



Public Notice Pursuant to A.R.S. § 38-431.02

September 4, 2024

TO: Members of the Sub-Regional Operating Group Committee of the Joint Municipal Water Reclamation System

FROM: Mr. Nazario Prieto, Chair, Phoenix

SUBJECT: **MEETING NOTICE AND AGENDA**

Wednesday, September 11, 2024 – 11:00 a.m.

This meeting will be held via AMWUA Zoom
Access this [Link](#) to join.

The next meeting of the Sub-Regional Operating Group Committee will be held at the above time and place. If you have any questions, please call the AMWUA office.

AGENDA – ITEMS FOR DISCUSSION AND POSSIBLE ACTION

1. Call to Order
2. Approval of Minutes of the June 12, 2024 Meeting
3. Set Next Meeting Date

The next regularly scheduled meeting will be held on Wednesday, October 9, 2024, at 11:00 a.m.

4. Consideration of Items for Consent

The following items listed under the consent agenda will be considered as a group and acted upon by one motion with no separate discussion of said items unless a Committee member so requests. In that event, the item(s) will be removed from the agenda for separate action.

Arizona Municipal Water Users Association

A. SROG Annual Calibration and Flow Audit Report for Fiscal Year 2023-24

At their August 15 meeting, the SROG Advisory Committee recommended that the SROG Committee accept the SROG Annual Calibration and Flow Audit Report as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for 2024.

Please refer to Agenda Item #4A.

B. Authorization to Enter into a Contract - Toxicity Identification Evaluation

At their August 15 meeting, the SROG Advisory Committee recommended to the SROG Committee that the City of Phoenix be authorized to execute a contract with Hazen and Sawyer for support services related to toxicity identification evaluation services for the 91st Avenue WWTP.

5. Meeting of the SROG Advisory Committee

Please refer to the draft minutes from the August 15, 2024 SROG Advisory Committee meeting.

6. Future Agenda Items

7. Adjournment

*The order of the agenda may be altered or changed by the SROG Managers Committee. More information about AMWUA and SROG public meetings is available in the AMWUA office, online at www.amwua.org/what-we-do/public-meetings, or by request.

SUB-REGIONAL OPERATING GROUP COMMITTEE

MEETING MINUTES

June 12, 2024

MEMBERS

Tara Ford, Chair, Tempe
Brian Biesemeyer, Scottsdale
Chris Hassert, Mesa
Nazario Prieto, Phoenix
Ron Serio, Glendale

OTHERS

Michelle Barclay, AMWUA
Tara Gonzales, Pheonix
Jacob Perez Laurent, AMWUA

1. Call to Order

Ms. Ford called the meeting to order at 11:20 a.m.

2. Approval of the Minutes from the May 9, 2024 Meeting

Upon a motion by Mr. Serio, a second by Mr. Hassert, and unanimous approval, the SROG Committee approved the minutes of the May 9, 2024 meeting.

3. Set Next Meeting Date

The next meeting will be held on Wednesday, July 10, 2024.

4. Consideration of Items for Consent

Mr. Biesemeyer made a motion to approve the following item for consent:

A. Recommendation to Enter into a Contract with Wilson Engineering

Authorized the City of Phoenix to enter into a contract with Wilson Engineers for professional services for an amount not to exceed \$4.5 million over 5-years to provide on-going SROG support services. Funds for these services will be billed in the 91st Avenue WWTP Operating Budget for Fiscal Years 2024-25 thru 2028-29.

B. Recommendation to Accept New Project Number and Billing Schedule for SRO Interceptor Capacity Improvement Parallel Pipe Project

Accepted a new project number and billing schedule for services related to the SRO Interceptor Capacity Improvement Parallel Pipe Project. The new project number WS90160111 will replace WS90160084. Funds for these services will be budgeted in a new project number in the SROG CIP Cash Flow beginning Fiscal Year 2024-25. New Project will be billed per new Billing Schedule 67 (0% Glendale, 5.8% Mesa, 57.8% Phoenix, 5.8% Scottsdale, and 30.6% Tempe)

Mr. Hassert seconded the motion, which was unanimously approved.

5. Meeting of the SROG Advisory Committee

There was no discussion on this item.

6. Future Agenda Items/Comments

There was no discussion on this item.

7. Adjournment

Ms. Ford adjourned the meeting at 11:21 a.m.

September 4, 2024

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: SROG ANNUAL YEAR-END FLOW AND LOADING REPORT FOR FISCAL YEAR 2023-24

As stated in the Year End Flow and Loading Report, the objectives of this report are to:

1. Determine the total wastewater flow and loading treated at the 91st Avenue WWTP.
2. Identify the most representative annual average daily flow (MGD) for each SROG city.
3. Identify the most representative annual average daily chemical oxygen demand and total suspended solids loadings for each SROG city.

This report is used to validate the actual flows and loadings each SROG city sends to the 91st Avenue WWTP. Throughout the fiscal year each city is billed monthly based on flows and strengths that were estimated at the beginning of the year. This report, after being reviewed and approved by each SROG city, constitutes the actual flows and strengths for the fiscal year and is used in the determination for the final charges for each city. This adjustment to actual is produced in a schedule entitled "SROG Year-End Settlement," which is created by the City of Phoenix and audited by the SROG auditors.

RECOMMENDATION

At their August 15 meeting, the SROG Advisory Committee recommended that:

the SROG Committee accept the Year End Flow and Loading Report for Fiscal Year 2023-24 as prepared and presented by Wilson Engineers.

September 4, 2024

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: AUTHORIZATION TO EXECUTE A CONTRACT WITH HAZEN AND SAWYER

This request would authorize the City of Phoenix to execute a contract with Hazen and Sawyer for \$300,000, of which \$80,000 is attributable to SROG, for the purpose of providing professional support services related to whole effluent toxicity testing, toxicity identification evaluation for wastewater treatment and water reclamation facilities to meet and stay in compliance with conditions and requirements of the National Pollutant Discharge Elimination Standards (NPDES) and Arizona Pollutant Discharge Elimination Standards (AZPDES) permits.

Toxicity Identification Evaluation (TIE) testing and analysis is a provision in the NPDES and AZPDES permits. Hazen and Sawyer will begin by updating the city's current TIE work plan. After updating the work plan, this contract will provide on-call technical support services on an as-needed basis. It is necessary to retain a consultant for this work because if toxicity were discovered, an immediate response of accelerated testing would need to be initiated according to the provisions of the permit. The consultants must be available immediately, when needed, and will be responsible for the implementation of accelerated testing procedures as required; provide possible lab services to conduct WET testing and analysis; perform TIE and toxicity source investigation; perform toxicity identification potential control methods; provide written reports of all investigations, findings and recommendations; participate in meetings and discussions with regulatory agencies; and, perform process and regulatory impact analysis of changes of facility and operation.

The contract is for a five year period.

RECOMMENDATION

At their August 15, 2024 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter into a contract with Hazen and Sawyer for an amount Not to Exceed \$80,000 for support services related to toxicity identification evaluation services for the 91st Avenue WWTP. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Years 2024-2025 in WS90100103, using Billing Schedule 56.

SROG ADVISORY COMMITTEE
MEETING MINUTES
August 15, 2024

DRAFT

MEMBERS

Stacey Kisling for Patty Kennedy, Chair, Phoenix
Craig Caggiano, Tempe
Brian Draper, Mesa
Kevin Rose, Scottsdale
Mark Roye, Glendale

OTHERS

Michelle Barclay, AMWUA	Nashita Naureen, Stantec
Araceli Canez, Phoenix	Steve Todd, Wilson Engineers
Tara Gonzales, Phoenix	Peter Torres, Phoenix
John Masche, Phoenix	

A. Call to Order

Ms. Kisling called the meeting to order at 1:31 p.m.

B. General Business – Items for Discussion and Possible Action

1. The next SROG Advisory Committee meeting was scheduled for Thursday, September 19, 2024, 1:30 p.m
2. Information Items

There were no comments on the information items.

3. 91st Avenue WWTP Year End Flow and Loading Report for Fiscal Year 2023-24

Mr. Todd of Wilson Engineers presented the Fiscal Year 2023-2024 Year End Flow and Loading Report. Mr. Todd presented this report to the SROG SPEC Committee on August 8, 2024.

Mr. Todd stated that the overall flow to 91st Avenue averaged 153.23 mgd, which is higher than it has been.

Mr. Todd stated the most notable city was Phoenix, whose flows were higher than projected. This is primarily due to operations from 23rd Avenue. The RID did not take as much flow as usual, so the flows were put back in the SRO and sent to 91st Ave. As the flows were treated at 23rd Ave, the flows did not have a lot of loading. The cities of Glendale, Scottsdale and Tempe were slightly below the previous fiscal year, with Mesa and Phoenix slightly higher. Mr. Todd stated that the COD loading was higher than projected for Glendale and Tempe, with all cities except Phoenix being slightly higher than last fiscal year. Regarding TSS, Tempe was the only city above projections.

Mr. Draper asked if the lower loadings from Phoenix were due to the flows from 23rd Ave. Mr. Todd responded that is part of the reason, as well as Phoenix being pretty conservative with their projections.

Upon a motion by Ms. Kisling, a second by Mr. Draper and unanimous approval, the SROG Advisory Committee recommend to the SROG Committee that the Year End Flow and Loading Numbers for Fiscal Year 2023-24 be accepted as prepared and presented by Wilson Engineers.

4. Request to Enter Contract, WS90100103 – Toxicity Identification Evaluation

Ms. Gonzales stated that the City of Phoenix is requesting authorization to enter a contract with Hazen and Sawyer for an amount not to exceed \$80,000 for support services related to toxicity identification evaluation. Ms. Gonzales explained that these funds are only used when needed, and that it renews every five years.

Hazen and Sawyer was the firm selected by the SROG panel on May 28, 2024. It was advertised as a joint contract for both the 23rd and 91st Avenue facilities, and 23rd Avenue will be paying \$220,000. Ms. Gonzales said we have not used this contract in a while, but recently started using it for gross beta exceedances.

Upon a motion by Ms. Kisling, a second by Mr. Roye and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the City of Phoenix be authorized to execute a contract with Hazen and Sawyer for an amount not to exceed \$80,000 for support services related to toxicity identification evaluation services for the 91st Avenue WWTP. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Years 2024-2025 in WS90100103, using Billing Schedule 56.

5. Request to Advertise – WS90100117 Solids Rehab Phase 2 Design and CA&I

6. Request to Advertise – WS90100117 Solids Rehab Phase 2 CMAR

As items 5 and 6 are for the same project, Mr. Masche discussed them together and the project as a whole. Mr. Masche stated that in 2004-2005, we started doing digester dome replacements at 91st Ave using JOC contracts. In 2018 we did a CMAR contract with the

intention of replacing the last 4 domes that needed replacing and be done. Then there were contract delays, operational issues and then the pandemic which all messed up the schedule. As a result the CMAR contract is due to expire in September of 2025 with no possibility of an extension. There are two digesters left that need domes replaced, those are digesters 3 and 4. The domes are original from the late 1960's construction.

Mr. Masche pointed out that digesters 13, 14 and 15 were constructed in 1986 and 1997, and at some point down the road they will need to be replaced.

This contract will be a combination of the digester domes and the work that was deferred from solids phase one. It was determined that due to rising costs and priorities that some of the work would be deferred. That work is now being addressed in this contract.

Upon a motion by Ms. Kisling, a second by Mr. Caggiano and unanimous approval, the SROG Advisory Committee authorized the City of Phoenix to advertise, select a consultant, and negotiate scope of work and fee for professional services for an amount not to exceed \$8,000,000 to provide professional consultant services for design, and CA&I services related to the 91st Avenue Solids Rehabilitation Phase 2 Project. Funds for these services will be budgeted WS90100117 in the SROG CIP Cash Flow beginning Fiscal Year 2025-26. Project Number WS90100117 will be billed per Billing Schedule 56 (6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, and 9.9% Scottsdale, and 14.20% Tempe)

Upon a motion by Ms. Kisling, a second by Mr. Rose and unanimous approval, the SROG Advisory Committee authorized the City of Phoenix to advertise, select and negotiate scope of work and fee for an amount not to exceed \$45,000,000 to provide Preconstruction and Construction Services by the Construction Manager at Risk related to the Solids Rehabilitation Phase 2. Funds for these services will be budgeted WS90100117 in the SROG CIP Cash Flow beginning Fiscal Year 2025-26. Project Number WS90100117 will be billed per Billing Schedule 56 (6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, and 9.9% Scottsdale, and 14.20% Tempe)

C. Future Agenda Items

There was no discussion of this item.

D. Adjournment

Upon a motion by Ms. Kisling, a second by Mr. Draper and unanimous approval, the meeting adjourned at 1:58 p.m.