



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

November 5, 2025

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

FROM: Mr. Ron Serio, Chair, Glendale

SUBJECT: **MEETING NOTICE AND AGENDA**

Wednesday, November 12, 2025 – 11:00 a.m.

**Arizona Municipal Water Users Association
Board Room
3003 North Central Avenue, Suite 1550
Phoenix, Arizona 85012**

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 September 10, 2025 Meeting
3. Set Next Meeting Date

The next regularly scheduled meeting will be held on Wednesday, December 10, 2025, 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. Authorization Flow and Load Projections for Fiscal Year 2026-27

At their October 16 meeting, the SROG Advisory Committee recommended to the SROG Committee that the Flow and Loading Projections for Fiscal Year 2026-27 be adopted as presented by Wilson Engineers.

Please refer to Agenda Item #4A.

B. Acceptance of Gross Beta Technical Memo

At their October 16 meeting, the SROG Advisory Committee recommended that the SROG Committee accept the 91st Avenue Wastewater Treatment Plant Gross Beta Investigation Report prepared by Hazen and Sawyer as presented by the City of Phoenix.

Please refer to Agenda Item #4B.

5. Meeting of the SROG Advisory Committee

Please refer to the draft minutes from the October 16, 2025 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

September 10, 2025

MEMBERS

Ron Serio, Chair, Glendale
Kira Peters for Bryan Cassens, Scottsdale
Tara Ford, Tempe
Nicole Petker for Chris Hassert, Mesa
Nazario Prieto, Phoenix

OTHERS

Michelle Barclay, AMWUA
Tara Gonzales, Phoenix

1. Call to Order

Mr. Serio called the meeting to order at 11:39 a.m.

2. Approval of the Minutes from the May 14, 2025 Meeting

Upon a motion by Ms. Petker, a second by Ms. Ford, and unanimous approval, the SROG Committee approved the minutes of the August 13, 2025 meeting.

3. Set Next Meeting Date

The next meeting will be held on Wednesday, October 8, 2025.

4. Consideration of Items for Consent

Ms. Petker made a motion to approve the following item for consent:

A. SROG Annual Year-End Flow and Loading Report for Fiscal Year 2024-25

Accepted the Year End Flow and Loading Numbers for FY 24-25 as prepared and presented by Wilson Engineers.

B. SROG Annual Calibration and Flow Audit Report for Fiscal Year 2024-25

Accepted the SROG Annual Calibration and Flow Audit Report as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for FY 2024-25.

Ms. Peters 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 of this item.

7. Adjournment

Mr. Serio adjourned the meeting at 11:41 a.m.

November 5, 2025

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: RECOMMENDATION TO ADOPT THE 91ST AVENUE WWTP INFLUENT FLOW AND LOADING PROJECTIONS FOR FISCAL YEAR 2026-27

Each year the SROG cities make projections about how much flow and loadings they expect to send to the 91st Avenue WWTP. These projections are usually developed anywhere between four and nine months prior to the beginning of the fiscal year to which the projections relate. These projections are then used to develop the billing rates for that year.

The following is a table outlining, by SROG city, the projected flows, COD and TSS concentrations, and COD and TSS loadings. This table represents what each city is projecting to send to the 91st Avenue WWTP during Fiscal Year 2026-27.

91st Avenue WWTP Projected Influent Flow and Loadings – FY 26/27

SROG City	Flows (mgd)	COD Conc. (mg/L)	COD Loading (lbs/day)	TSS Conc. (mg/L)	TSS Loading (lbs/day)
Glendale	7.90	1,032.09	68,000	538.81	35,500
Mesa	18.00	880.00	132,106	475.00	71,307
Phoenix	93.50	825.00	643,327	400.00	311,916
Scottsdale	7.50	1,300.00	81,315	840.00	52,542
Tempe	19.00	835.00	132,314	280.00	44,369
SROG	145.90	868.72	1,057,062	423.76	515,634

These projections were reviewed by the SPEC Committee at their meeting on October 9, 2025 and found to be acceptable. The projections were then approved by the SROG Advisory Committee at their meeting on October 16, 2025.

The SROG Advisory Committee recommended that:

the SROG Committee adopt the influent flow and loading projections for Fiscal Year 2026-27 as presented by Wilson Engineers.

November 5, 2025

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: RECOMMENDATION TO ACCEPT GROSS BETA TECHNICAL MEMO

Hazen and Sawyer conducted an investigation to identify the source of gross beta exceedances experienced at the 91st Ave WWTP. The investigation provides justification for requesting a modification of the Aquifer Protection Permit (APP).

The APP for the 91st Avenue WWTP requires monitoring and limits concentrations of various pollutants. One of the parameters regulated in the APP is gross beta. The 91st Ave WWTP has experienced six instances of gross beta alert or discharge exceedances between 2021 and 2025, requiring the City of Phoenix to assess the issue and determine the potential causes of the exceedance.

The City of Phoenix initiated an extensive facility inspection and sampling campaign from 2021 to 2024 at area medical facilities in the 91st Avenue WWTP sewershed as well as the 91st Avenue WWTP Influent, Tres Rios Wetlands Influent, Tres Rios Wetlands Effluent and groundwater monitoring wells. SROG commissioned Hazen and Sawyer to support the City of Phoenix in the investigation and evaluation of the sampling data to determine the source of gross beta radioactivity.

The results of this study link increasing gross beta concentrations to new, uncontrollable outpatient cancer therapies containing the medical grade isotope Lu-177. Under current treatment protocols, Lu-177 does not originate from medical facilities but has been correlated to patient excretion while recovering at home. SROG Industrial Pretreatment staff cannot regulate uncontrollable contaminant sources with the Industrial Pretreatment Program.

The City of Phoenix will request a modification to the 91st Avenue WWTP APP to provide a feasible compliance pathway for gross beta.

The SROG Advisory Committee recommended that:

the SROG Committee accept the 91st Avenue Wastewater Treatment Plant Gross Beta Investigation Report prepared by Hazen and Sawyer as presented by the City of Phoenix.

DRAFT

SROG ADVISORY COMMITTEE
MEETING MINUTES
October 16, 2025

MEMBERS

Mark Roye, Chair, Glendale
Erish Bonz for Craig Caggiano, Tempe
Bryan Cassens, Scottsdale
Stacey Kisling, Phoenix
Arif Rahman, Mesa

OTHERS

Michelle Barclay, AMWUA	Tiffani Roberts, Phoenix
Kyle Kraft, Phoenix	Cindy Smith, Phoenix
Gus Lopez, Wilson Engineers	Peter Torres, Phoenix
John Masche, Phoenix	

A. Call to Order

Ms. Kisling called the meeting to order at 1:03 p.m.

B. General Business – Items for Discussion and Possible Action**1. Approval of the Minutes from the April 21, 2025 Meeting**

Upon a motion by Ms. Kisling, a second by Mr. Rahman, and unanimous approval, the minutes of the April 21, 2025 meeting were approved.

2. The next SROG Advisory Committee meeting was scheduled for Thursday, November 20, 2025, 1:00 p.m.**3. Information Items**

There were no comments on the information items.

4. Flow and Loading Projections for Fiscal Year 2026-27

Mr. Lopez of Wilson Engineers presented the Flow and Loading Projections for Fiscal Year 2026-27. He stated that the figures are not significantly changed from recent years. He

said Mesa has been adjusting based on construction they've been undertaking, but the other cities are based on historical flows. Mr. Lopez pointed out that the COD figures are also similarly based on historical data. Regarding TSS, Mr. Lopez explained that Phoenix has higher values for Fiscal Year 2025-26 and also projected higher for Fiscal Year 2026-27 due to impact from 23rd Avenue.

Mr. Lopez stated that Wilson met with each SROG city and discussed individual projections, as well as future plans that could impact these projections.

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 Influent Flow and Loading Projections for Fiscal Year 2026-27 be adopted as presented by Wilson engineers.

5. Gross Beta Technical Memo

Ms. Smith explained that there were some gross beta exceedances at the 91st Ave WWTP, and Hazen and Sawyer did a study at the request of the Environmental Services Division. This Technical Memo was presented to TAC and then SPEC. Glendale asked for some modifications, which were incorporated. Those changes resulted in the addition of Appendix B which contains all of the gross beta data that was used in this analysis.

Upon a motion by Ms. Kisling, a second by Mr. Rahman, and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee, acceptance of the 91st Avenue Wastewater Treatment Plant Gross Beta Investigation Report prepared by Hazen and Sawyer as presented by the City of Phoenix.

5. Request to Advertise – Aeration Rehab - WS90100120

Mr. Kraft explained that the purpose of project is to address deficiencies in the various plant blower buildings. These buildings include Blower Buildings 2, 3, 4, the Unified Plant blower building and the Centrate Treatment Facility blower building. The project may include, but is not limited to the blower buildings themselves, the roofs, the drains, the HVAC systems, bridge cranes, doors, roll up doors, structural columns, beams, systems for structural support, electrical instrumentation and control systems, including conduit and wire, ancillary support systems such as air intake plenums, bag houses, filters, blower cooling systems and air compressors, blowers, motors, piping, guide vanes, valves, programming instrumentation and controls.

Mr. Kraft stated that the purpose of this project is to holistically go through and address issues. He provided photos of some of the buildings and equipment and explained what was shown in each, including the age of the facilities and equipment.

Mr. Roye asked about the future plans for Blower Building 1, and Mr. Kraft responded it would likely be used for storage, although the roof is being looked at.

Mr. Bonz stated that there are differences in this presentation since it was given at the SPEC meeting. Mr. Kraft responded that he was asked to add more detail to this presentation at the SPEC meeting and he did so at Mr. Bonz's request. Mr. Bonz asked where the estimates came from. Mr. Kraft responded that there have been a number of assessments done and the numbers have come from that work. Mr. Kraft pointed out that the authorization requested today is for a not to exceed amount, and that we will begin with a study and refine the scope to determine the final total. Mr. Bonz asked how structural issues occurred if the buildings were maintained by City of Phoenix staff. Mr. Kraft responded that 45 years of corrosion needs to be addressed due to aging.

Mr. Roye asked if these figures have been escalated from the initial values in older assessments, Mr. Kraft confirmed that they are in fact escalated.

Upon a motion by Ms. Kisling, and a second by Mr. Roye, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to advertise, select and negotiate scope of work and fee for professional services for an amount not to exceed \$8 million to provide professional consultant services for Design and CA&I services related to the 91st Avenue WWTP Aeration Rehabilitation Project. Funds for these services will be budgeted in WS90100120, which is in the SROG CIP Cash Flow beginning Fiscal Year 2025-26. The project number WS90100120, will be billed per billing schedule 56 the percentages are as follows, 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale and 14.20% Tempe. Mr. Bonz opposed.

Upon a motion by Ms. Kisling, and a second by Mr. Rahman, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to advertise, select and negotiate scope of work and fee for an amount not to exceed \$40,600,000 to provide preconstruction and construction services by the construction manager at risk related to the 91st Avenue WWTP, Aeration Rehabilitation Project. Funds for these services will be budgeted in WS90100120 and are in the SROG CIP Cash Flow beginning in Fiscal Year 2025-26. The project number WS90100120, will be billed per billing schedule 56 the percentages are as follows, 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale and 14.2% Tempe. Mr. Bonz opposed.

C. Future Agenda Items

There was no discussion of this item.

D. Adjournment

The meeting adjourned at 1:38 p.m.