

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

- **TO:** MetroTAC Representatives
- CC: Metro JPA Directors (for information only)
- **DATE:** July 16, 2025
- **TIME:** 11:00 a.m. to 1:30 p.m.
- **LOCATION:** Metro TAC is holding its July meeting via Zoom. An e-mail containing information on how to participate in the meeting will be distributed to the Metro TAC members e-mail list consisting of the appointed Primary and Alternate for the Participating Agency and approved San Diego City Staff. Please remember, MetroTAC is NOT a public meeting so please do not distribute the meeting link.
- 1. <u>ACTION</u>: Review and Approve MetroTAC Action Minutes for the Meeting of June 18, 2025 (Attachment)
- <u>ACTION</u>: Consideration and Possible Action to Recommend to the Metro JPA/Commission Approval of City of San Diego Pump Station 1 Improvement and Modernization – Authorization to Award a CM Contract with Black & Veatch Corporation for Construction Management Services. (Parita Ammerlahn) (Attachment)
- 3. **<u>UPDATE</u>**: Metro Wastewater (General) (Standing Item) (Lisa Celeya)
- 4. **<u>UPDATE</u>**: Pure Water Program Update (Standing Item) (Doug Owen/Ben Kuhnel)
- 5. **<u>UPDATE</u>**: Metro Wastewater Financial (Standing Item) (Adam Jones)
- 6. **<u>DISCISSION</u>**: PA's Regional Water Quality Board Review of SSMP's Section 8 (Blake Behringer)
- 7. **PRESENTATION/DISCUSSION:** Administrative Agreement No. 1:

Agreement Between City of San Diego and Participating Agencies in the Metropolitan Sewerage System for Unified Management of Industrial Waste Discharge Pretreatment and Enhanced Source Control Programs (Adriana Ochoa)

- 8. **<u>DISCUSSION/VOTE</u>**: SARA Continued Review (Adriana Ochoa)
- 9. <u>UPDATE</u>: JPA Executive Director (Standing Item) (Karyn Keze) (Attachment)
- 10. <u>UPDATE</u>: Metro Commission/JPA Board Meeting Recap (Standing Item) (Blake Behringer)
- 11. Review of Items to be Brought Forward to the Regular Metro Commission/Metro JPA Meeting (August 7, 2025)
- 12. Other Business of Metro TAC
- 13. Adjournment (To the next Regular Meeting August 20, 2025)

Metro TAC 2025 Meeting Schedule

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



Metro TAC

(Technical Advisory Committee to Metro JPA/Commission)

ACTION MINUTES

DATE OF MEETING:	June 18, 2025
TIME:	11:00 AM
LOCATION:	Hybrid Meeting in person – 9192 Topaz Way, San Diego, and TEAMS remote

Metro TAC Chair Behringer called the meeting to order at 11:12 a.m.

MEETING ATTENDANCE:

Members Present

Michael Benoza, Chula Vista (absent) Patrick Moneda, Chula Vista (remote) Leon Firsht, Coronado (absent) Joe Bride, Del Mar (absent) Blake Behringer, El Cajon, Metro TAC Chair Juan Larios, Imperial Beach (remote) Joe Kuhn, La Mesa, Metro TAC Vice Chair (remote) Izzy Murguia, Lemon Grove Carmen Kasner, National City(remote) Beth Gentry, Otay WD Peejay Tubongbanua, Padre Dam MWD Troy DePriest, Poway (remote) Sumedh Bahl, County of San Diego Anthony Hooper, County of San Diego (remote)

JPA Staff/Consultants Present

Karyn Keze, JPA Executive Director, Keze Group Adriana Ochoa, General Counsel Kathleen Noel, Dexter Wilson Engineering Dexter Wilson, Dexter Wilson Engineering Lee Ann Jones-Santos, Metro JPA Treasurer (remote) Lori Anne Peoples, Board Secretary

San Diego City Staff/Consultants

Doug Campbell, City of San Diego Adam Jones, City of San Diego (remote) Edgar Patino, City of San Diego (remote)

Doug Owen, Stantec, City of San Diego (remote) Ben Kunhel, Stantec, City of San Diego (remote) Ben Stewart, Stantec, City of San Diego (remote)

1. <u>ACTION</u>: <u>Review and Approve MetroTAC Action Minutes for the Meetings of May</u> 21, 2025

ACTION: Motion by Sumedh Bahl, seconded by Peejay Tubongbauna, the minutes be approved. Motion carried unanimously.

2. UPDATE: Metro Wastewater

Doug Campbell, City of San Diego stated that on Wednesday of last week the ACL Settlement was taken to the Regional Board for the fine from January 16, 2023 and was approved. He felt that the city has reestablished good faith with the Regional Board. A productive discussion ensued after the meeting.

Additionally, city staff met with the IBWC and EPA along with regulatory staff and consultants and have a plan for the Tijuana Treatment, at the San Diego facility which will be of no impact to the PAs. Both permits, theirs and the cities may need amendment to allow the additional flow through the outfall.

Also, the city is still working on the Pt. Loma Permit regulations to see if the draft will have "end of pipeline" limitations.

Lastly, the Central Area Small Scale facilities – 2 treatment plants – the San Vincente Module and the Full DPR Set Up will go online this summer.

A thank you was expressed for Chair Jones attending the Regional Board hearing and the Metro TAC members for their participation.

3. UPDATE: Metro Wastewater Financial

Adam Jones, City of San Diego, stated that the projections for year end include the \$11.4M fine. The current estimate is that the budget will be either under or over \$3M.

Adam then provided an update, that the MGO Auditor contract was approved by the Audit Committee. He expects the San Diego City Council will hold their 1st reading of the ordinance approving the contract on June 30 or July 1 with August 15th being the earliest for contract execution. MGO should have the 2020 Audit completed first with the FY 2021-2023 completed in November.

Regarding the City Rate Case, which includes Recycled Wayer Rates, it will go to the Environmental Committee on July 17th and City Council on July 21 or 22 with the final release of the revised report the end of the 1st week in August.

4. UPDATE: Pure Water Program

a. Quarterly Construction Update

Doug Owen, Stantec, provided a brief verbal overview of the construction update included in the agenda packet. He noted that through March 31, 2025 they were close to \$1B in expenditures and 75% complete.

b. Pure Water Phase 2 Projections

Doug Campbell, Stantec, stated that the Pure Water Phase 2 Survey was in the process of planning and being summarized. The letter was included in the agenda package.

Doug Campbell, City of San Diego, added that staff was available to meet with the Participating Agencies to discuss the survey further. To date only 3 of the 12 PAs have made requests. City staff needs everyone's survey back by July 3, 2025, and a reminder will be sent out.

5. DISCUSSION/ACTION: SARA

Metro TAC Chair Behringer requested an update on the current status from Executive Director Keze.

Executive Director Keze reported that the Executive Team (ET) continues to meet individually with Participating Agencies (PAs) to incorporate their suggested changes into a comprehensive redline. Once these meetings are concluded and the Ad Hoc Committee has completed its review, the updated redline will be submitted to the City of San Diego. This will hopefully be completed in July.

She noted that a Special TAC Meeting was held on June 11, during which the document was further reviewed, and additional PA comments were received and incorporated. ET staff are continuing individual meetings as requested, with upcoming sessions scheduled with Padre Dam and the County. On Monday, ET staff will meet with the Ad Hoc Committee to provide an update on implementation progress and to discuss outstanding policy issues.

General Counsel Ochoa suggested that TAC proceed with reviewing the additional SARA comments at their meeting, which the committee then undertook. She also shared that she had spoken with the City of San Diego Attorney earlier in the week and expected to receive the Pretreatment Administrative Agreement by Friday. Upon receipt, the ET staff will conduct its review, after which the Pure Water Ad Hoc Committee will meet before circulating the document to TAC.

Executive Director Keze added that a revised version of the Exhibits, reflecting significant improvements, would be provided within the next week.

General Counsel Ochoa reported that she had spoken with the Imperial Beach Attorney, who confirmed that Imperial Beach is satisfied with the current SARA draft. Ms. Keze noted her conversation with Coronado, who indicated they are awaiting the final redline before proceeding. Izzy Murguia of Lemon Grove stated their attorney is in the same position, waiting to review the final redline. Ms. Ochoa anticipates holding one additional attorney's meeting after all final changes have been incorporated.

Chair Behringer suggested either holding another Special TAC Meeting to make a formal recommendation to the JPA Board/Commission or postponing action until the next regular TAC meeting on July 16, 2025.

Action: Motion by Sumedh Bahl, seconded by Carmen Kasner, to postpone action until the next regular TAC meeting on July 16, 2025. *Motion carried unanimously.*

6. UPDATE: JPA Executive Director (Standing Item)

Executive Director Keze noted that her report was included in the agenda packet and had no further report.

7. UPDATE: Metro Commission/JPA Board Meeting Recap (Standing Item)

There was no discussion of this item.

8. <u>Review of Items to be Brought Forward to the Special Metro Commission/Metro</u> JPA Meeting (July 10, 2025)

There was no discussion on this item.

9. Other Business of Metro TAC

None.

10. Adjournment (To the next Regular Meeting July 16, 2025)

There being no further business, Chair Behringer adjourned the meeting at 1:09 p.m.

METRO JPA/TAC Staff Report Date: 07/16/25

Project Title:

Pump Station 1 Improvement and Modernization – Authorization to award a CM contract with Black & Veatch Corporation for construction management services

Presenter(s) Name: Parita Ammerlahn

Presenter(s) Title: Assistant Deputy Director (City of San Diego E&CP Department)

Requested Action:

Black & Veatch Corporation

City of San Diego requests authorization award a contract to Black & Veatch Corporation for construction management services to support the SPS1 Improvements & Modernization project and forward item to Metro JPA/Metro Commission for approval.

The total contract amount is \$6,715,158.00. The Metro JPA amount is \$2,216,002.14, which is 33% of the total expenditure of the contract over four years.

Recommendations:

Approve the agreement

	Metro TAC:	Approve the subject item and forward to Matro IDA/Matro
	Metro TAC.	Approve the subject item and forward to Metro JPA/Metro
	1000	Commission for approval.
	IROC:	N/A
	Prior Actions:	N/A
	(Committee/Commission,	
	Date, Result)	
F	iscal Impact:	
	Is this projected budgeted?	Yes <u>X</u> No
	Cost breakdown between	Funding will be distributed as follows:
	Metro & Muni:	FY 2026 = \$1,643,862 (100% Metro Sewer CIP, 0% Muni)
		Metro JPA 33% = \$542,474.46
		FY 2027 = \$2,175,907 (100% Metro Sewer CIP, 0% Muni)
		Metro JPA 33% = \$718,049.31
		FY 2028 = \$1,997,884 (100% Metro Sewer CIP, 0% Muni)
		Metro JPA 33% = \$659,301.72
		FY 2029 = \$897,505 (100% Metro Sewer CIP, 0% Muni)
		Metro JPA 33% = \$296,176.65

	Black & Veatch Corporation = \$6,715,158.00

	Fiscal impact to the Metro	Black & Veatch Corporation:33% of Metro costs is
	JPA:	\$2,216,002.14
		φ2,210,002.14
С	apital Improvement Progra	m:
	New Project? Yes	No X N/A
	Existing Project? Yes X	No Upgrade/addition Change N/A
	5,	
D	revious TAC/JPA Action:	
		n 4 Insurance and Medeumination with I.D. Filens
	•	on 1 Improvements and Modernization with J.R. Filanc
С	onstruction Company, Inc., It	tem 2, September 2024, approved
JF	PA: Contract for Pump Statio	n 1 Improvements and Modernization with J.R. Filanc Construction
	ompany, Inc., Item 10, Octob	
		or 2021, approvod
Α	dditional/Future Action:	

Present item to Metro JPA/Metro Commission for approval in August 2025.

City Council Action:

Anticipated for July 2025.

Background: *Provide background information on the need for the project*

Pump Station 1 (PS1) is one of the largest and most critical pump stations within the City of San Diego's wastewater collection system, located within the Military Facility Planning Area, National City, and San Diego City Council District 8. PS1 has been in service since 1963 and collects sewage generated by the City of San Diego population, along with other participating agencies within the County of San Diego. Wastewater from the South Bay region is delivered to PS1 via the South Metro Interceptor, located at 3550 East Harbor Drive. Six vertical shaft-driven centrifugal pumps convey wastewater north to the City's Pump Station 2 and discharge an average of 75 million gallons per day. PS1 must reliably operate 24 hours per day and 7 days per week to prevent potential hazards, such as spills into the Sweetwater River, which have previously occurred.

On June 14, 2023, the California Regional Water Quality Control Board, San Diego Region (WQCB) issued Cease-and-Desist Order (CDO) No. R9-2023-0016, which mandates significant upgrades to PS1 by December 31, 2028. The City initiated a capital improvement project (CIP) to comply with the CDO, including full replacement of several components (bar screen, pipe supports and straps, pump supports, pumps, shafts, and motors) to ensure long-term functionality of this critical Metro System facility. Facility enhancements not included in the CDO such as electrical and instrumentation upgrades, additional monitoring systems, replacements of facility piping and valving, safety enhancements, replacement of sluice gates and motors, concrete repairs, operational improvements, and other work within the pump station were added to the CIP. These additional enhancements improve the resiliency and reliability of the facility.

The total estimated project cost is \$111,282,580. Design build contract, K-24-2220-DB2-3-C, was awarded to J.R. Filanc Construction Company Inc. on October 28, 2024, in an amount not to exceed \$93,282,580.00. \$18,000,000 is estimated in soft costs for the duration of the project.

Discussion: Provide information on decisions made to advance the project

This Agreement is necessary to support the delivery of this critical infrastructure project that requires specialized expertise not currently available in-house. PS-1 is the second-largest wastewater pumping station operated by the City. The station contains six large pumps, of which five must be operational at any given time, with one serving as a backup. The construction and commissioning work must be performed and coordinated while maintaining the facility's operations. The scope of work under this contract includes technical engineering support, project management assistance, environmental compliance, and construction oversight—services essential for ensuring the timely and cost-effective delivery of capital improvement projects. The consultant's support under this contract will allow the City to maintain project schedules, ensure compliance with local and state regulations, and uphold the quality and safety standards expected for public works.

Bid Results: If bidding was done provide bidding format and results

On January 14, 2025, The City advertised a Request for Proposal (RFP) for the selection of a professional consultant to provide construction management services for the project. Seven proposals were received and deemed responsive. On March 25, 2025, and March 26, 2025, the City held interviews to determine the most qualified consultant for the accompanying scope of work. The City identified Black & Veatch Corporation as the most qualified to provide construction management services for this project.

 Construction Management Contract with Black & Veatch Corporation to Provide Construction Management Services for the Pump Station 1 Improvements and Modernization Project

 Engineering & Capital Projects Department

 Metro TAC July 16, 2025

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SD Engineering & Capital Projects

Background

- PS1 is the City's second largest wastewater pump station. Placed in operation in 1963.
- PS1 is fitted with six vertical shaftdriven centrifugal pumps. 150 MGD original design capacity.
- PS1 is also used as a disposal facility for private liquid waste haulers and the City's Wastewater Collection Division sewer vactor trucks.
- PS1 pumps to PS 2 which then pumps to Point Loma WWTP



Diesel Generator Engines





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SD Engineering & Capital Projects

Cease-and-Desist Order

• This project is under a Cease-and-Desist Order (No. R9-**2023**-0016) by the CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN DIEGO REGION requiring completion by December 31, 2028.

- 8 Corrective measures that are all completed by the PUD O&M staff
- 24 items to be completed by this CIP contract by December 31, 2028
- Recertify Sewer System Management Plan in 2024, to memorialize procedures related to Sanitary Sewer Overflow
- City to provide semi-annual report on progress of design-build contract

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN DIEGO REGION 2375 Northside Drive, Suite 100, San Diego, CA 92108 (d19) 516-1909 – Fax (619) 516-1934 https://www.waterboards.ca.gov/sandlego CEASE AND DESIST ORDER NO. R9-2023-0016 CITY OF SAN DIEGO SANITARY SEWER COLLECTION SYSTEM WHEREAS the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) finds the following:

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SD) Engineering & Capital Projects

Selection of Black & Veatch

- On October 28, 2024, the City awarded a Design Build Contract for the Pump Station 1 Improvements and Modernization project to J.R. Filanc Construction Company Inc, in an amount not to exceed \$93,282,580.
- On January 14, 2025, the City advertised a Request for Proposal (RFP) for the selection of a professional consultant to provide construction management services for the project
- Seven proposals were received and deemed responsive
- On March 25, 2025, and March 26, 2025, the City held interviews to determine the most qualified consultant for the accompanying scope of work
- The City identified Black & Veatch Corporation as the most qualified to provide construction management services for this project

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SD **Engineering & Capital Projects Black & Veatch Scope of Services** Owner-Advisor Services Contract Compliance/Administration • Technical SMEs Correspondence Management Reviews of design submittals, • Submittal Reviews QA/QC plan, constructability, RFIs • PCO preparation and review Cost Estimating • Risk Register • Full-time inspection • Partnering • Safety and Security Monitoring Project Controls • Start-up/Commissioning • Schedule Analysis and Forecasting Invoice Reviews sandiego.gov

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SD) Engineering & Capital Projects

Contract Breakdown

Task No.	Description	Cost
1	Owner Advisor Services	\$1,158,686
2	Construction Management Services	\$2,666,921
3	Construction Quality Assurance	\$2,044,328
4	Start-Up	\$542,409
5	Closeout	\$42,277
AS	Additional Services	\$260,538
	TOTAL	\$6,715,158



SD E	Engineering	& Capital Proje	ects			
Projec over fe	ted Metro JPA ex our years ted Metro JPA co	penditures of \$36,72 openditures of \$36,72			·	ft costs) =
			Metro Sewer CIP			
		Construction Cost	Soft Cost	Total	Budget Status	
	FY 2025	\$15,282,580	\$3,000,000	\$18,282,580	Budgeted/Funded	
	FY 2026	\$33,000,000	\$6,000,000	\$39,000,000	Budgeted/Unfunded	
	FY 2027	\$17,000,000	\$6,000,000	\$23,000,000	Budgeted/Unfunded	
	FY 2028	\$28,000,000	\$3,000,000	\$31,000,000	Budgeted/Unfunded	
	Total	\$93,282,580	\$18,000,000	\$111,282,580		
			Metro JPA (33%)			
		Construction Cost	Soft Cost	Total	Budget Status	
	FY 2025	\$5,043,251	\$990,000	\$6,033,251	Budgeted/Funded	
	FY 2026	\$10,890,000	\$1,980,000	\$12,870,000	Budgeted/Unfunded	
	FY 2027	\$5,610,000	\$1,980,000	\$7,590,000	Budgeted/Unfunded	
	FY 2028	\$9,240,000	\$990,000	\$10,230,000	Budgeted/Unfunded	9
	Total	\$30,783,251	\$5,940,000	\$36,723,251		5
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SD Engineering & Capital Projects

Projected Expenditures

- Projected Metro JPA expenditures of \$36,723,251, which is 33% of the total expenditure over four years
- Projected Metro JPA costs FY 2025-2028= \$30,783,251.40 (construction) + \$5,940,000 (soft costs) = \$36,723,251

	Metro Sewer CIP	
	Total Costs	Budget Status
FY 2026	\$1,643,862	Budgeted/Funded
FY 2027	\$2,175,907	Budgeted/Unfunded
FY 2028	\$1,997,884	Budgeted/Unfunded
FY 2029	\$897,505	Budgeted/Unfunded
Total	\$6,715,158.00	
	Metro JPA (33%)	
	Total Costs	Budget Status
FY 2026	\$542,474.46	Budgeted/Funded
FY 2027	\$718,049.31	Budgeted/Unfunded
FY 2028	\$659,301.72	Budgeted/Unfunded
FY 2029	\$296,176.65	Budgeted/Unfunded
Total	\$2,216,002.14	

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SD **Engineering & Capital Projects**

Critical Facility

- PS1 is operated manually 24 hours a day with at least one operator on site all times
- The City has been experiencing repetitive service disruptions and interruptions in performance of several assets at PS1





Monthly Executive Director's Report June 2025

The purpose of this report is to provide an update on the activities, progress, and outcomes related to the JPA's initiatives. It aims to ensure transparency, document key discussions and decisions, and keep all stakeholders informed of ongoing efforts and upcoming milestones.

In June, the Executive Director and Executive Team continued to focused primarily on the implementation process for the draft Second Amended and Restated Agreement (SARA), introduced at the March 19 TAC and April 3 JPA/Com Board meetings. To support this effort, the draft SARA, staff report, and presentation have been posted in the "News" section of the JPA website:

https://www.metrojpa.org/Home/Components/News/News/142/18?backlist=%2fhome

In addition, a copy of the current Amended and Restated Agreement (ARA) can be found in the Director's Manual at:

https://www.metrojpa.org/Home/ShowDocument?id=4720

During the implementation process the SARA documents will be updated as needed and noted in the Monthly Executive Director's Report as to any changes/additions.

Key Tasks and Updates:

1. All July Board of Director Meeting Dates Cancelled

The regular July Board meeting, originally scheduled for July 3, 2025, was cancelled due to its proximity to the July 4th holiday. A tentative alternate meeting on July 10, 2025, was discussed with Board members at their June Meeting; however, as the SARA draft is still under review and revision based on PA input, and there is no other JPA/Commission business requiring action, the July 10 meeting has also been cancelled. The next regular Board meeting is scheduled for August 7, 2025.

2. SARA Implementation Progress

Steady and coordinated progress continues on the implementation of the Second Amended and Restated Agreement (SARA). Throughout June, the Executive Team conducted more than a dozen one-on-one meetings with Participating Agencies (PAs) and/or their legal counsel to address questions and gather feedback on the draft agreement.

In addition to these individual sessions, two TAC meetings were held (one regular and one special), during which JPA legal counsel Adriana Ochoa continued a line-by-line review of the SARA document, responded to TAC member questions, and incorporated suggested changes into a comprehensive redline of PA comments. Midway through the month, the Pure Water Ad Hoc Committee also convened to receive an update on implementation progress and discuss key policy issues that have arisen.

The City of San Diego has completed their revisions to Administrative Agreement No. 1 on Unified Management of Industrial Waste Discharge Pretreatment And Enhanced Source Control Programs. The Pure Water AdHoc is scheduled to meet on July 10th to review these revisions and then move them forward to the TAC for their review at their July Meeting. In addition, revised Exhibits were distributed to all parties mid-June.

These collaborative efforts have resulted in meaningful refinements to the SARA document, including the addition of new language to clarify and enhance the original draft. A comprehensive redline reflecting all comments and revisions received from contributing PAs is in progress. The Executive Team is awaiting final input from a few agencies before finalizing the redline for transmittal to the City of San Diego for their review, which is anticipated in July.

3. FY 2026 JPA Operating Budget Approved

The FY 2026 Budget was approved by the JPA Board at its June meeting. The adopted budget of \$834,512 represents a modest increase of \$7,602—less than 1% over the FY 2025 budget—and includes no new programs for the coming year. The budget, along with the projected FY 2025 carryover fund balance, is expected to fully fund the JPA's reserve program. Member agency billings will be distributed in early July.

The budget includes the scheduled 5% increase in Board Member per diem reimbursements, from \$166 to \$175 per meeting, as set forth in Resolution 2025-02 and effective July 1st. The mileage reimbursement rate of \$0.70 per mile will be adjusted as needed during the fiscal year to remain consistent with IRS guidelines. These guidelines are normally updated in January of each year.

4. I&I Committee

The I&I Committee is currently on summer vacation. Their next scheduled meeting is July 17.

UPCOMING MEETINGS:

Metro TAC:

Metro JPA/Commission:

Regular Meeting July 16, 2025 11-1 Via Zoom **Regular Meeting** August 7, 2025 Noon-2 PM MOC Auditorium