



PROJECT AGREEMENT 24 COMMITTEE
Inland Empire Brine Line
REGULAR MEETING MINUTES
July 2, 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 Governing Body
Shivaji Deshmukh, Alternate, Inland Empire Utilities Agency General Manager

COMMITTEE MEMBERS ABSENT

Jasmin A. Hall, Inland Empire Utilities Agency Governing Board
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, Dean Unger, John Leete, Shavonne Turner, Daniel Vasquez, Melissa Bustamonte, Zyanya Ramirez

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP; Derek Kawaii, Western Municipal Water District

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE

The Regular Meeting of the PA 24 Committee was called to order at 10:31 a.m. by Chair T. Milford Harrison on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

2. ROLL CALL

3. PUBLIC COMMENTS

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

4. ITEMS TO BE ADDED OR DELETED

There were no added or deleted items.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: JUNE 4, 2024

Recommendation: Approve as posted.

MOVED, to approve the Consent Calendar as posted.

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

6. COMMITTEE DISCUSSION/ACTION ITEMS

A. INLAND EMPIRE BRINE LINE REACH IV CONDITION ASSESSMENT STATUS UPDATE (PA24#2024.14)

Daniel Vasquez provided a presentation titled Reach IV Condition Assessment Status Update, contained in the agenda packet on pages 11-21.

The condition assessment on Reach IV, identified as necessary in a 2021 Criticality Assessment by Dudek, was carried out by Woodard and Curran (W&C) in February 2024. This included manned-entry inspections at three maintenance access structures and CCTV inspection of approximately 11,123 feet of pipe. The findings showed the Reach IV pipeline to have an intact liner with no significant degradation, minor debris buildup, and minor discoloration and bubbling at a few joints. The overall condition was rated at Level 1, indicating minimal damage.

A major highlight was the collaboration efforts from the dischargers during the shutdown for the assessment, which was instrumental in the success of the operation. The member agencies played a crucial role, facilitating the inspections and contributing to cost savings by avoiding the need for a bypass. The pipeline is estimated to have a remaining useful life of 20 years, with recommendations for no near-term actions, mid-term re-inspections within 10 years, and long-term plans contingent on future assessments.

Next steps include distributing the draft report to the member agencies for review, presenting the final report to the PA 24 Committee, and developing a plan for the mid-term shutdown and associated work.

The Committee expressed their gratitude to everyone involved in the successful completion of the assessment.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 6.A.

B. INLAND EMPIRE BRINE LINE REACH IV-D CONDITION ASSESSMENT STATUS UPDATE (PA24#2024.15)

David Ruhl provided a presentation titled Inland Empire Brine Line Reach IV-D Condition Assessment, contained in the agenda packet on pages 25-34.

The PA 24 Committee authorized Woodard and Curran (W&C) to perform a condition assessment on Reach IV-D, following recommendations from the 2018 Reach IV-D Rehabilitation Work Plan and its 2019 update. Conducted over 30 hours beginning February 27, 2024, the assessment included cleaning and CCTV inspection of nearly seven miles of the Brine Line, as well as man-entry inspections at seven locations. The shutdown of the Reach IV-D and Reach IV-E dischargers was essential for the assessment. Preliminary findings indicate that the pipe segments and maintenance access structures are in a similar condition as previous assessments, with moderate deterioration in unlined concrete surfaces but no exposed rebar. The lined concrete remains well-protected and in good condition.

The preliminary recommendations suggest completing minor PVC T-Lock liner repairs and additional CCTV inspections within 1-2 years, with a mid-term reinspection in 5-10 years. For the long-term, a phased rehabilitation approach using Cured-in-Place Pipe (CIPP) lining is advised, addressing the most deteriorated segments first within 10-15 years, followed by the remainder in 20+ years.

The next steps include reviewing the draft report, distributing it to member agency staff for feedback, and presenting the final report to the PA 24 Committee. The Committee expressed gratitude to all involved for their collaboration during the shutdown, which was crucial for the assessment's success. Additionally, there is an ongoing need to plan for major rehabilitation as part of the Capital Improvement Plan (CIP), with funding discussions scheduled for August.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 6.B.

7. INFORMATIONAL REPORTS

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

A. BRINE LINE FINANCIAL REPORT – APRIL 2024

B. GENERAL MANAGER REPORT

Jeff Mosher stated that the assessment reports presented today will be reviewed with the General Managers in the near future and will be brought back to the Committee in August.

C. COMMITTEE MEMBERS COMMENTS

Committee member, Dave Slawson stated that the company that purchased Rialto Bioenergy Facility after the bankruptcy covered the entire remaining cost share of \$1.2 million. They continue to operate with a permit through OC Sanitation District.

D. CHAIR’S COMMENTS/REPORT

There were no comments/reports from the Chair.

8. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS

There were no requests for future Agenda items.


9. CLOSED SESSION

There was no Closed Session.


10. ADJOURNMENT

There being no further business for review, Committee Chair T. Milford Harrison adjourned the Regular meeting at 10:58 a.m.

Approved at a Regular Meeting of the Project Agreement 24 Committee on August 6, 2024.

Signed by:


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T. Milford Harrison, Chair

Attest:
Signed by:


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Sara Villa, Clerk of the Board