



**PROJECT AGREEMENT 24 COMMITTEE**  
Inland Empire Brine Line  
**REGULAR MEETING MINUTES**  
February 6, 2024

**COMMITTEE MEMBERS PRESENT**

T. Milford Harrison, Chair, San Bernardino Valley Municipal Water District Governing Board  
Mike Gardner, Vice Chair, Western Municipal Water District Governing Board  
David Slawson, Alternate, Eastern Municipal Water District General Manager  
Jasmin Hall, Inland Empire Utilities Agency Governing Board

**COMMITTEE MEMBERS ABSENT**

Joe Mouawad, Eastern Municipal Water District General Manager

**ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]**

Gil Botello, San Bernardino Valley Municipal Water District Governing Board

**STAFF PRESENT**

Jeff Mosher, Karen Williams, David Ruhl, Daniel Vasquez, Dean Unger, John Leete, Sara Villa,  
Melissa Bustamonte, Zyanya Ramirez, Marie Jauregui

**OTHERS PRESENT**

Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Shivaji  
Deshmukh, Inland Empire Utilities Agency; Derek Kawaii, Western Municipal Water District

**1. CALL TO ORDER | PLEDGE OF ALLEGIANCE**

The Meeting of the PA 24 Committee was called to order at 10:13 a.m. by Chair T. Milford Harrison on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

**2. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**3. ITEMS TO BE ADDED OR DELETED**

There were no added or deleted items.

**4. CONSENT CALENDAR**

**A. APPROVAL OF MEETING MINUTES: DECEMBER 5, 2023**

Recommendation: Approve as posted.

**B. RADIO ROAD EASEMENT ACCEPTANCE AND COUNTY RECORDING (PA24#2024.1)**

**Recommendation:** Authorize the General Manager to accept the Grant of Deed from Penske Truck Leasing C.L.P. and record the Grant of Deed at the Riverside County Recorder's Office.

**MOVED**, to approve the Consent Calendar as posted.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Hall/Gardner
Ayes:	Gardner, Hall, Harrison, Slawson
Nays:	None
Abstentions:	None
Absent:	Mouawad

## **5. COMMITTEE DISCUSSION/ACTION ITEMS**

### **A. INLAND EMPIRE BRINE LINE RESOLUTION ESTABLISHING THE PURCHASE PRICE FOR TREATMENT AND DISPOSAL RIGHTS (PA24#2024.2)**

David Ruhl provided a presentation titled Inland Empire Brine Line Resolution Establishing the Purchase Price for Treatment and Disposal Rights, contained in the agenda packet on pages 25-28. Treatment and Disposal Capacity Right is purchased from Orange County Sanitation District (OC San) when there is a need to purchase additional capacity. OC San sells capacity right in one (1) million gallons per day (MGD) increments. SAWPA establishes the price for Member Agencies to purchase Treatment and Disposal Capacity right through resolution.

The PA 24 Committee periodically adopts updated resolutions on the price to purchase new treatment and disposal capacity right. Since this purchase price is used by SAWPA and Member Agencies for planning projects with a brine discharge staff has proposed an updated resolution for the PA 24 Committee to adopt, so that those terms are current. The purchase price is \$7,407,683, for wastewater strength not exceeding 288 mg/l BOD and 290 mg/l TSS. It is recommended that the PA 24 Committee adopt Resolution No. 2024-3 establishing the purchase price for treatment and disposal capacity rights in the Inland Empire Brine Line.

**MOVED**, to adopt Resolution No. 2024-3 establishing the purchase price for treatment and disposal capacity rights in the Inland Empire Brine Line.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Hall/Slawson
Ayes:	Gardner, Hall, Harrison, Slawson
Nays:	None
Abstentions:	None
Absent:	Mouawad

### **B. REACH IV-B CONDITION ASSESSMENT STATUS UPDATE (PA24#2024.3)**

Daniel Vasquez provided a presentation titled Reach IV-B Condition Assessment Status Update, contained in the agenda packet on pages 33-43. In April 2023, Woodard & Curran (W&C) prepared and implemented a Field Investigation Plan for Reach IV-B in June. The work included manned-entry inspections at three (3) maintenance access structures, cleaning of approximately 2,500 feet of pipe and CCTV of approximately 3,379 feet of pipe. A summary of the findings are as follows:

- Minor to moderate corrosion in pipe throughout inspected areas.
- Minor corrosion at most joints inspected.
- Moderate failure of coated lining in pipe throughout a majority of inspected pipeline.
- Minor loss of coated lining at manned-entry inspection locations.

- The consultant utilizes a condition rating index to provide consistent reporting of corrosion damage. The condition rating index is on a scale of 1 – 5, with a Level 1 rating indicating little or no damage and Level 5 rating indicating severe damage with imminent failure. Overall, the consultant rated the pipe at condition Levels 2 (minor) and 3 (moderate) throughout the pipe and at the manned-entry locations.

The findings conclude that all three manned-entry locations to be in fair condition with minor variability in observable corrosion. The overall pipe condition was found to be consistent with the manned-entry locations with an estimated remaining useful life of 10 to 20 years with the following recommendations: Near Term, to remove corrosion at the pipe joints and recoat pipe joints with epoxy in 2 to 5 years. Mid-Term, to reinspect pipe in 5 to 7 years to determine rate of deterioration and refine remaining useful life estimate. Long-Term, pipe rehabilitation in the next 10 to 20 years. This recommendation would be further refined and reassessed after mid-term inspection results have been evaluated with an updated remaining useful life. At this point in time, the Long-Term rehabilitation costs are estimated at \$9 million not including Engineering or Construction Management services.

The next step is to distribute a draft report to member agency staff for review and comment. To obtain estimated costs for near and mid-term recommendations to include in Brine Line Capital Improvement Program and present a Final Report to the PA 24 Committee.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.B.

**C. REACH IV CONDITION ASSESSMENT STATUS UPDATE (PA24#2024.4)**

Daniel Vasquez provided a presentation titled Reach IV Condition Assessment Status Update, contained in the agenda packet on pages 47-57. In February 2023, the PA 24 Committee authorized Woodard & Curran to perform condition assessments on a portion of Reach IV-B and Reach IV. These condition assessments were identified as being necessary in a 2021 Criticality Assessment performed by Dudek. The Reach IV condition assessment field work was originally planned for August 2023, to coincide with a potential extended shut-down of the Eastern Municipal Water District Perris and Menifee Desalters. This shutdown has been projected to occur in mid-2024. In order to conduct the in-pipe inspections, a flow bypass is necessary. SAWPA staff worked with specialty contractors to develop bypass plans. Cost estimates to set up and maintain the bypass were obtained in the range of \$500,000 to \$750,000. To avoid the high cost of a bypass, the work was postponed in order to coordinate a shutdown with the planned Reach IV-D Corrosion Rehabilitation Project.

A coordinated Brine Line shutdown is anticipated February 27-28 to save SAWPA on bypass costs and minimize the impact to the Brine Line dischargers. Due to postponing the work, minor costs will be incurred by our consultant due to additional work for completing the condition assessment and reports for both Reach IV-B and Reach IV separately (~\$24,000). Since SAWPA staff and resources will be limited, due to performing line cleaning and CCTV at the same time for the Reach IV-D Corrosion Rehabilitation Project, staff requested Woodard & Curran to provide a cost estimate to perform line cleaning and CCTV on Reach IV (~\$73,000). A Reach IV Condition Assessment Draft Report and update to PA 24 Committee is anticipated by Summer 2024.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.C.

**6. INFORMATIONAL REPORTS**

Recommendation: Receive and file the following oral/written reports/updates.

**A. BRINE LINE FINANCIAL REPORT – OCTOBER 2023**

**B. BRINE LINE FINANCIAL REPORT – NOVEMBER 2023**

**C. GENERAL MANAGER COMMENTS**

Jeff Mosher informed the Committee that SAWPA staff works with OC San during the wet weather events on the infiltration of their system and they have a process of notifying us when there are concerns during storm events, and we are currently in Code Blue which is the lowest level, and we are not being impacted. Mr. Mosher noted there is an Inland Empire Brine Line Spill Emergency Response Plan (SERP) workshop scheduled Wednesday, February 7 at 10:00 a.m. and all agencies and dischargers are invited to attend to go over the emergency procedures for a spill or Brine Line failure.

**D. COMMITTEE MEMBERS COMMENTS**

There were no Committee Member comments.

**E. CHAIR’S COMMENTS/REPORT**

There were no Chair comments.

**7. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS**

There were no requests for future Agenda items.

**8. CLOSED SESSION**

There was no Closed Session.

**9. ADJOURNMENT**

There being no further business for review, Committee Chair T. Milford Harrison adjourned the Regular meeting at 10:36 a.m.

**Approved at a Regular Meeting of the Project Agreement 24 Committee on March 5, 2024.**

*T. Milford Harrison*

T. Milford Harrison, Chair

Attest:  
Signed by:

*Sara Villa*

Sara Villa, Clerk of the Board