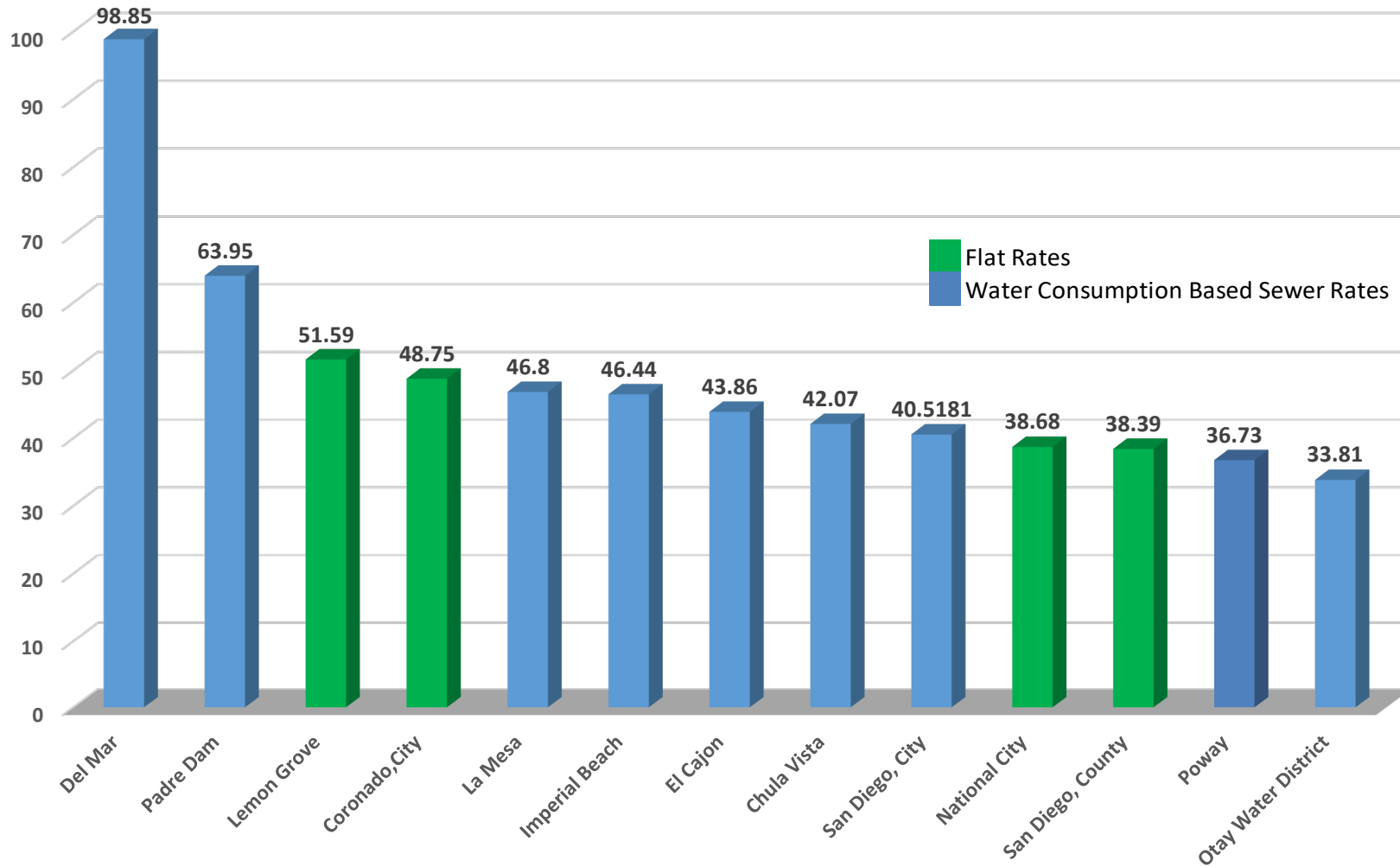
Active Items	Description	Member(s)
Residuals Management Working Group	This working group was formed to continue work on Sections 2.9.2 and 2.9.3 of the Amended and Restated Agreement regarding the potential transfer of the East Mission Gorge Pumps Station and the disposal, treatment, or transfer of residuals. 1/19: Group continues to meet. 3/19: Working Group has been meeting w/Padre Dam, Coronado, & Otay. 6/19: Draft agreement has been prepared and is being reviewed/refined. <i>4/20: Draft Agreement is in final stages and will hopefully be completed in June/July.</i>	Eric Minicilli Yazmin Arellano Dan Brogadir Seval Sen 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 associated with the Amended Restated Agreement. 1/19: Working group had formation meeting. Has prepared draft task list and task assignments for group members and SD staff. Will meet at least monthly until tasks are complete. Ownership of EMGPS determined. Appraisal in complete. 6/19: Group will start meeting in July 2019 on a regular basis.	Roberto Yano Karyn Keese Dexter Wilson SD staff & consultants
Phase II Disposal Agreement Working Group	This group replaces the Debt Allocation Working Group with the approval of the Amended and Restated Agreement for Phase 1. 1/19: Group will start meeting in February.	Roberto Yano Karyn Keese Scott Tulloch Dexter Wilson SD staff & consultants
Pretreatment Working Group	Formed to work with San Diego on new standards for industrial waste discharge. 1/19: SD has received draft report from consultant but has sent back for revisions. Second draft will be reviewed by working group. 6/19: Working group has met and reviewed draft of report. Presentation made by Stantec of recommendations to Metro TAC. Copy attached to June agenda.	Yazmin Arellano Mark Niemiec Ed Walton Beth Gentry Dexter Wilson SD Staff & Consultants
JPA Website Update Working Group	The JPA Website, especially the New Director Manual, has not been updated for several years. As we have several new Directors, the manual needs to be updated. 1/19: Working group formed. First meeting 2/20/19. 6/19: Group continues to meet and work on updating website. Goal is to totally revise New Director's Manual by end of October once Strategic plan is completed.	Roberto Yano Karyn Keese Lori Peoples Susan Spotts
Exhibit E Audit	1/19: FYE 2017 fieldwork complete. 3/19: FYE 2018 entrance conference complete. Sample selection complete. 6/19: FY 2018 fieldwork completed week of June 17, 2019. <i>4/20: FY 2018 audit/reconciliation should be complete in July. FY 2019 sample selection is complete.</i>	Karen Jassoy Karyn Keese Dexter Wilson
IRWMP	Members should monitor funding opportunities at: http://www.sdirwmp.org 1/19: PA representatives continue to report monthly at Metro TAC 3/19: Minutes from 3/20/19 Meeting attached to work plan. 6/19: Metro TAC given monthly updates. See Metro TAC minutes for updates.	Yazmin Arellano Beth Gentry



Metro TAC & JPA Work Plan
Active & Pending Items
April 2020
Updated Items in Red Italics

Active Items	Description	Member(s)
Strength Based Billing Evaluation	San Diego will hire a consultant every three years to audit the Metro metered system to insure against billing errors. 1/19: 2019 is the year for the billing review. Scope to be discussed at Financial Implementation Work Group and then brought to TAC. This group combined w/ Sample Rejection Protocol Working Group. SBB workshop by SD staff still outstanding. 3/20: JH will provide training schedule for SBB at April TAC meeting. <i>4/20: Presentation is complete. Since it is 2 hrs. in length PUD will wait to present when meetings can be resumed.</i>	Dan Brogadir Dennis Davies? Karyn Keese Mark Niemiec Dexter Wilson SD Staff
Changes in water legislation	Metro TAC and the Board should monitor and report on proposed and new legislation or changes in existing legislation that impact wastewater conveyance, treatment, and disposal, including recycled water issues	Inactive; Members added as needed

Sewer Rate Comparison for Metro Participating Agencies
Single Family Monthly Rates Based on 7 HCF of Water Usage
Effective January 1, 2020 for FY 2020



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		
La Mesa	Hamed Hashemian		
Poway	Mike Obermiller Rudy Guzman		
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	Mike Obermiller Rudy Guzman		
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		