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

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

- Original Cost $128 M
- Rate Model $255 M
- Value Assessment $344 M
Next Steps

- Review documentation and verify Brine Line value
- Initiate asset criticality assessment
QUESTIONS?
BRINE LINE ORDINANCE
REVISIONS UPDATE

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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Change/Amendment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prohibition on Hydrolysate:</td>
<td>Prohibits the direct or indirect receipt of Hydrolysate or wastes and wastewater resulting from Hydrolysis into the Brine Line.</td>
</tr>
<tr>
<td>Prohibition on Non-Domestic Surface and Floor Drains:</td>
<td>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.)</td>
</tr>
<tr>
<td>Reports of Changed Conditions:</td>
<td>Each User must notify the General Manager’s designee 30 calendar days in advance.</td>
</tr>
<tr>
<td>Sale or Change of Ownership:</td>
<td>The successor owner shall apply for a new permit 30 calendar days in advance. This was previously 15 days in advance.</td>
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</table>
### Proposed Ordinance Updates - SAWPA

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Industrial User Definition:</td>
<td>Definition has been revised to standardize it with the OCSD definition.</td>
</tr>
<tr>
<td>Non-Industrial User Definition:</td>
<td>Creation of a new classification of User for Brine Line dischargers that do not meet the definition of Industrial User.</td>
</tr>
<tr>
<td>Date</td>
<td>Milestone</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>September 19</td>
<td>SAWPA Internal Draft to Member and Contract Agencies for review at PPWM (2 weeks)</td>
</tr>
<tr>
<td>October 3</td>
<td>Agency Review Complete</td>
</tr>
<tr>
<td>October 17</td>
<td>Resolution of conflicting Agency comments, Draft 2</td>
</tr>
<tr>
<td>October 17</td>
<td>Submit Draft 2 to OCSD for review</td>
</tr>
<tr>
<td>Late 2019</td>
<td>Workshop with OCSD to review draft (As applicable)</td>
</tr>
<tr>
<td></td>
<td>OCSD Review complete (Anticipate 3 mo. review period)</td>
</tr>
<tr>
<td>10 Days after Review</td>
<td>Incorporate comments, agency review, draft 3 (SAWPA)</td>
</tr>
<tr>
<td>5 Days after Draft 3</td>
<td>Release draft Ordinance for public review</td>
</tr>
<tr>
<td>Prior to Public Hearing</td>
<td>Workshop with dischargers</td>
</tr>
<tr>
<td>45 Days after Public Release</td>
<td>Public Hearing before Committee, possible adoption</td>
</tr>
</tbody>
</table>
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
O&M Activities

- Easement/access monitoring
- SSO Support
- Line cleaning
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??