

# Brine Line Value Assessment

**David Ruhl, Engineering Manager**

**Project Agreement 24 Committee | January 7, 2020**

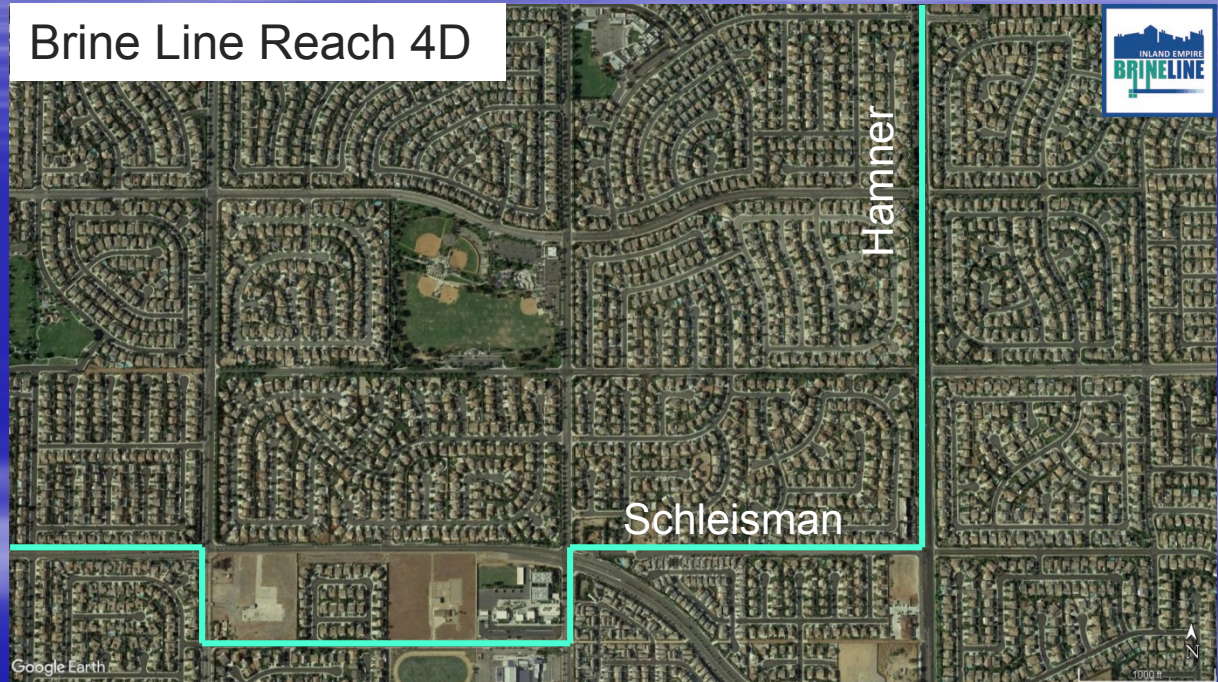
**Agenda Item No. 4.A.**

# Value Assessment

- Financial Rate Model
  - Purpose
    - Brine Line Rates
    - Lease Rate (Lease Capacity Pool)
    - Contribution to Reserves
  - Recommendations
    - Assess the replacement cost
    - Asset Criticality Assessment

# Value Assessment

- As-Built Drawings
- Field Verification
- Changed Conditions
- Material Costs
- Labor / Equipment Rates

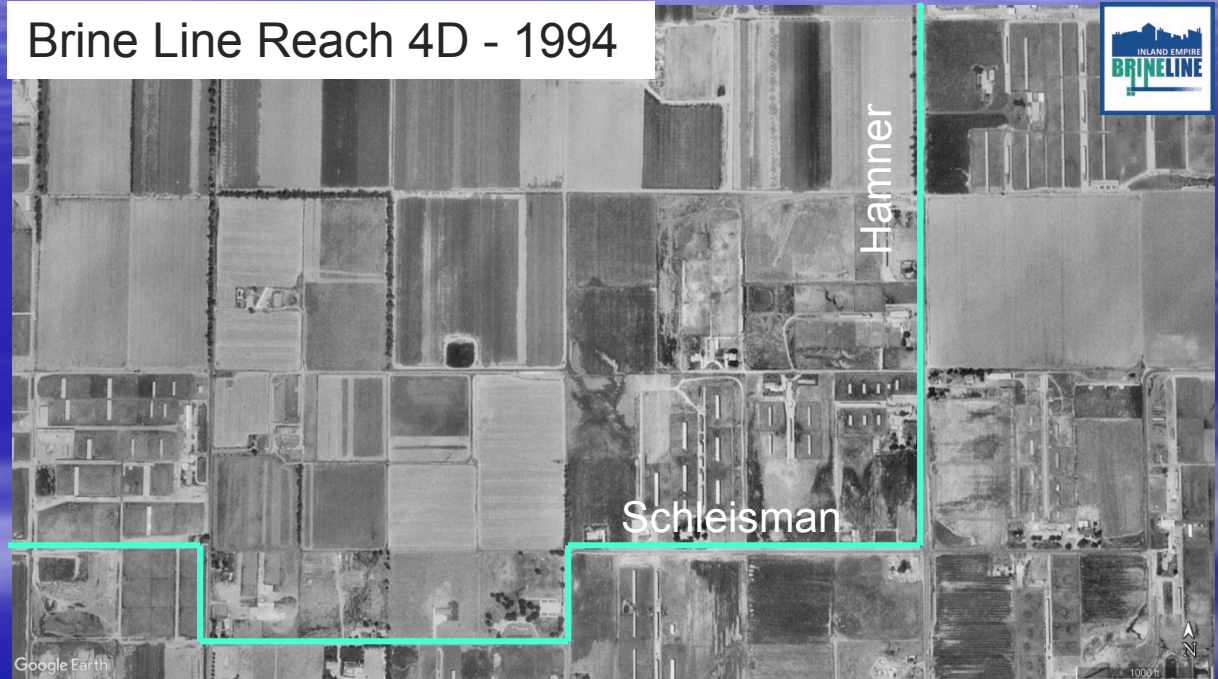


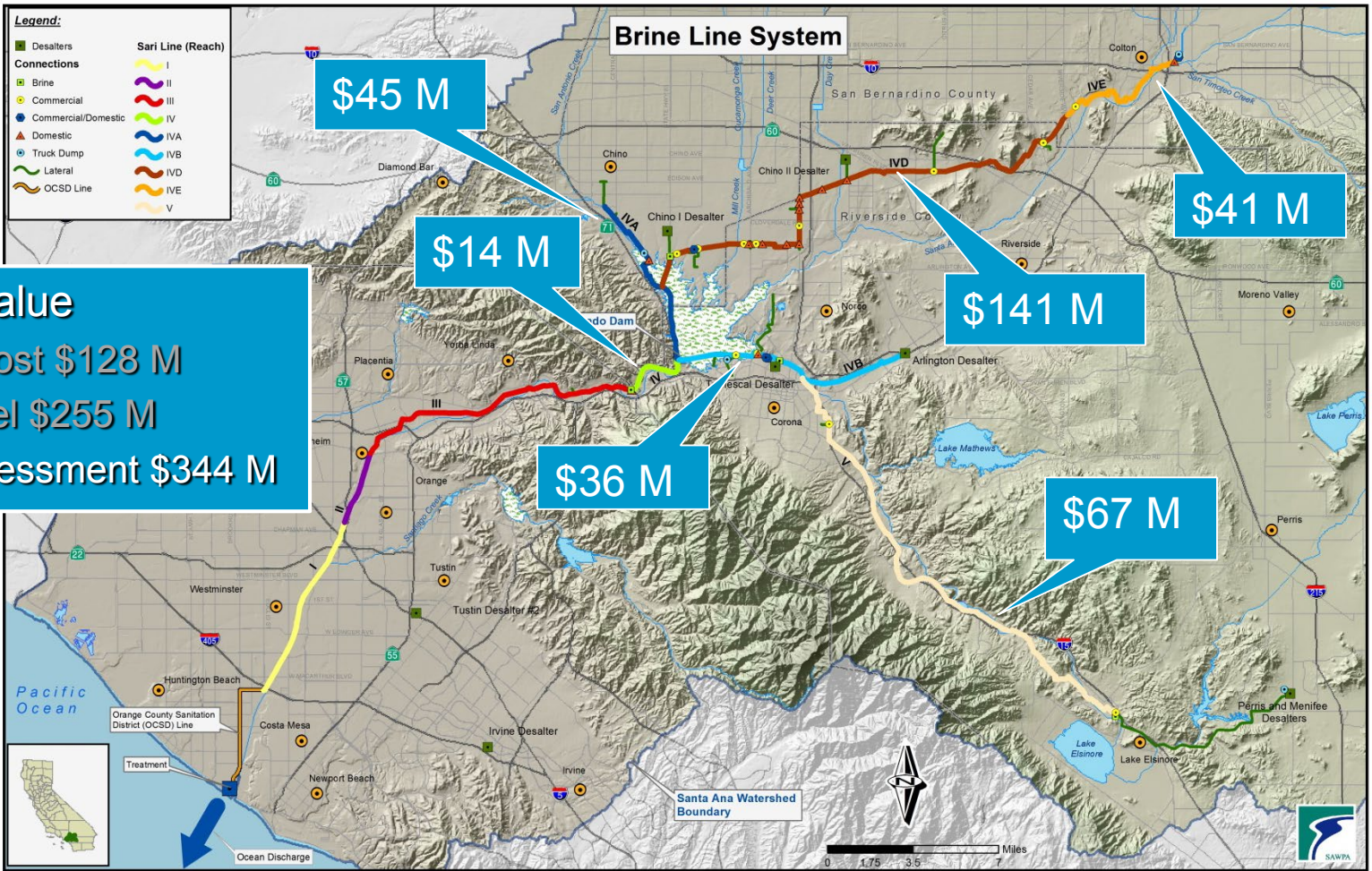


# Value Assessment

Brine Line Reach 4D - 1994

- As-Built Drawings
- Field Verification
- Changed Conditions
- Material Costs
- Labor / Equipment Rates





# Next Steps

- Review documentation and verify Brine Line value
- Initiate asset criticality assessment



**QUESTIONS?**

# BRINE LINE ORDINANCE REVISIONS UPDATE

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Lucas Gilbert, Manager of Permitting and Pretreatment  
Project Agreement 24 Committee  
January 7, 2020  
Agenda Item No. 4.B.





# Background

- Orange County Sanitation District has completed the process of updating and revising their Sewer Use Ordinance.
- SAWPA is required to update their Ordinance to include the relevant OCSD revisions.

# Proposed Ordinance Updates - OCSD

Issue	Change/Amendment
Prohibition on Hydrolysate:	Prohibits the direct or indirect of receipt of Hydrolysate or wastes and wastewater resulting from Hydrolysis into the Brine Line.
Prohibition on Non-Domestic Surface and Floor Drains:	Prohibits discharge of non-domestic water via a surface or floor drain directly or indirectly to the Brine Line. (For purpose of limiting stormwater discharge to the Brine Line.)
Reports of Changed Conditions:	Each User must notify the General Manager's designee 30 calendar days in advance.
Sale or Change of Ownership:	The successor owner shall apply for a new permit 30 calendar days in advance. This was previously 15 days in advance.

# Proposed Ordinance Updates - SAWPA

Issue	Change/Amendment
Industrial User Definition:	Definition has been revised to standardize it with the OCSD definition.
Non-Industrial User Definition:	Creation of a new classification of User for Brine Line dischargers that do not meet the definition of Industrial User.

# SAWPA Timetable (Tentative)

Date	Milestone	
September 19	SAWPA Internal Draft to Member and Contract Agencies for review at PPWM (2 weeks)	✓
October 3	Agency Review Complete	✓
October 17	Resolution of conflicting Agency comments, Draft 2	✓
October 17	Submit Draft 2 to OCSD for review	✓
Late 2019	Workshop with OCSD to review draft (As applicable)	
	OCSD Review complete (Anticipate 3 mo. review period)	
10 Days after Review	Incorporate comments, agency review, draft 3 (SAWPA)	
5 Days after Draft 3	Release draft Ordinance for public review	
Prior to Public Hearing	Workshop with dischargers	
45 Days after Public Release	Public Hearing before Committee, possible adoption	



# Additional Items for Discussion

- Infrequent Discharge Permits (formerly Emergency Permits)
- Collection Stations
- Necessary upcoming updates to the Pretreatment Program Control Documents
- Administratively extended Permits
- New staff person

# Questions

# Operations and Maintenance Agreement | Reach IV-A Upper from El Prado Road to Chino Hills Parkway

Carlos Quintero, Operations Manager

PA24 Committee | January 7, 2020

Item No. 4.C.

# Recommendation

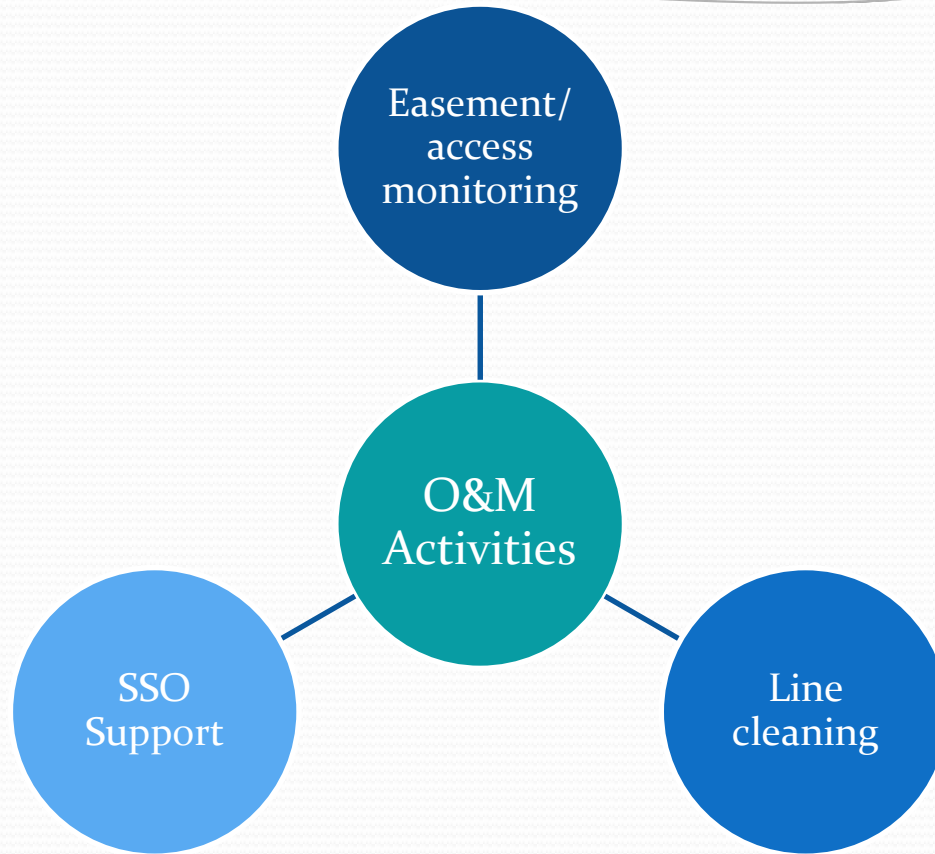
- Authorize the General Manager to execute the Operations and Maintenance Agreement for Reach IV-A Upper from El Prado Road to Chino Hills Parkway by and between the Inland Empire Utilities Agency (IEUA) and the Santa Ana Watershed Project Authority (SAWPA).





## Inland Empire Brine Line Reach 4A Upper

- Current agreement in place since 1983
- IEUA has supported activities from: Carbon Canyon to RP-2
- New O&M agreement updates activities supported by IEUA



# Recommendation

- Authorize the General Manager to execute the Operations and Maintenance Agreement for Reach IV-A Upper from El Prado Road to Chino Hills Parkway by and between the Inland Empire Utilities Agency (IEUA) and the Santa Ana Watershed Project Authority (SAWPA).



Questions??