

### Regular Meeting of the Metro Wastewater JPA/Metro Commission

#### **AGENDA**

Thursday, August 1, 2024 - 12:00 p.m.

### 9192 Topaz Way (PUD MOC II) Auditorium, San Diego, CA

"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."

NOTE: ANY MEMBER OF THE PUBLIC MAY ADDRESS THE METRO WASTEWATER JPA/COMMISSION ON ANY AGENDA ITEM. PLEASE COMPLETE A SPEAKER SLIP AND SUBMIT IT TO THE BOARD SECRETARY PRIOR TO THE START OF THE MEETING, IF POSSIBLE, OR IN ADVANCE OF THE SPECIFIC ITEM BEING CALLED. COMMENTS ARE LIMITED TO THREE (3) MINUTES PER INDIVIDUAL

- 1. **ROLL CALL**
- 2. PLEDGE OF ALLEGIANCE
- 3. **PUBLIC COMMENT:** Persons speaking during Public Comment may address the Metro Wastewater JPA/Metro Commission on any subject matter within the jurisdiction of the Metro Wastewater JPA/Metro Commission that is not listed as an agenda item. Comments are limited to three (3) minutes.
- 4. **ACTION:** Approval of Agenda

### **CONSENT CALENDAR**

Items **5-6** will be enacted in one motion in accordance with the recommendation unless removed from the Consent Calendar by the Board of Directors, Staff or Public. If a member of the public wishes to remove an item, they should submit a "Request to Speak" form to the Board Secretary prior to the meeting. Items removed from the Consent Calendar will be considered in the original agenda order immediately following adoption of the Consent Calendar.

#### **RECOMMENDATION:** Approve the Consent Calendar

5. <u>ACTION</u>: Consideration and Possible Action to Approve the Minutes of June 6, 2024 (Attachment)

6. **ACTION:** Receive and File Check Registry for the Month of June, 2024 (Attachment)

#### **END OF CONSENT CALENDAR**

- 7. <u>ACTION</u>: Consideration and Possible Action to Appoint "Metro JPA Strategic Planning Ad Hoc Committee" Members (Chair Jones)(Attachment)
  - a. Introduction (scope and timeline)(John Gavares)
  - b. Recommendation by Chair Jones of 5 Members for consideration (Names 1 through 5) and approval by Board (Chair Jones)
- 8. <u>ACTION</u>: Consideration and Possible Action to Approve a Fifth Amendment to the As-Needed Engineering Technical Services Consultant Agreement with Stantec, Inc. for the Pure Water Program (H156303) (Andrea Demich) (Attachment)
- 9. <u>ACTION</u>: Consideration and Possible Action to Approve the Second Amendment to the Contract with Patriot Environmental Services for Removal and Transport of Grit, Sludge, Scum, Vivianite, and Stormwater (Craig Boyd/David Bryant) (Attachment)
- 10. <u>ACTION</u>: Consideration and Possible Action to Approve the Third Amendment to the Contract with Veolia WTS Services USA, Inc. to Provide Electrodialysis Reversal System Maintenance (Craig Boyd/David Bryant) (Attachment)
- 11. **ACTION:** Consideration and Possible Action to Recommend Approval of Resolution 2024-01A, Resolution of Metro Wastewater Joint Powers Authority Adopting an Amended Conflict of Interest Code Pursuant to the Political Reform Act of 1974 (Adriana Ochoa) (**Attachment**)
- 12. <u>DISCUSSION</u>: Exhibit B, Pool Capacity, and Automatic Transfers (Dexter Wilson) (Attachment)
- 13. <u>UPDATE</u>: Pure Water Program Update (Standing Item) (Amy Dorman/Doug Owen) a. Quarterly Report (Doug Owen) (Attachment)
- 14. **UPDATE:** Metro Wastewater Financial (Standing Item) (Adam Jones)
  - a. Public Utilities Department Fiscal Year 2025-2029 Five-Year Financial Outlook (ATTACHMENT FORTHCOMING)
- 15. **UPDATE:** Metro Wastewater (General) (Standing Item) (Lisa Celaya)
- 16. **REPORT:** General Counsel (Standing Item) (Adriana Ochoa)
- 17. **REPORT:** Executive Director (Standing Item) (Karyn Keze) (Attachment)
- 18. **UPDATE**: MetroTAC (Standing Item) (Alisa Nichols)
- 19. METRO JPA DIRECTORS/COMMISSIONERS COMMENTS AND PROPOSED

  AGENDA ITEMS for Next Metro JPA/Commission Meeting October 3, 2024. The Regular Meeting of September 5, 2024 is hereby cancelled.

### 20. **ADJOURNMENT**

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

Materials provided to the Metro JPA/Metro Commission 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

Persons with disabilities that require modifications or accommodations, please contact General Counsel Adriana Ochoa at adriana.ochoa@procopio.com by no later than two hours prior to the meeting to request reasonable modifications or accommodations consistent with the Americans with Disabilities Act and Metro JPA/Commission shall promptly work with you to resolve the matter in favor of accessibility.

#### Metro JPA 2024 Meeting Schedule

January 4, 2024 April 4, 2024
<del>July 4, 2024</del>
October 3, 2024

February 1, 2024 May 2, 2024 August 1, 2024 November 7, 2024

March 7, 2024 June 6, 2024 September 5, 2024 December 5, 2024



### Minutes of the Regular Meeting of the Metro Wastewater JPA and Metro Commission

### 9192 Topaz Way (PUD MOC II) Auditorium, San Diego, CA June 6, 2024

#### **Minutes**

Chair Jones called the meeting to order at 12:04 p.m. A quorum of the Metro JPA/Commission was declared, and the following representatives were present:

### 1. ROLL CALL

Agencies	Representatives	Alternate
City of Chula Vista	Jose Preciado	
City of Coronado	John Duncan (absent)	
City of Del Mar	Dwight Worden	
City of El Cajon	Gary Kendrick	
City of Imperial Beach	Mitch McKay	
City of La Mesa	Bill Baber	
Lemon Grove San District	Jerry Jones	
City of National City	Ditas Yamane	
City of Poway	Peter De Hoff	
County of San Diego	Joel Anderson	
Otay Water District	Mark Robak	
Padre Dam MWD	Kyle Swanson	

Others present: Metro JPA General Counsel Adriana Ochoa - Procopio; Metro JPA/Commission Board Secretary Lori Anne Peoples; None - City of Chula Vista; None - City of Coronado; None - City of El Cajon; Eric Minicilli- City of Imperial Beach; None - City of La Mesa; Izzy Murguia - Lemon Grove Sanitation District; Carmen Kasner - City of National City; None - Otay Water District; Peejay Tubongbauna - Padre Dam Municipal Water District; Alisa Nichols - City of Poway/MetroTAC Chair; Lisa Celaya, Adam Jones, Violet Renick; Doug Campbell, Edgar Patino - City of San Diego Staff; Doug Owen - Stantec - City of San Diego Consultant; None - County of San Diego; Metro JPA Staff: Karyn Keze, Executive Director, The Keze Group; Scott Tulloch - NV5; Dexter Wilson, Wilson Engineering; Lee Ann Jones-Santos, Treasurer

#### 2. PLEDGE OF ALLEGIANCE TO THE FLAG

Director Baber, City of La Mesa, led the pledge.

#### 3. PUBLIC COMMENT

None.

### 4. <u>ACTION</u>: <u>APPROVAL OF AGENDA</u>

**ACTION:** Motion by Director Anderson, seconded by Director McKay to approve the agenda. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

### 5. <u>ACTION</u>: <u>CONSENT CALENDAR</u>

General Counsel Ochoa provided a brief overview of the newly included "Consent Calendar."

a. Consideration and Possible Action to Approve the Minutes of May 2, 2024

 Consideration and Possible Action to Approve the Check Registry for the Month of May 2024

**ACTION:** Motion by Director Anderson, seconded by Director McKay to approve the Consent Calendar. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

# 6. ACTION: CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE AUTHORIZATION OF A SECOND AMENDMENT TO SOLE SOURCE CONTRACT #3985 WITH AGILENT TECHNOLOGIES, INC. TO PROVIDE LABORATORY INSTRUMENTATION AND ASSOCIATED SOFTWARE PACKAGES FOR DATA ANALYSIS, REPORTING AND ASSOCIATED SERVICES (FY2035-2030)

Violet Renick, City of San Diego provided a brief verbal overview of her PowerPoint presentation included in the agenda package.

**ACTION:** Motion by Director Preciado, seconded by Director Baber to approve the agenda. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, Anderson

NAYS: De Hoff ABSTAIN: None ABSENT: Duncan

### 7. <u>ACTION</u>: <u>CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE FY 2025</u> JPA BUDGET

Karyn Keze, Executive Director, assisted by Treasurer Lee Ann Jones-Santos introduced the item and improvements made in prior years. She thanked the City of San Diego for assisting with the photos. Next, she provided a brief overview of her PowerPoint presentation included in the agenda package.

Director McKay requested a mockup of what the billing would be once the new system is implemented. Executive Director Keze stated she would retrieve and recast the numbers for the PA's once the FAB system of charges is closer to being a final draft. The Director's should be seeing presentation on the draft FAB system of charges at their October 2024 meeting.

**ACTION:** Motion by Director Preciado, seconded by Director McKay to approve the FY2025 JPA Budget. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

### 8. <u>ACTION</u>: <u>DISCUSSION AND POSSIBLE ACTION TO APPROVE THE FOLLOWING ITEMS RELATING TO FY 2025 JPA BUDGET</u>

General Counsel Ochoa provided a brief verbal overview of Items 8a through 8d:

- a. Change in Treasurer Position and Designation of JPA Auditor
- b. Professional Services Agreement with Rodney Greek, CPA for Treasurer Services with Lee Ann Jones-Santos
- c. Resolution 2024-02 A Resolution of the Metro Wastewater Joint Powers Authority Board of Directors Designating an Auditor and Assistant Auditor
- d. Letter of Termination for El Cajon Treasurer Contract Effective June 30, 2024

**ACTION:** Motion by Director Preciado, seconded by Director McKay to approve Items 8a through 8d. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

Chair Jones provided a summary of the purpose and intent of having Strategic Planning Process and requested any Director's with interest in serving on the Ad Hoc Committee, to let Lori know prior to the next meeting. Executive Director Keze provided an overview of the strategic planning budget including the range of services provided in the Scope of Work.

e. Professional Services Agreement with The Gavares Group for Consulting Services for the Metro Wastewater Joint Powers Authority Strategic Planning Process

**ACTION:** Motion by Director Swanson, seconded by Director Anderson to approve the agreement with the Gavares Group. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

### 9. <u>ACTION</u>: <u>CONSIDERATION AND POSSIBLE ACTION TO APPROVE AND ADOPT AMENDED CONFLICT OF INTEREST CODE</u>

General Counsel Ochoa provided a brief verbal overview of the item. The resolution had been adopted in April, the Notice of Intention was posted and the Public Comment Period closed June 1. The proposed action is to approve the amended code.

Director Baber proposed an amendment to add categories to Finance, Engineering and General Counsel to disclose everything and provide directions to staff to bring this back as amended.

General Counsel Ochoa noted that this would require a new resolution with different dates, being approved in August instead of April so basically a total restart of the public process.

**ACTION:** Motion by Director Swanson, seconded by Director Anderson to approve the proposed recommendation to provide a new resolution and restart the public process. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

### 10. <u>ACTION</u>: <u>CONSIDERATION AND POSSIBLE ACTION TO APPROVE THE</u> AUTHORIZATION OF A COMPREHENSIVE SYSTEM WIDE I&I STUDY

Dexter Wilson, Dexter Wilson Engineering, provided a brief overview of his PowerPoint presentation included in the agenda package. The first step in the process will be to create a Metro TAC working group with a planned first meeting in July. This working group will gather and review all existing I&I studies that have been prepared for either the PAs or San Diego and then create a scope of work for the study that will be used as a basis for consultant selection.

**ACTION:** Motion by Director Baber, seconded by Vice Chair De Hoff to approve authorization of a comprehensive system wide I&I study. Motion carried as follows:

AYES: Preciado, Worden, Kendrick, McKay, Baber, Jones, Yamane, Robak,

Swanson, De Hoff, Anderson

NAYS: None ABSTAIN: None ABSENT: Duncan

Due to the time, Chair Jones requested the remainder of the agenda, Items 11 through 19 be trailed to the next meeting and the SANDIST meeting be held immediately following this JPA meeting adjournment.

- 11. <u>UPDATE</u>: Metro Wastewater (General) (Standing Item) (Lisa Celaya)
- **12. UPDATE**: Pure Water Program Update (Standing Item) (Amy Dorman/Doug Owen)
- **13**. **UPDATE**: Metro Wastewater Financial (Standing Item) (Adam Jones)
- **14. UPDATE:** Finance Committee (Standing Item) (Peter De Hoff)
- **15. UPDATE:** MetroTAC (Standing Item) (Alicia Nichols)
- **16. REPORT:** Executive Director (Standing Item) (Karyn Keze)
- **17. REPORT**: General Counsel (Standing Item) (Adriana Ochoa)
- **18. REPORT**: IROC (Standing Item) (Jerry Jones)
- **19.** REPORT: Ad Hoc Committee on Second Amended and Restated Agreement (SARA) (Standing Item)
- 20. PROPOSED AGENDA ITEMS for Next Metro JPA/Commission Meeting August 1, 2024.

Executive Director Keze reminded everyone that the Regular Meeting of July 4, 2024, was cancelled.

### 21. METRO JPA DIRECTORS/COMMISSIONERS COMMENTS

None

### 22. ADJOURNMENT

Chair Jones declared the meeting adjourned at 2:05 pm.

## Monthly Expense Report

MetroJPA Invoices for June 2024 paid in July 2024

Prepared by lajones-santos@elcajon.gov

Prepared on July 26, 2024

### MetroJPA

### Expenses by Vendor Summary

June 2024

	TOTAL
City of El Cajon support services	3,844.27
Dexter Wilson Engineering	11,955.00
Keze Group LLC	10,375.00
Lee Ann Jones-Santos	13.60
Lori Anne Peoples	7,816.57
NV5	1,155.00
Procopio	7,451.96
TOTAL	\$42,611.40

### Monthly Expense Report

MetroJPA Invoices for May 2024 paid in June 2024

Prepared by lajones-santos@elcajon.gov

Prepared on July 25, 2024

### MetroJPA

### Expenses by Vendor Summary

May 2024

	TOTAL
CliftonLarsonAllen, LLP	2,835.00
Dexter Wilson Engineering	15,285.00
Ditas Yamane	158.00
Donald Dwight Worden	158.00
Jerrold L. Jones	491.42
Joel Anderson	158.00
John Duncan	158.00
Jose Preciado	158.00
Keze Group LLC	16,212.50
Lori Anne Peoples	10,261.68
Mark Robak	369.60
Mitchell D McKay	316.00
NV5	1,402.50
Paul Redvers Brown, Inc.	652.50
Peter De Hoff	356.20
Procopio	19,197.00
TOTAL	\$68,169.40



### Metro Commission & & Metro Wastewater JPA

2020

**Strategic Plan** 

Approved November 7, 2019



### **MEMBERS**

Chair

Jerry Jones

City of Lemon Grove

Vice Chair

Jim Peasley

Padre Dam Municipal Water District

Whitney Benzian City of Coronado

Steve Padilla

City of Chula Vista

Sherryl Parks City of Del Mar

Gary Kendrick City of El Cajon

Ed Spriggs

City of Imperial Beach

Ron Morrison

City of National City

Bill Baber City of La Mesa

Mark Robak

Otay Water District

John Mullin

City of Poway

Dianne Jacob

County of San Diego

Roberto Yano, Chair

**Technical Advisory Committee** 

Lori Peoples

**Board Secretary** 



#### MESSAGE FROM THE CHAIR

This Strategic Plan was adopted in November 2019, and it serves as a roadmap with clear direction as to where we are going and how we will get there. Development of the Strategic Plan was a collaborative process that included Commission member and Technical Advisory Committee (TAC) member participation during the fall of 2019. The process included a Strategic Planning Workshop in which participants identified recent achievements of the Metro JPA, and the top issues on the horizon to monitor and address. Participants reviewed the existing 2015 Strategic Goals (SGs) and Strategic Initiatives (SIs), and determined which to retain, delete and/or modify. This workshop was followed by two TAC meetings and two Metro JPA meetings to develop understanding, ownership and approval of the Strategic Plan.

The Metro Wastewater JPA exists in order to create an equitable partnership with the City of San Diego on regional wastewater issues, and to ensure fair rates for Participating Agencies (PAs). The JPA has two core Strategic Goals, each of which have 6 Strategic Initiatives. The two Strategic Goals, or care areas of focus, are:

- Strategic Goal #1 Oversight of METRO System Management and Operations: The METRO JPA and METRO TAC must continue their oversight of the City of San Diego's management and operation of the METRO System on behalf of the Participating Agencies' ratepayers.
- Strategic Goal #2 Oversight of the City of San Diego's Water Reuse Planning (Pure Water San Diego): As the City of San Diego expands the scope of its wastewater operations to include the Pure Water San Diego program, the scope of oversight provided by the METRO JPA and the METRO TAC expands, as well.

There are significant issues the Metro JPA will collaboratively address over the next several years. These include the following:

- Implementation of the Amended and Restated Disposal Agreement (ARDA): This will establish the proportional distribution of costs to all signatory agencies related to the costs of the City of San Diego's Pure Water program.
- **Secondary Equivalency Legislation:** HR4611 (OPRA II) was introduced October 4, 2019 after many years of hard work. The goal is to obtain the next Point Loma Wastewater Treatment Plant permit via this legislation.
- **OPRA I Waiver:** As the HR4611 (OPRA II) bill makes its way through the approval process, due diligence must be taken in order to ensure that preparations can be made to apply for the next waiver under OPRA I, if necessary.
- **Pure Water Phase II:** The Metro JPA will work closely with the City of San Diego and the PAs to ensure a technically and financially balanced approach and ensure that an appropriate allocation methodology of costs is established.



The strategic plan, coupled with our commitment to transparent, clear, timely and accurate communication with all PA's and the City of San Diego, will help shape future decisions and help us meet the water-wastewater related needs of the region for generations to come.

Working together - we can make this happen.

Jerry Jones, Chair City of Lemon Grove



### WHERE SAN DIEGO'S WASTEWATER GOES

In 1960, the population of San Diego County topped 1,000,000, five times the population of 30 years earlier, due primarily to World War II and military build-up. The resulting sanitation issues were severe. In the mid-1950s, the San Diego County Department of Public Health ordered a moratorium on homebuilding in inland communities until septic tanks were replaced by sewer systems. By 1960, the discharge of untreated sewage by cities, industry and the military caused the continuous quarantine of San Diego Bay and heavy pollution in Mission Bay.

In 1963, following three years of construction, the City of San Diego's Metropolitan Wastewater System (METRO System) was put into operation. The system collected wastewater from eight South County and East County communities and the U.S. Navy, treated it at the Point Loma Wastewater Treatment Plant, and discharged it into the ocean 2.5 miles offshore. In 1993, the existing outfall was lengthened to 4.5 miles which extends 320 feet below the surface in a Y-shaped diffuser to provide for a wide dispersal of effluent into ocean waters.

Today, 27 wastewater agencies collect and dispose of the wastewater generated by San Diego County's 3.5 million residents. The METRO System collects wastewater generated by 13 of those agencies and serves 2.2 million of those residents over a 450 square mile area, treating an average of 155 million gallons of wastewater per day. Presently, the plant is an advanced primary treatment plant capable of removing 85% to 90% of the influent solids.

The South Bay Water Reclamation Plant (SBWRP) is located at 2411 Dairy Mart Road, San Diego, CA 92154. The plant relieves the South Metro Sewer Interceptor System and provides local wastewater treatment services and reclaimed water to the South Bay. The plant opened in May 2002 and has a wastewater treatment capacity of 15 million gallons a day. The plant shares the South Bay Ocean Outfall (SBOO) with the International Wastewater Treatment Plant operated by the U.S. Section of the International Boundary and Water Commission (IBWC). While the plant has been operating since May 2002, distribution of reclaimed water started 4-years later in July 2006. The volume reclaimed and distributed varies depending on demand for recycled water.

The North City Water Reclamation Plant (NCWRP) is located at 4949 Eastgate Mall. The NCWRP can treat up to 30 million gallons of wastewater per day. Reclaimed water produced at the plant is distributed throughout the northern region of San Diego via more than 79 miles of distribution to our customers for irrigation, landscaping and industrial use. The plant also provides reclaimed water for the City of Poway.



### **CURRENT METRO WASTEWATER AGENCIES**

Cities	Special	Districts

Chula Vista Lemon Grove Sanitation District

Coronado Otay Water District

Del Mar Padre Dam Water District

El Cajon San Diego County Sanitation District

Imperial Beach

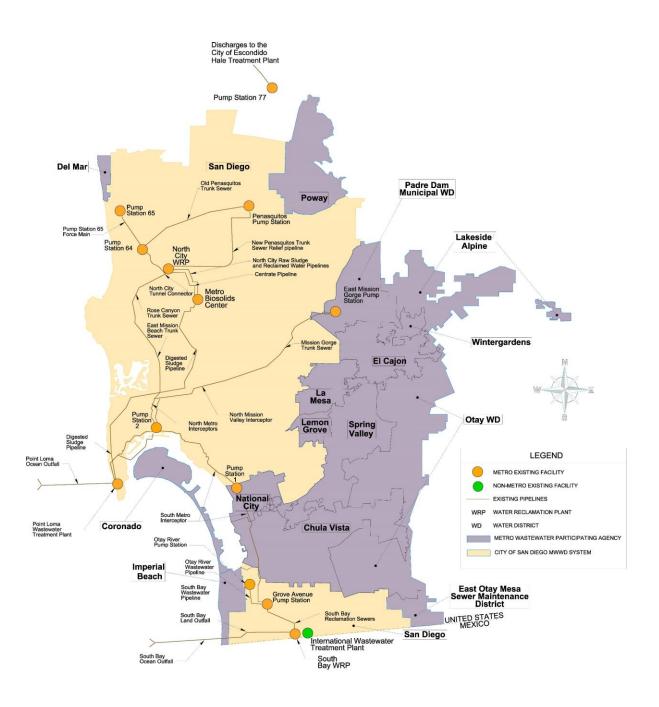
La Mesa

National City

Poway



### **METRO WASTEWATER SYSTEM MAP**





### HOW THE METRO WASTEWATER SYSTEM IS GOVERNED AND MANAGED

**Mission Statement / METRO JPA:** 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.

The METRO System is governed and managed by a coalition of participating cities and special districts pursuant to the *Regional Wastewater Disposal Agreement originally* signed in 1998 and *updated on December 5, 2018* by the City of San Diego and 12 other jurisdictions called the "Participating Agencies". Pursuant to the agreement, the Participating Agencies pay their share of the METRO System's operations and maintenance costs -- approximately 35 percent -- based on the wastewater flow from each agency's jurisdiction.

The agreement established the METRO Commission as an advisory body to the City of San Diego and charged the commission with advising the San Diego City Council on matters affecting the METRO system. To that end, the position of the majority of the METRO Commission members must be presented to the City Council. Other than these duties, the commission has no legal powers.

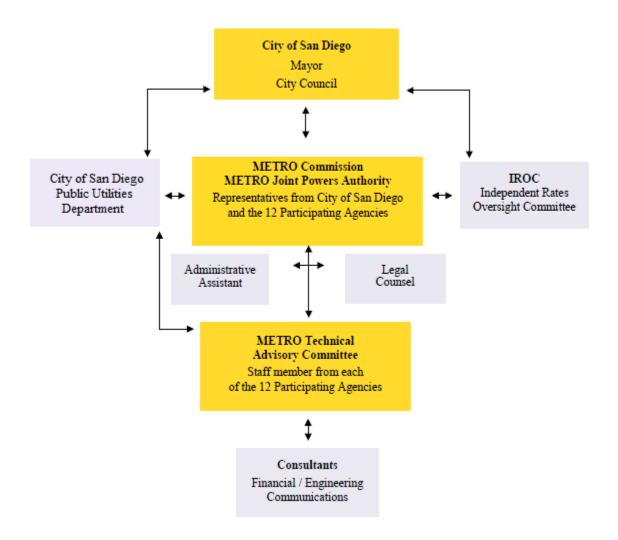
The METRO Wastewater Joint Powers Authority (METRO JPA) was formed later, by the adoption in 2000 of the *METRO Wastewater Joint Power Authority Agreement*, to give the Participating Agencies the authority to make decisions regarding operations, maintenance, capital improvements and rates. Currently, all Participating Agencies are members of the METRO JPA.

Although the commission and the joint powers authority have separate and distinct responsibilities, they are, in fact, represented by the same people. The 12 Participating Agencies each appoint a member of their elected board or council as their representative. Each Commissioner is responsible for informing their agency of METRO System matters and seeking the approval of their board or council as needed regarding METRO System policies and issues.

The METRO Commission and METRO JPA hold monthly public meetings. Visit <u>www.metrojpa.org</u> for the date, time and location of upcoming meetings.



### **METRO ORGANIZATION CHART**





### **2020 STRATEGIC GOALS AND INITIATIVES**

The METRO JPA and METRO TAC must continue their oversight of the City of San Diego's management and operation of the METRO System on behalf of the Participating Agencies' ratepayers.

### **Strategic Goal 1 - Oversight of METRO System Management and Operations**

The METRO JPA and METRO TAC must continue their oversight of the City of San Diego's management and operation of the METRO System on behalf of the Participating Agencies' ratepayers.

### **Strategic Initiatives**

Strategic Initiative #1: Oversight of Service and Billing Oversee City of San Diego Public Utilities Department to ensure that services provided to METRO member agencies are efficiently delivered, professional and accurately billed. Assigned To: METRO TAC and Finance Committee	Continuing
Strategic Initiative #2: Oversight of Costs and Rates  Oversee the City of San Diego's METRO wastewater programs, including Pure Water, sewer fees, and recycled water rates to protect the interests of METRO member agencies.  Assigned To: METRO TAC and Finance Committee	Continuing
Strategic Initiative #3: Oversight of Capital Improvements and Maintenance Operations to Protect Ratepayers and the Environment Oversee the City of San Diego's METRO wastewater system capital improvement program (CIP) and maintenance operations, to protect the environment and the investment of METRO member agencies.  Assigned To: METRO TAC	Continuing
Assigned 10. WILTRO TAC	



### Strategic Initiative #5: Strength-based Billing System and Process Audit (5-Year Audits)

Conduct a full engineering review of the strength-based billing system (ADS metering system) and process (cost allocation review) at least every five years, to be consistent with section 3.53 of the Amended Restated Agreement.

New, 2020

Assigned To: METRO TAC and Finance Committee

#### Strategic Initiative #6: Develop and Maintain Key Partnerships

Create positive working relationships and endorse and explain secondary equivalency at Pt. Loma and Pure Water San Diego to citizens and stakeholders. These include local and regional business groups, San Diego County Board of Supervisors, city councils, water district boards, legislators, the Regional Water Quality Control Board, congressional representatives, and stakeholders from the environmental community.

New, 2020

Assigned To: METRO TAC and Finance Committee



### **Strategic Goal 2**

### Oversight of the City of San Diego's Water Reuse Planning (Pure Water San

**Diego**) As the City of San Diego expands the scope of its wastewater operations to include the Pure Water San Diego program, the scope of oversight provided by the METRO JPA and the METRO TAC expands, as well.

#### **Strategic Initiatives**

Strategic Initiative #1: Oversight of USEPA Modified Permit for
Pt. Loma/Pt. Loma Secondary Equivalency Permit

Maintain ongoing technical, financial and regulatory analyses of the permit process and provide comments to the City of San Diego, METRO Commission and METRO JPA as needed. Maintain METRO JPA involvement in the City's negotiations with environmental groups. Focus on the following issues:

- 1. Permit application and processing
- 2. Definition of secondary equivalency at Pt. Loma
- 3. Regulatory change to accept secondary equivalency at Pt. Loma
- 4. A facility plan for Pure Water
- 5. A cost allocation plan for Pure Water
- 6. An outreach plan for Pure Water

Assigned To: METRO TAC, FINANCE COMMITTEE and METRO JPA

### Strategic Initiative #2: Oversight of Post-2015 Permit Planning

Maintain ongoing technical, financial and regulatory analyses and provide comments to the City of San Diego, METRO Commission and METRO JPA as needed.

Assigned To: METRO TAC

### Strategic Initiative #3: Oversight of Recycled Water Pricing Study

Maintain ongoing technical, financial and regulatory analyses and provide comments to the City of San Diego, METRO Commission and METRO JPA as needed.

Assigned To: METRO TAC

### Continuing

Continuing

**Continuing** 



### Strategic Initiative #4: Participate in San Diego Integrated Regional Water Management Planning Group

Cooperate with this group of agencies, which is developing integrated regional water management strategies and projects, has administrative support from the San Diego County Water Authority, and has access to Proposition 84 grant funds.

Assigned To: METRO JPA and METRO TAC

#### **Continuing**

### Strategic Initiative #5: Monitor Potable Reuse Regulatory Development

Regulations do not currently exist for some of the planned potable reuse projects in the region. Without regulatory guidance, permitting and acceptance of projects will be challenging. Potential pathways are in place for some regulatory adoption. We must monitor, participate and advocate where appropriate for regulatory adoption.

Assigned To: METRO TAC and METRO JPA

### **Continuing**

### Strategic Initiative #6: Oversight of Pure Water Program, Phase 2, and any Associated Projects

Maintain ongoing technical, financial and regulatory analyses as the location and composition of each facility is determined. As Phase II costs are developed, ensure that an appropriate allocation methodology of costs will be established. Provide comments to the City of San Diego, METRO Commission and METRO JPA as needed. Focus on key questions below.

Assigned To: METRO TAC

#### **Continuing**



### **Key Questions / Water Reuse**

Do San Diego's plans: Ensure fair rates for Participating Agencies Show concern for the environment? Reflect regionally balanced decisions?	?
	Can costs be reduced by: Integrated planning? Integrated development? Using existing facilities? Using non-METRO facilities? Minimizing conveyance distances? Minimizing pumping? New technology? Process improvement? Design improvement?
	Is the goal of the region to:  Decrease reliance on imported water?  Save money through an integrated approach?  Achieve environmental goals?



#### **CONCLUSION**

The San Diego region has developed a truly integrated water management plan that will meet future water demand in a sustainable way. As the Metro JPA continues to develop its role to create an equitable partnership with the City of San Diego on regional wastewater issues, it is important to promote the balance between fair rates, regionally balanced decisions and environmental stewardship. To this end, there are several significant issues the Metro JPA will collaboratively address over the next five years.

- Implementation of the Amended and Restated Disposal Agreement (ARDA)
  As Phase 1 of the Pure Water program goes into construction, the negotiated methodology for the proportional distribution of costs to all signatory agencies will be established and continuously audited to ensure compliance.
- Secondary Equivalency Legislation HR4611 (OPRA II) was introduced October 4, 2019 after many years of hard work. The goal is to obtain the next Point Loma Wastewater Treatment Plant permit via this legislation. However, as the bill makes its way through the approval process, due diligence must be taken in order to ensure that preparations can be made to apply for the next waiver under OPRA I, if needed.
- Pure Water Phase II
   Develop a comprehensive plan and initiate the design phase for the second phase of the Pure
   Water Program. Ensure a technically and financially balanced approach that accounts for future
   regulatory contingencies as the location and composition of each facility is determined. In
   addition, as Phase II costs are developed, an appropriate allocation methodology of costs will be
   established.
- Clear Communications
   Strive for transparent, clear, timely and accurate communication with all PA's and the City of San Diego.

Henry Ford said, "if everyone is moving forward together, then success takes care of itself." The billions of dollars that will be invested over the next 5 years will put a strain on all rate payers in the region. The only way this body can ensure the most efficient use of the funds is to work together.

# Fifth Amendment to the As-Needed Engineering Technical Services Consultant Agreement with Stantec, Inc for the Pure Water Program

Public Utilities Department

Metro TAC July 17, 2024





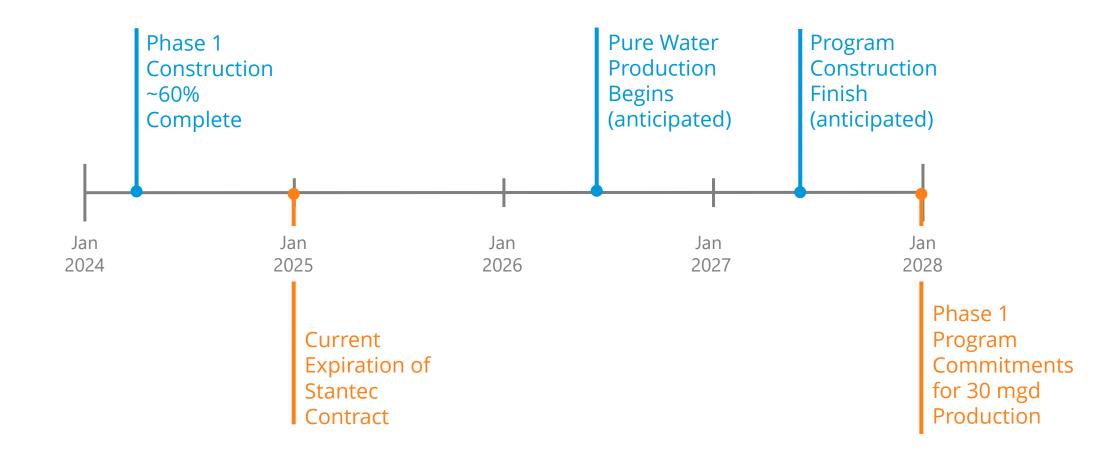
# Stantec Contract Terms

- Initiated: January 2015
- Expires: January 5, 2025
- Original authorization: \$30M
  - Amendment 1, October 2016: \$16.4M
  - Amendment 2, February 2019: \$10M
  - Amendment 3, November 2019: \$37.7M, 5 years
  - Amendment 4, May 2023: Administrative

- Current Contract Value: \$94.1M
- Requested Amendment 5: \$34M, 5 years
  - Estimated<sup>1</sup> JPA portion: \$4.3 million
- Proposed Total Contract Amount: \$128.1M



# Phase 1 Timing



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## Stantec Contract Scope

- Program Administration and Controls
- Planning and Engineering Support
- Design Support
- Environmental Consultant Coordination
- Permitting and Regulatory Support
- Public Education and Stakeholder Engagement

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# Stantec Contract: Proposed Amendment

- Continued Program Management, Financial, and Outreach Support (\$17.7M; \$2.25M Metro JPA)
  - Program management, including program controls, project management, engineering support
  - Financial support, including loan reimbursement document preparation
  - Continued outreach services
- Continued Regulatory Support and Operations Plans (\$3M; \$382k Metro JPA)
  - Regulatory coordination for startup, commissioning, and approval
  - Required regulatory documents such as Operations Plan, Operational Ramp-Up Plan, Joint Plan finalization









# Stantec Contract: Proposed Amendment

- Additional Technical Studies (\$8.3M; \$1.1M Metro JPA)
  - Miramar readiness and Miramar Reservoir modeling / tracer study
  - North City Water Reclamation Plant O&M staff support and asset management assistance
  - Technical and operations support during partial flow and full flow commissioning
- COMNET Support (\$5M; \$636k Metro JPA)
  - Evaluation of new monitoring and controls system integration into existing systems and assistance with enterprise-wide control strategies

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# Stantec Contract: Unique Program Support

- Phase 2 Preparation Planning and Demonstration Plant Design
- Industrial Pretreatment Local Limits Studies
- Expanded Regulatory Support
- COMNET Implementation



# Stantec Contract: Amendment Benefits

- Maintains program management continuity through Phase 1 completion
- Supports the City with the critical start-up and commissioning tasks
- Ensures continued regulatory coordination through final approvals



# Subconsultant Participation

- Stantec Contract Actual Participation
  - Total Small/Emerging Local Business Enterprise (S/ELBE) Participation = 22.2%
  - Total Certified Participation = 28.7%
  - Total Subconsultants = 65.5%



Data as of 05/15/2024



# Stantec Contract: Amendment Breakdown

Total Requested Amendment:

Total Contract Value (w Amendment): \$128.1M\*



\*Consistent with CMAA Median for PMCM Services: Utility

Design-Bid-Build Programs

\$34M



## **Requested Actions:**

- 1. Authorization to execute the Fifth Amendment to the Agreement with Stantec, Inc., for As-Needed Engineering Technical Services for an amount not-to-exceed \$34,000,000, increasing the total not-to-exceed amount of the Agreement to \$128,100,000, and extending the contract term an additional five years
- ✓ 2. Authorization to expend an amount not-to-exceed \$128,100,000 in total over the term of this Agreement from Water Utility Operating Fund (700011), Water Utility CIP Fund (700010), Metro Sewer Operating Fund (700001), and Metro Sewer CIP Fund (700009)





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# **METRO JPA/TAC**

	Staff Report Date: 6/10/2024
Project Title:	
	As-Needed Engineering Technical Services Consultant agreement with
Stantec, Inc for the Pure Water Program	1 (H156303)
Presenter(s) Name: Andrea Demich	
Presenter(s) Title: Assistant Deputy Director	
Engineering Technical Services exceed amount of the Agreeme years; and  2. Authorization to expend an am Agreement from Fund 700011,	ifth Amendment to the Agreement with Stantec, Inc., for As-Needed for an amount not-to-exceed \$34,000,000, increasing the total not-to-ent to \$128,100,000, and extending the contract term an additional five nount not-to-exceed \$128,100,000.00 in total over the term of this , Water Utility Operating, Fund 700010, Water Utility CIP, Fund 700001, 700009, Metro Sewer CIP, for the purpose of funding the As-Needed
	Agreement with Stantec Consulting Services, Inc.
Recommendations: Approve actions	
	pprove the subject item and forward to Metro JPA/ Metro ommission for approval
IROC:	//A
Prior Actions: (Committee/Commission, Nate, Result)	//A
Fiscal Impact:	
Is this projected budgeted?	Yes X No
Metro & Muni: ta	ost breakdown will be assessed as tasks are opened. General asks will be split 62% Water, 38% Metro, 0% Muni.
JPA:	ure Water Phase 1: 33.5% of Metro cost
Capital Improvement Program:	
New Project? Yes	No _X N/A
Existing Project? Yes _X	No Upgrade/addition _X Change
Previous TAC/JPA Action:	
Third Amendment to the Agreeme	ent with Stantec, Fall 2019

#### Additional/Future Action:

Present item to Metro JPA/ Metro Commission in August 2024

#### **City Council Action:**

Environment Committee 6/20/2024; City Council approval expected in July 2024

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

Pure Water is the City's Program to provide a safe, secure, and sustainable local drinking water supply for San Diego. Broken into two phases, Phase 1 is located in the northern part of the City and will utilize Miramar

Reservoir and Miramar Water Treatment Plant for implementation. This contract, which supports Phase 1, will provide 30 mgd of locally produced drinking water when fully executed.

The Public Utilities Department utilizes the As-Needed Technical Services agreement with Stantec, Inc. (formerly Montgomery Watson Harza Americas, Inc.) for specialized technical services to support the Pure Water Program Implementation. The services generally relate to planning, design, engineering, regulatory, and program management support.

The original agreement was approved by City Council on December 9, 2014, via Resolution No. R-309350. The agreement was issued on January 8, 2015, for an amount not-to-exceed \$30,000,000, for a term of five years. The First Amendment was approved by City Council on October 25, 2016 and increased the contract amount to \$46,400,000. The Second Amendment was approved by City Council on February 12, 2019 and increased the contract amount to \$56,400,000. The Third Amendment received final approval for an Ordinance by City Council on November 5, 2019, increased the contract amount to \$94,100,000 and extended the contract an additional five years through January 5, 2025. The Fourth Amendment did not need City Council approval and was awarded on May 24, 2023 to incorporate administrative updates, including the Assent Letter for the Project Labor Agreement for Construction of Pure Water Program Phase 1 Projects.

The construction of Pure Water Phase 1 is currently estimated to be 50% complete. Pure Water production is still anticipated to begin in 2026, and overall construction of Phase 1 to be done in 2027. The City's current contract with Stantec will expire prior to both of these milestones. This action proposes to extend the agreement with Stantec, Inc. by five years though the completion of Phase 1 and increase the contract amount by \$34,000,000. The proposed Fifth Amendment covers the following:

<u>Task</u>	<b>Estimated Cost</b>
Continued Program Management, Financial, and Outreach Suppor	t \$17,700,000
Continued Regulatory Support and Operations Plans	\$3,000,000
Additional Technical Studies	\$8,300,000
COMNET Support	\$5,000,000
TOTAL	\$34,000,000

#### Continued Program Management, Financial, and Outreach Support

The \$17.7 million for program management, financial, and outreach supports will extend Stantec's existing support from January 5, 2025 for another five years. This is a continuation of the same support services Stantec is currently providing. No changes are being made except the addition of time.

#### Continued Regulatory Support and Operations Plans

The additional regulatory support will benefit the City as we continue to negotiate start up and commissioning activities and timelines with regulators. Further, the operations plans for how multiple facilities will be operated and staffed are still under review with various regulators. Because Pure Water Phase 1 is the first surface water augmentation project in the State of California, not all requirements for operating the system have been finalized by regulators, and the City, with the support of Stantec, will continue discussion until this has been accomplished.

#### Additional Technical Studies

The regulators and the City are creating the template for implementing the first project under the State's new regulations. With access to Stantec's broad and deep expertise, the City has been able to respond to the full range of technical questions that have arisen on the program thus far. The \$8.3 million reserved for additional technical studies in this amendment will carry the City through the end of construction and beginning of full-scale operations of Pure Water Phase 1. This includes technical support to ensure the operation of Miramar Water Treatment Plant (MWTP) is optimized to receive the new Pure Water supply; additional modeling of Miramar Reservoir to answer questions from regulators regarding dilution values; assistance to North City Water Reclamation Plant (NCWRP) staff with asset management; and technical and operations support for staff at MWTP, NCWRP, and Point Loma Wastewater Treatment Plant during commissioning and the first part of Pure Water Phase 1 operations.

#### **COMNET Support**

The \$5 million for COMNET (the City's control system to support operational needs of the wastewater system) support is to assist staff in connecting new controls systems to existing systems. All major Pure Water facilities

Revised: 20140409

have systems that allow certain parts to be monitored and controlled from a central location. The number of new facilities being connected at once, in conjunction with the hands-on assistance needed by multiple construction contractors, exceeds staff availability and Stantec is augmenting City staff where possible.

The Public Utilities Department will continue to provide regular updates on the progress of Pure Water's implementation. Updates will cover both Phase 1 construction and Phase 2 validation. City Council recently approved the separate contract with Stantec, Inc. for As-Needed Engineering Technical Services for Phase 2, and validation activities will begin as soon as the award process concludes.

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

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

N/A

#### **Public Utilities Department**

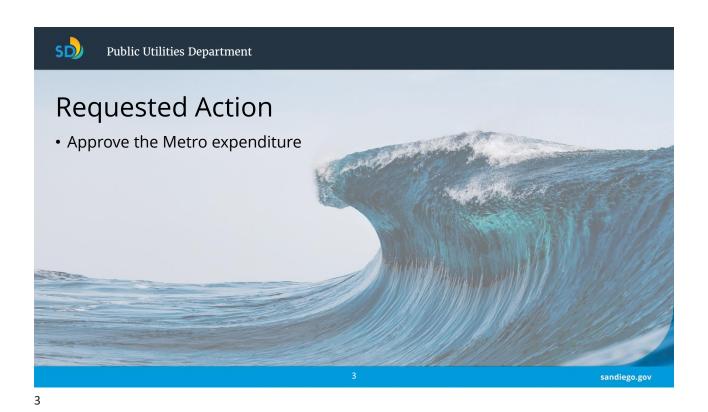
Second Amendment to the Contract with Patriot Environmental Services for Removal and Transport of Grit, Sludge, Scum, Vivianite, and Stormwater

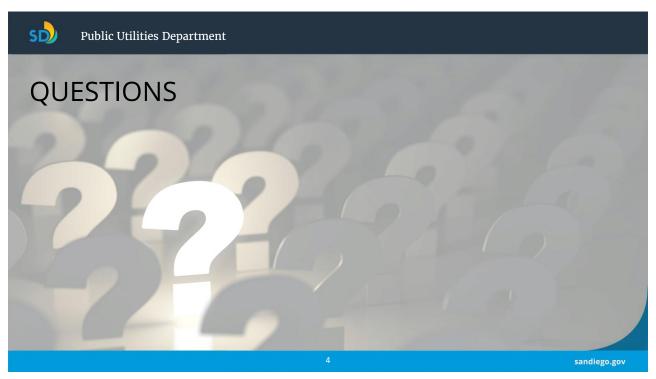
Metro JPA/Commission August 1, 2024



1







#### METRO JPA/TAC Staff Report - Revised Date: July 24, 2024

Date: July 24, 2024
Project Title: Second Amendment to the Contract with Patriot Environmental Services for Removal and
Transport of Grit, Sludge, Scum, Vivianite, and Stormwater
Presenter(s) Name:
Craig Boyd
Presenter(s) Title: Deputy Director
Requested Action:
Metro JPA/Metro Commission authorization to expend \$27,394.95 for a Second Amendment to
the Contract with Patriot Environmental Services.
Recommendations:
Approve the Metro expenditure.
Metro TAC: To be submitted for consideration
IROC: N/A
Prior Actions: N/A
(Committee/Commission,
Date, Result)
Fiscal Impact:
Is this projected budgeted? Yes X No
Cost breakdown between Metro: \$83,015 for remaining amount outstanding. Muni: \$0 Metro & Muni:
Fiscal impact to the Metro \$27,394.95 for the outstanding amount due.
Capital Improvement Program:
New Project? Yes No _X_ N/A
Existing Project? Yes NoX_ Upgrade/addition Change
Previous TAC/JPA Action: N/A
Additional/Future Action: N/A
City Council Action: Anticipated for September 2024

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

The Public Utilities Department (PUD) contracts with a private company to assist with cleaning pipes, tanks, and other infrastructure of debris such as vivianite; a byproduct created with the use of an iron salt (Ferric Chloride) at the Point Loma Wastewater Treatment Plant to control Hydrogen Sulfide and to perform chemically enhanced primary treatment. Patriot Environmental assisted the plant with jetting pipes to clear vivianite which was transported to a bin at the plant for disposal, along with sludge, scum and stormwater that was transported to the plant's headworks for processing.

On October 3, 2016, the City issued an Invitation to Bid (10079310-17-K) to procure the removal and transport of grit, sludge, scum, vivianite, and stormwater at the Point Loma Wastewater Treatment Plant, and the South Bay and North City Water Reclamation Plants. The

City executed a contract with Patriot Environmental Services effective December 16, 2016 through December 15, 2021.

Expenditures continued after the contract expiration period due to the essential need of Patriot Environmental services at the Point Loma Wastewater Treatment Plant.

Currently there remains an outstanding balance of \$83,015 for services performed at the Point Loma Wastewater Treatment Plant between December 20, 2021, and April 21, 2022, requiring additional payment.

**Discussion:** *Provide information on decisions made to advance the project* These are operational and regulated items within the wastewater treatment process.

**Bid Results:** If bidding was done provide bidding format and results N/A

Revised: 20140409

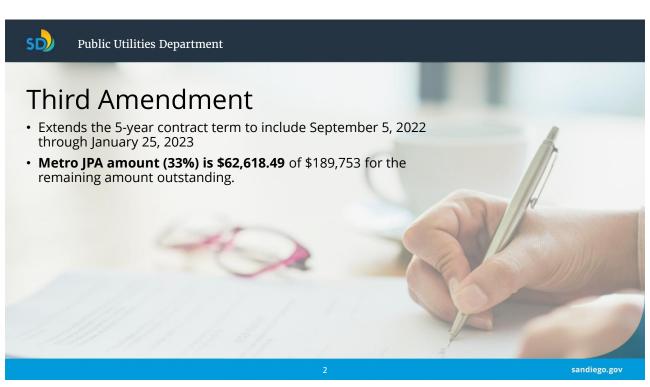
#### **Public Utilities Department**

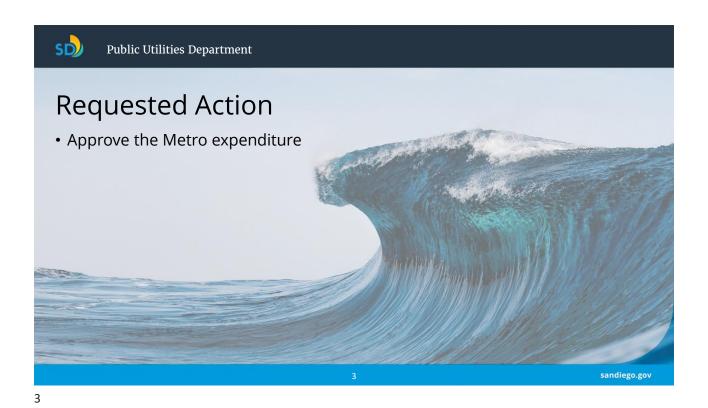
Third Amendment to the Contract with Veolia WTS Services USA, Inc. to Provide Electrodialysis Reversal System Maintenance

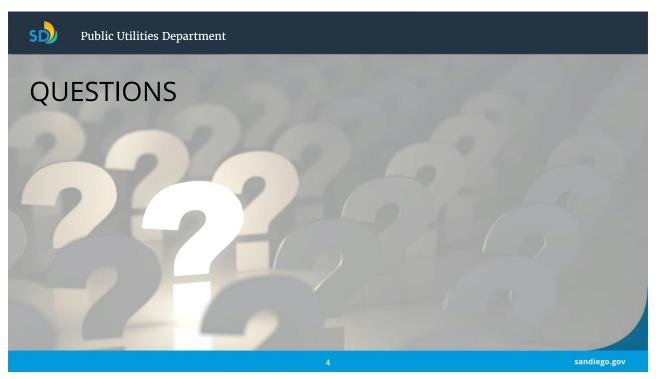
Metro JPA/Commission August 1, 2024



1







#### METRO JPA/TAC Staff Report - Revised Date: July 24, 2024

	Date. July 24, 2024
Reversal System Maintenance	act with Veolia WTS Services USA, Inc to provide Electrodialysis
Presenter(s) Name:	
Craig Boyd	
Presenter(s) Title:	
Deputy Director	
Requested Action:	
Metro JPA/Metro Commission a	authorization to expend \$62,618.49 for a Third Amendment to
the Contract with Veolia WTS S	Services USA, Inc
Recommendations:	
Approve the Metro expenditure.	
Metro TAC:	To be submitted for consideration
IROC:	N/A
Prior Actions:	N/A
(Committee/Commission,	14//
Date, Result)	
Fiscal Impact:	
Is this projected budgeted?	Yes X No
	Metro: \$189,753 for remaining amount outstanding. Muni: \$0
Metro & Muni:	
Fiscal impact to the Metro JPA:	\$62,618.49 for the outstanding amount due.
<b>Capital Improvement Progran</b>	n:
New Project? Yes	No _X N/A
Existing Project? Yes	NoX_ Upgrade/addition Change
Previous TAC/JPA Action:	
N/A	
Additional/Future Action:	
N/A.	
City Council Action:	
Anticipated for September 2024	1
Anticipated for September 2024	r
Background: Provide background	nd information on the need for the project
	(PLID) utilizes electrodialusis reversal (EDR) systems at South

The Public Utilities Department (PUD) utilizes electrodialysis reversal (EDR) systems at South Bay Water Reclamation Plant (SBWRP) and North City Water Reclamation Plant (NCWRP), which are operated by the Wastewater Treatment and Disposal Division. The EDR contract provides equipment, parts, and technical services for work on the EDRs used to reduce total dissolved solids such as salinity to meet regulatory requirements for the production of recycled water.

On December 2, 2016, the City issued RFP 10073274-17-K to procure EDR system maintenance at SBWRP and NCWRP. The City executed a contract effective September 5, 2017, through September 4, 2022, with GE Mobile Water, Inc. (later acquired by Suez WTS

Services USA, Inc. and currently owned by Veolia WTS Services USA, Inc.). At the end of the contract period the monthly rates were \$14,579.74 for SBWRP and \$25,689.45 for NCWRP.

Expenditures continued after the contract expiration period due to the essential need for the EDR systems to operate at both locations spanning from September 5, 2022, to January 25, 2023. In October 2022, the vendor submitted a proposal outlining new monthly rates for services at the SBWRP and NCWRP facilities, that were intended to be used in a sole source agreement. Services continued and it was later determined that a sole source had not been secured.

Currently there remains an outstanding balance of \$189,753 for services performed (\$35,928 attributed to SBWRP and \$153,825 to NCWRP) between September 2022 and January 2023, requiring additional payment. No services have been performed by the vendor since January 2023 and plant staff have been scheduling activities to keep the EDR systems available as much as possible without the specialized technical services, equipment or parts from the vendor. Staff expects to return to Council with a new contract this fiscal year.

**Discussion:** *Provide information on decisions made to advance the project* These are operational and regulated items within the wastewater treatment process.

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

N/A

#### RESOLUTION NO. 2024-01A

RESOLUTION OF THE BOARD OF DIRECTORS OF THE METRO WASTEWATER JOINT POWERS AUTHORITY ADOPTING AN AMENDED CONFLICT OF INTEREST CODE PURSUANT TO THE POLITICAL REFORM ACT OF 1974

WHEREAS, the Legislature of the State of California enacted the Political Reform Act of 1974, Government Code Section 81000 *et seq.* (the "Act"), which contains provisions relating to conflicts of interest which potentially affect all officers, employees and consultants of the Metro Wastewater JPA (the "JPA") and requires all public agencies to adopt and promulgate a conflict of interest code; and

WHEREAS, the Board of Directors adopted a Conflict of Interest Code (the "Code") which was amended on December 2, 2004, in compliance with the Act; and

WHEREAS, the Board of Directors adopted an amendment of the Code on September 1, 2016, in compliance with the Act; and

WHEREAS, subsequent changed circumstances within the JPA, namely the creation of new positions and the adoption of a new organizational chart, have made it advisable and necessary pursuant to Sections 87306 and 87307 of the Act to amend and update the JPA's Code; and

WHEREAS, the potential penalties for violation of the provisions of the Act are substantial and may include criminal and civil liability, as well as equitable relief which could result in the JPA being restrained or prevented from acting in cases where the provisions of the Act may have been violated; and

WHEREAS, notice of the time and place of a public meeting on, and of consideration by the Board of Directors of, the proposed amended Code was provided each affected designated employee and publicly posted for review; and

WHEREAS, a public meeting was held upon the proposed amended Code at a regular meeting of the Board of Directors on August 1, 2024, at which all present were given an opportunity to be heard on the proposed amended Code.

NOW, THEREFORE, BE IT RESOLVED BY THE METRO WASTEWATER JPA AS FOLLOWS:

Section 1. The Metro Wastewater JPA does hereby adopt the proposed amended Conflict of Interest Code, a copy of which is attached hereto as **Attachment A** in proposed final and strikeout/underline format, and shall be on file with the Board Secretary and available to the public for inspection and copying during regular business hours;

Section 2. That the said amended Code shall be submitted to the Board of Supervisors of the County of San Diego for approval and said Code shall become effective immediately upon approval by the Board of Supervisors, as submitted. PASSED, APPROVED AND ADOPTED this 1st day of August 2024, by the following vote, to wit: AYES: NOES: ABSENT: ABSTAIN: CHAIR METRO WASTEWATER JPA ATTEST:

**Board Secretary** 

Metro Wastewater JPA

ATTACHMENT A

## **APPENDIXATTACHMENT A**

# CONFLICT OF INTEREST CODE OF THE METRO WASTEWATER JPA

(Amended December 2, 2004) August 1, 2024) 1

#### PART "A"

#### **OFFICIALS WHO MANAGE PUBLIC INVESTMENTS**

Metro Wastewater JPA Officials who manage public investments, as defined by 2 Cal. Code of Regs. § 18700.3(b), are NOT subject to the JPA's Code, but must file disclosure statements under Government Code Section 87200 *et seq*<sub>-</sub>. [Regs. § 18730(b)(3)]

It has been determined that the positions listed below are officials who manage public investments. These positions are listed here for informational purposes only<sup>2</sup>:

Members of the Board of Directors and their Alternates

**Executive Director** 

Treasurer

**Engineering Consultant** 

Investment Financial Consultant

**General Counsel** 

**Consultants and New Positions** 

<sup>1</sup> This non-substantive amendment to update <u>organizational changes and new positions, legal-references and add clarifying language</u> as —provided by the Fair Political\_Practice Commission, was adopted on September 1, 2016approved by the Board of Directors on August 1, 2024.

<sup>2</sup>—Individuals holding one of the above-listed positions may contact the Fair Political –Practices Commission for assistance or written advice regarding their filing obligations if they believe that their position has been categorized incorrectly. The Fair Political Practices Commission makes the final determination whether a position is covered by <a href="Gov. Code">Gov. Code</a> § 87200.

#### **DESIGNATED POSITIONS**

#### **GOVERNED BY THE CONFLICT OF INTEREST CODE**

DESIGNATED POSITIONS <sup>2</sup>	——— <u>DISCLOSURE</u>
CATEGORIES TITLE OR FUNCTION	
	ASSIGNED
	·
Engineering Project Manager Executive Director	1 through 62, 3, 6
Financial Services Manager Treasurer	1 4 5 61 2
Financial Services Manager_Treasurer	<u>1, 4, 5, 6</u> 1, 2
General Counsel Engineering Consultant	1 through 61, 2
Financial Consultant	1 through 6
Board Members and Alternates	1 through 6
Doard Wellibers and Alternates	<u>T till Odgil O</u>
General Counsel	1 through 6

Consultants and New Positions<sup>3</sup>

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<sup>&</sup>lt;sup>3</sup> Individuals serving as a consultant as defined in FPPC Reg. 18700.3(a) or in a new position created since this Code was last approved that makes or participates in making decisions must file under the broadest disclosure category in this Code subject to the following limitation:

The Board of Directors may determine in writing that due to the range of duties or contractual obligations, it is more appropriate to assign a limited disclosure requirement. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements (Gov. Code Sec. 82019; FPPC Regulations 18219 and 18734). The Board of Directors' determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code (Gov. Code Sec. 81008).

#### PART "B"

#### **DISCLOSURE CATEGORIES**

The disclosure categories listed below identify the types of economic interests which the designated position must disclose for each disclosure category to which he or she is assigned.<sup>4</sup> "Investment" means financial interest in any business entity (including a consulting business or other independent contracting business) and are reportable if they are either located in, doing business in, planning to do business in, or have done business during the previous two years in the jurisdiction of the JPA.

<u>Category 1</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments.

<u>Category 2</u>: All interests in real property which is located in whole or in part within, or not more than two (2) miles outside, the jurisdiction of the JPA.

<u>Category 3</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that are engaged in land development, construction or the acquisition or sale of real property within the jurisdiction of the JPA.

<u>Category 4</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that are banking, savings and loan, or other financial institutions.

<u>Category 5</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that provide services, products, materials, machinery, vehicles or equipment of a type purchased or leased by the JPA.

<u>Category 6</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that provide services, products, materials, machinery, vehicles or equipment of a type purchased or leased by the designated position's department, unit or division.

This Conflict of Interest Code does not require the reporting of gifts from outside—\_this\_- agency's jurisdiction if the source does not have some connection with or bearing upon the functions or duties of the position. (Reg. 18730.1)

#### **ATTACHMENT A**

# CONFLICT OF INTEREST CODE OF THE METRO WASTEWATER JPA

(Amended August 1, 2024)<sup>1</sup>

#### PART "A"

#### OFFICIALS WHO MANAGE PUBLIC INVESTMENTS

Metro Wastewater JPA Officials who manage public investments, as defined by 2 Cal. Code of Regs. § 18700.3(b), are NOT subject to the JPA's Code, but must file disclosure statements under Government Code Section 87200 *et seq.* [Regs. § 18730(b)(3)]

It has been determined that the positions listed below are officials who manage public investments. These positions are listed here for informational purposes only<sup>2</sup>:

Members of the Board of Directors and their Alternates

**Executive Director** 

Treasurer

**Engineering Consultant** 

Financial Consultant

General Counsel

Consultants and New Positions

This amendment to update organizational changes and new positions, as provided by the Fair Political Practice Commission, was approved by the Board of Directors on August 1, 2024.

Individuals holding one of the above-listed positions may contact the Fair Political Practices Commission for assistance or written advice regarding their filing obligations if they believe that their position has been categorized incorrectly. The Fair Political Practices Commission makes the final determination whether a position is covered by Gov. Code § 87200.

#### **DESIGNATED POSITIONS**

#### **GOVERNED BY THE CONFLICT OF INTEREST CODE**

**DISCLOSURE CATEGORIES** 

TITLE OR FUNCTION	<u>ASSIGNED</u>
Executive Director	1 through 6
Treasurer	1, 4, 5, 6
Engineering Consultant	1 through 6
Financial Consultant	1 through 6
Board Members and Alternates	1 through 6
General Counsel	1 through 6
Consultants and New Positions <sup>3</sup>	

**DESIGNATED POSITIONS** 

The Board of Directors may determine in writing that due to the range of duties or contractual obligations, it is more appropriate to assign a limited disclosure requirement. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements (Gov. Code Sec. 82019; FPPC Regulations 18219 and 18734). The Board of Directors' determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code (Gov. Code Sec. 81008).

<sup>&</sup>lt;sup>3</sup> Individuals serving as a consultant as defined in FPPC Reg. 18700.3(a) or in a new position created since this Code was last approved that makes or participates in making decisions must file under the broadest disclosure category in this Code subject to the following limitation:

#### PART "B"

#### **DISCLOSURE CATEGORIES**

The disclosure categories listed below identify the types of economic interests which the designated position must disclose for each disclosure category to which he or she is assigned.<sup>4</sup> "Investment" means financial interest in any business entity (including a consulting business or other independent contracting business) and are reportable if they are either located in, doing business in, planning to do business in, or have done business during the previous two years in the jurisdiction of the JPA.

<u>Category 1</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments.

<u>Category 2</u>: All interests in real property which is located in whole or in part within, or not more than two (2) miles outside, the jurisdiction of the JPA.

<u>Category 3</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that are engaged in land development, construction or the acquisition or sale of real property within the jurisdiction of the JPA.

<u>Category 4</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that are banking, savings and loan, or other financial institutions.

<u>Category 5</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that provide services, products, materials, machinery, vehicles or equipment of a type purchased or leased by the JPA.

<u>Category 6</u>: All investments and business positions in business entities, and sources of income, including gifts, loans and travel payments from, business entities that provide services, products, materials, machinery, vehicles or equipment of a type purchased or leased by the designated position's department, unit or division.

<sup>&</sup>lt;sup>4</sup> This Conflict of Interest Code does not require the reporting of gifts from outside this agency's jurisdiction if the source does not have some connection with or bearing upon the functions or duties of the position. (Reg.18730.1)

# NOTICE OF INTENTION TO AMEND THE APPENDIX OF THE CONFLICT OF INTEREST CODE OF THE METRO WASTEWATER JPA

NOTICE IS HEREBY GIVEN that the Metro Wastewater JPA (the "JPA") intends to amend the JPA's Conflict of Interest Code (the "Code") pursuant to Government Code Section 87306.

A conflict of interest code designates those employees, members, officers, and consultants who make or participate in the making of decisions which may affect financial interests, who must disclose those interests in financial disclosure statements, and who must disqualify themselves from making or participating in the making of governmental decisions affecting those interests.

The JPA's proposed amendment includes new positions that must be designated, revises disclosure categories, deletes positions that have been erroneously designated, and makes technical changes and clarifications.

The proposed amended Code will be considered by the Board of Directors on October 3, 2004, at 12:00 p.m. at 9192 Topaz Way, San Diego, California. Any interested person may be present and comment at the public meeting or may submit written comments concerning the proposed amendment. Any comments or inquiries should be directed to the attention of Teri Basta, Administrative Assistant, c/o Padre Dam Municipal Water District, 10887 Woodside Avenue, Santee, CA 92072-9003; (619) 448-3111. Written comments must be submitted no later than September 27, 2004, at 12:00 p.m.

The proposed amended Appendix may be reviewed at, and copies obtained from, the office of the Administrative Assistant.

AUGUST 2024

# EXHIBIT B, POOL CAPACITY, AND AUTOMATIC TRANSFERS

1

				EXHIBI	тв			
			CON		APACITIES			
		Annual	Average Dai	ly Flow in !	Millions of G	allons Per	λıy	
EVI IIDIT D		Original Contract Capacity	Additional Contract Capacity	New Contract Capacity	Transferred Contract Capacity	Total Contract Capacity	Percent of Total	
EXHIBIT B		19.843	1.021	0.000		20.864	8.182%	
	Coronado	3.078	0.172	0.000		3.250	1.275%	
	Del Mar	0.821	0.055	0.000		0.876	0.344%	
	East Otay Mesa*	0.000	0.000	0.000	1.000	1.000	0.392%	
	El Cajon	10.260	0.655	0.000	0.000	10.915	4.280%	
	Imperial Beach	3.591	0.164	0.000	0.000	3.755	1.473%	
	La Mesa	6.464	0.359	0.000	0.170	6.993	2.742%	
	Lakeside-Alpine*	4.586	0.255	0.000	0.000	4.841	1.898%	
	Lemon Grove	2.873	0.154	0.000	0.000	3.027	1.187%	
	National City	7.141	0.346	0.000	0.000	7.487	2.936%	
	Otay	1.231	0.056	0.000	0.000	1.287	0.505%	
	Podre Dam	6.382	0.343	0.000	(0.500)	6.225	2.441%	
	Poway	5.130	0.264	0.000	0.500	5.894	2.312%	
	Spring Valley/ Otay Ranch*	10.978	0.545	0.000	(1.170)	10.353	4.060%	
	Wintergardens*	1.241	0.068	0.000	0.000	1.309	0.513%	
	Subtonal	83.619	4.459	0.000	0.000	HR.078	34,540%	
	San Diego 1	156.381	10.541	0.000	0.000	166.922	65.460%	
	Total 2	240.000	15.000	0.000	0.000	255.000	100.00%	

#### PROPOSED EXHIBIT B

			ANNUAL	FIXED CAPACITY	RIGHTS		
AGENCY	1	2	3	4	5	6	7
	Average Flow, MGD	Incremental Peak Flow, MGD	RSDP, MGD	Total Allowable Flow, MGD	TSS, 1,000 lbs.	COD, 1,000 lbs.	Pure Water Phase 1
Chula Vista	18.33	19.52	0	37.85	22,082	38,419	11.699%
Coronado	1.90	3.03	0	4.93	2.089	3,336	1.152%
Del Mar	0.05	0.55	0	0.60	59	68	0.020%
East Otay Mesa	1.79	3.48	0	5.27	1.915	3,336	1.096%
El Cajon	1.29	19.93	0.6	21.82	2.196	3,052	0.497%
mperial Beach	2.47	4.48	0	6.95	2,045	3,844	1.411%
a Mesa	5.29	23.90	0 /	29.19	4,668	9,636	2.823%
akeside/Alpine	0.07	1.56	0.5	2.13	238	293	0.153%
emon Grove	2.40	4.51	0	6.91	2.289	4.387	1.395%
National City	4.65	3.07	0	7.72	4,562	9,161	2.852%
Otay	0.38	0.57	0	0.95	984	835	0.457%
Padre Dam	0.04	10.45	0.3	10.79	126	153	0.444%
Poway	3.10	8.80	0	11.90	3,113	5,073	1.869%
Spring Valley	6.23	4,56	0	10.79	6,551	11,496	3.765%
Wintergardens	0.02	1.56	0.1	1.68	51	62	0.044%
SUBTOTAL	48.0	110.0	1.5	159.5	52,967	93,150	29.677%
San Diego							
Wastewater	124.05	136.16	0	260.21	130.032	252,818	70.323%
Water	0	0	14.3	0.00	0	0	0
SUBTOTAL	124.1	136.2	14.3	260.2	130,032	252,818	70.323%
Metro I&I	-	82		82	-		
TOTAL	172.1	328.1	15.8	501.7	182,999	345,968	100%

3

### **POOL CAPACITY**

	Average Flow, mgd	Incremental Peak <sup>l</sup> , mgd	TSS, I,000 lbs.	COD, 1,000 lbs.
After Phase I Pure Water	0	102	96,820	27,521
After Phase 2 Pure Water	10	20	96,820	27,521

At Point Loma WWTP
 Assume system storage

#### SARA LANGUAGE

4.4.3.1 Automatic Contract Capacity Transfers – Increases in Fixed Capacity Components. Beginning in the next fiscal year after the effective date of this Agreement, if a Party's Average Flow, annual average pounds per day of COD, annual average pounds per day of TSS, Incremental Peak Flow, or RSDP, exceed past any one of its Projected 2050 Strength and Flow Amounts, which are set forth in Exhibit B, by any one of the following triggers: (1) Three percent (3%) for any two consecutive fiscal years, (2) One MGD for any two consecutive fiscal years, or (3) The equivalent Strength of one MGD for any two consecutive fiscal years; then, the City shall prepare an amendment to Exhibit B that reflects an Automatic Contract Capacity Transfer for that Party based on the available information about such Party's exceedance(s) and other relevant information using sound engineering principles and the guidelines set forth in Exhibit E [methodology for automatic contract capacity transfers]. The City shall thereafter amend Exhibit B to reflect the new Projected 2050 Strength and Flow Amounts for all Parties upon the City's Administrative Approval and shall provide written notice of the amendment to all Parties no later than thirty (30) days after amending Exhibit B.The City shall reflect the amendment in the List of Exhibits, and shall keep an updated version of Exhibit B on file with the City Public Utilities Department. Any changes to the guidelines in Exhibit E shall be made pursuant to the Administrative Review Process describe in Section 15.

4.4.3.2 Contract Capacity Transfers – Decreases in Fixed Capacity Components. Beginning in the next fiscal year after the effective date of this Agreement, if a Party can show through an independent report that its Average Flow, annual average pounds per day of TSS, Incremental Peak Flow, or RSDP is projected to decrease ten percent (10%) or more below their Projected 2050 Strength and Flow Amounts using data from a minimum of three (3) consecutive prior fiscal years as support, then City shall prepare a proposed amendment to Exhibit B that reflects the new Projected 2050 Strength and Flow Amounts for all Parties based on such Party's decrease and other relevant information using sound engineering principles and the guidelines set forth in Exhibit E [methodology for automatic contract capacity transfers]. The City's proposed amendment shall be subject to the Two-Party Approval Process. If approved, the City shall thereafter amend Exhibit B to reflect the new Projected 2050 Strength and Flow Amounts for all Parties and shall provide written notice of the amendment to all Parties no later than thirty (30) days after amending Exhibit B. The City shall reflect the amendment in the List of Exhibits, and shall keep an updated version of Exhibit B on file with the City Public Utilities Department. Any changes to the guidelines in Exhibit E shall be made pursuant to the Administrative Review Process describe in Section 15.

								Total Contract (Including Change Orders)			31-Mar-24	
Construction Package	Projected/Actual Bid Date	Projected/Actual Contractor Notice-To- Proceed	Contractor Substantial Completion <sup>(3)</sup>	Percent Complete (G = F / E)	Updated Engineer's Estimate	Bid Award <sup>(1)</sup> (A)	Change Orders <sup>(2)</sup> (B)	Water (C)	Wastewater (D)	Total Contract (E = A + B)	Paid to Date <sup>(2)</sup> (F)	Construction Company
Early Sitework	October 18, 2018	May 22, 2019	July 27, 2021	100%	\$16,403,300	\$16,403,300	\$1,184,211	\$4,546,855	\$13,040,656	\$17,587,511	\$17,587,511	Shimmick
NC Pure Water Facility & NC Pure Water Pump Station	August 7, 2020	April 19, 2021	March 17, 2025	66%	\$455,704,000	\$356,681,930	\$11,639,414	\$368,321,344	\$0	\$368,321,344	\$242,879,380	Shimmick
Morena Northern Alignment & Tunnels	August 17, 2020	June 14, 2021	September 3, 2024	53%	\$98,936,360	\$95,243,645	\$9,115,042	\$20,461,074	\$83,897,613	\$104,358,687	\$55,108,188	OHL USA, Inc
Morena Wastewater Pump Station	October 21, 2020	June 14, 2021	February 3, 2026	63%	\$109,700,000	\$110,386,350	\$21,864,904	\$58,674	\$132,192,580	\$132,251,254	\$82,902,806	Flat Iron West
NC Pure Water Pipeline and Dechlorination Facility & Subaqueous Pipeline	November 30, 2020	June 1, 2021	April 21, 2025	64%	\$138,010,000	\$123,456,027	-\$10,890,336	\$112,565,691	\$0	\$112,565,691	\$71,581,884	W.A. Rasic Construction Company, Inc.
NCWRP Expansion & PWF Influent Conveyance	December 16, 2020	August 4, 2021	April 16, 2026	39%	\$208,660,000	\$255,138,000	\$4,913,987	\$138,085,688	\$121,966,299	\$260,051,987	\$100,200,308	Kiewit Infrastructure West Co.
NC MBC Improvements	February 9, 2020	September 15, 2021	March 12, 2025	69%	\$40,384,677	\$40,086,690	\$2,586,469	\$0	\$42,673,159	\$42,673,159	\$29,479,874	PCL Construction, Inc.
NCWRP EQ Basins	May 11, 2021	December 6, 2021	December 5, 2023	26%	\$10,540,000	\$11,886,000	\$11,637	\$0	\$11,897,637	\$11,897,637	\$3,036,429	Kiewit Infrastructure West Co.
Morena Conveyance Southern & Middle	December 28, 2021	October 3, 2022	July 18, 2025	32%	\$115,954,829	\$129,753,895	\$317,035	\$28,511,002	\$101,559,928	\$130,070,930	\$42,021,831	Sukut Construction, LLC
Miramar Reservoir Pump Station Improvements	March 18, 2022	October 25, 2022	November 21, 2024	60%	\$10,253,000	\$12,692,000	\$339,282	\$13,031,282	\$0	\$13,031,282	\$7,766,563	Shimmick
Miramar Reservoir Automated In-Water Quality Monitoring System (AIWQMS)	February 23, 2021	October 15, 2021	October 15, 2026	54%	\$1,000,000	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$538,435	Soundnine Inc.
Penasquitos Pump Station Oxygenation System	September 2, 2022	February 21, 2023	January 3, 2024	10%	\$2,675,000	\$4,391,767	\$0	\$0	\$4,391,767	\$4,391,767	\$444,000	Blue Pacific Engineering & Construction
				55%	\$1,208,221,166	\$1,157,119,604	\$41,081,645	\$686,581,610	\$511,619,639	\$1,198,201,249	\$653,547,208	

Total Approved Change Orders Excluding Scope Removal Change Orders 4: \$61,819,585

- 1. Bid Award values are entered when Notice-of-Intent to Award has been issued.
- 2. Change order and paid-to-date amounts through March 31, 2024.
- 3. Projected Substantial Completion is based on the current construction contract date, inclusive of any time-related change orders.
- 4. Deductive Change Order amounts cannot "refund" Pooled Contingency. North City Pure Water Pipeline had a deductive change order of \$20,737,940 resulting from de-scoping an asbestos-cement replacement group job.

Highlighted projects are necessary for partial flow commissioning.

#### Item 14

#### Metro Wastewater Financial

Public Utilities Department Fiscal Year 2025-2029 Five-Year Financial Outlook

## ATTACHMENT FORTHCOMING



# Monthly Executive Director's Report June 2024

With the beginning of summer and the adoption of the JPA's FY2025 Operating Budget, some Executive Team projects slowed down or were completed. However, several key tasks were ongoing or completed during June:

#### **Key Tasks and Updates:**

#### 1. Final Draft Second Amended and Restated Agreement (SARA) Language Review:

- The complete Draft SARA language was reviewed by the Executive Team staff and sent to the City of San Diego management and legal staff for their review and editing.
- The goal is to complete this process by early August, allowing the Draft SARA
   Agreement language to be released to the Metro TAC and Metro JPA members
   at that time.
- To provide sufficient time for staff and elected officials to review the draft document, SARA will not be agendized for a formal presentation and open discussion until the October Metro TAC and November JPA/Commission meetings.

#### 2. FAB Implementation:

- Workshops are ongoing for TAC members collectively and individually upon request to address each PA's unique circumstances.
- A workshop presented by Stantec consultants for the JPA's Board of Directors is planned as the main item at the October JPA/Commission Meeting.

#### 3. JPA Investment Policy:

- The Executive Team's legal and financial staff are drafting policies for the investment of the JPA's reserve funds and operating capital.
- This draft policy, along with one for electronic fund transfers, is anticipated to be reviewed by the Finance Committee in July or August before moving forward to Metro TAC and the full JPA Board.

#### 4. Amendment 4 to the Metro Wastewater JPA Agreement Finalized:

- As of the end of June, all members of the JPA have approved the Amendment.
- o Two key amendments to the Metro JPA Agreement were unanimously approved:
  - Section 3.02: This amendment allows the Metro JPA Board to appoint anyone qualified to be the Treasurer and Auditor, reducing the burden on PA's staff.
  - Section 3.05: This amendment removes the requirement that the Metro JPA's legal advisor must also be counsel to one of the PAs, preventing conflicts of interest and allowing the appointment of an external legal advisor.

#### Inflow and Infiltration (I&I) Study:

- The Executive Team's engineering staff have been working to form a TAC working group to develop a scope of work for a comprehensive Regional I&I study.
- To date staff has reviewed all past City of San Diego I&I studies since FY2008 and prepared an agenda for the first meeting. Next steps are coordinating a date for the meeting with the City of San Diego and the TAC members.

#### 6. Review of Pure Water Phase 2 Alternatives:

 The Executive Team has been reviewing Phase 2 Pure Water alternatives that we believe should be included in Stantec's upcoming study. These concepts will be brought to TAC and JPA at a future meeting.

#### **Upcoming Meetings:**

#### Metro TAC Meeting:

o **Date**: July 17, 2024

- Format: Hybrid meeting at the City of San Diego's MOC Conference Room 2E, providing an in-person discussion forum with remote participation options.
- Main Topic: Discussion on finalizing Exhibit B, peak capacities, and automatic transfers for inclusion in the draft SARA document.

#### Metro JPA/Commission Meeting:

o **Date**: August 1, 2024

 Note: The Metro JPA/Commission traditionally does not meet in September, so the following meeting will be on October 3, 2024.