



SANTA ANA WATERSHED
PROJECT AUTHORITY

Reach IV Condition Assessment Final Report

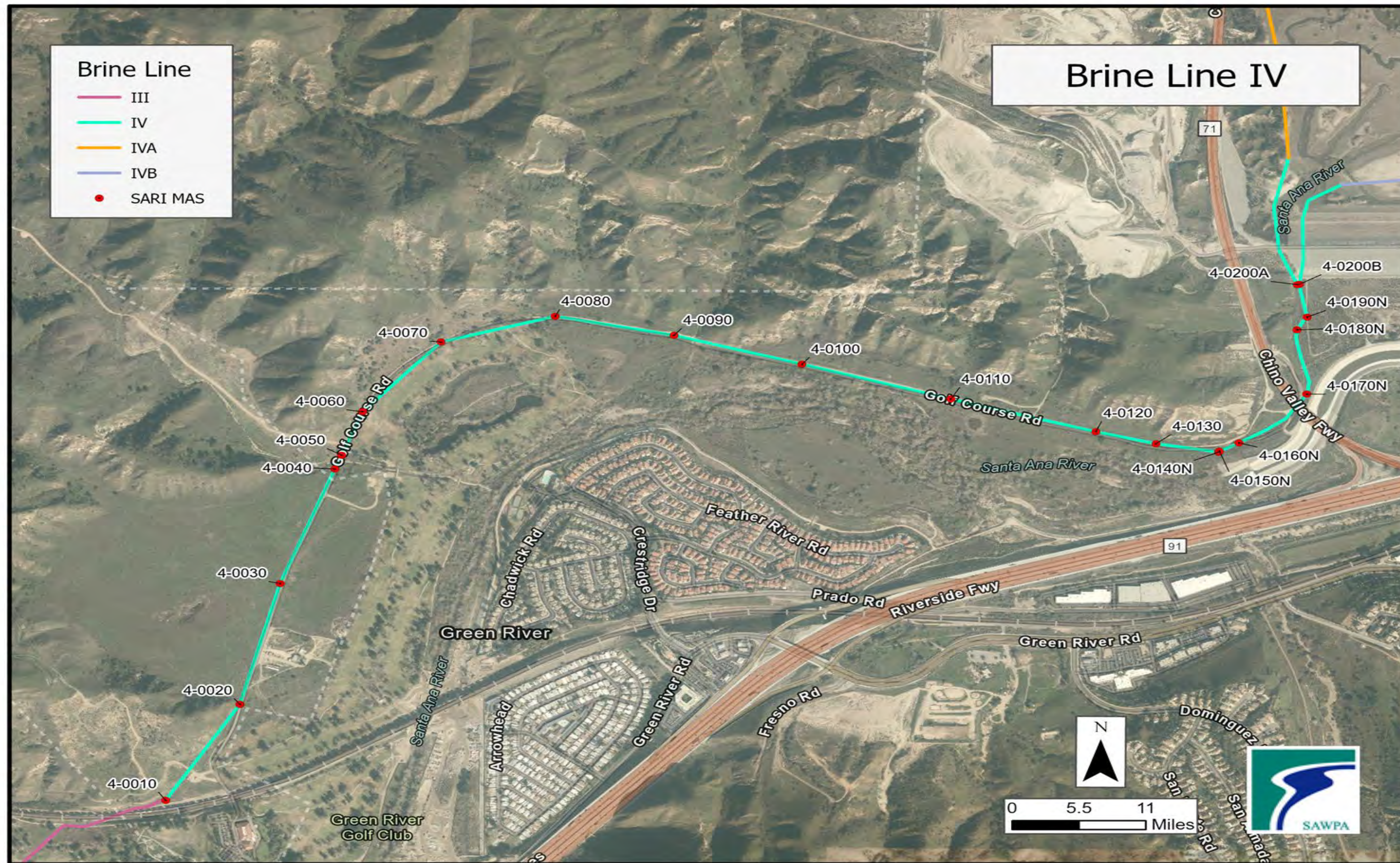
PA 24 Committee Meeting
Item No. 6.A
Daniel Vasquez
Manager of Operations
November 5, 2024

Recommendation

- Receive and file.

Background

- In February of 2024, Woodard & Curran performed a Condition Assessment on Reach IV.
- Draft Report findings were presented to PA 24 in July 2024 and distributed to member agency staff for review and comment.
- No comments were received on the Reach IV Condition Assessment.



Reach IV Pipeline and Man-Entry Inspection Locations

Summary of Recommendations

- **Near Term:** No pipe renewal actions are recommended due to pipeline condition found.
- **Mid-Term:** Reinspect pipe in 10 years to determine rate of deterioration and refine remaining useful life estimate.
- **Long-Term:** Due to the unlikelihood of structural failure within the next 20 years, Long-Term action plans are contingent of any refinements made at the Mid-Term Reinspection.

Questions?

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SANTA ANA WATERSHED
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SSMP 2024 Audit Final Report

Findings

PA 24 Committee

Item No. 6B

Daniel Vasquez

Manager of Operations

November 5, 2024

Recommendation

Receive and File.

SSMP Overview

Brine Line SSMP is available online.

- Spill Emergency Response Plan was last updated in June 2023.
- Last Internal Audit was performed in 2021 and the SSMP Update is due May 2, 2025.

SSMP REQUIRED ELEMENTS	
1	Sewer System Management Plan Goal and Introduction
2	Organization
3	Legal Authority
4	Operation and Maintenance Program
5	Design and Performance Provisions
6	Spill Emergency Response Plan
7	Sewer Pipe Blockage Control Program
8	System Evaluation, Capacity Assurance and Capital Improvements
9	Monitoring, Measurement and Program Modifications
10	Internal Audits
11	Communication Program

Summary of Evaluations

<u>SSMP Required Element</u>	Goals	Organization	Legal Authority	Operations & Maintenance Program	Design & Performance Provisions	Spill Emergency Response Plan	Sewer Pipe Blockage Control Program	System Evaluation, Capacity Assurance & Capital Improvements	Monitoring, Measuring, and Program Modifications	Internal Audits	Communication Program	Funding
<u>Effectiveness & Compliance</u>	Good	Adequate	Area for Improvement	Good	Good	Adequate	Good	Good	Area for Improvement	Adequate	Good	Good

Audit Period O&M Accomplishments

1. Cleaned 5.5 Miles of the Brine Line.
2. Performed CCTV inspection of 10.5 miles of the Brine Line.
3. Performed inspections on 364 Manhole Access Structures.
3. 2021 Criticality Assessment and Consequence of Failure Analysis.
4. Reach IV-B and Reach IV Condition Assessments.
5. Reach IV-D Rehabilitation.
6. Implement PA 24 Founding Documents into Legal Authority section of SSMP.
7. Implement Multi-Jurisdictional Pretreatment Agreement as an Appendix.

Area for Improvement Recommendations Summary

- Perform annual reviews of performance parameters for all SSMP elements to ensure ongoing compliance within next audit period.
- Implement tracking system for SSMP element updates and central repository database.
- Track audit recommendations progress in the above tracking system.
- Track all required trainings on SSMP for applicable contractors and employees.

New Requirements for 2025 SSMP Update

- Electronic Sanitary Sewer System Service Area Boundary Map and stormwater conveyances.
- System Performance Analysis Graphs.
- Required Change log for tracking updates.
- Review Mater Plan to ensure it meets all new requirements for System Evaluation and Capacity Assurance Plan (SECAP).

Next Steps

- Update SSMP to fully comply with the audit findings and the new General Order requirements.
- Bring the Draft SSMP to PA 24 for presentation and approval.
- Upload updated SSMP to SWRCB website before May 2, 2025.

Questions?

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