Inland Empire Brine Line

Item 5.B.
FY19-20 Brine Line Rates
April 16, 2019
Recommendation

- Direct staff to discuss the proposed OCSD rate increase with OCSD staff and brief the SAWPA Commission at the next scheduled meeting.
Brine Line Proposed Rates

- BOD & TSS are OCSD pass through charges
- Proposed FY19-20 rates based on approximately 3% increase from previous year.
- OCSD Increases for FY18-19:
  - BOD – 2.5%
  - TSS – 5.5%
  - Flow – 6.5%
- OCSD Proposed increases for FY19-20:
  - BOD – 5.8%-12.2%
  - TSS – 5.6%-15%
  - Flow – 6%-18%
Indirect Dischargers

- Currently using a 2 tier system:
  - Brine ( < 100 mg/L)
  - Non-Brine ( ≥ 100 mg/L)
  - Charges based on a per gallon base for brine tier and a per gallon base plus pounds of BOD and pounds of TSS for non-brine tier.
# Direct Dischargers

**Proposed Rates FY19-20**

<table>
<thead>
<tr>
<th>FY</th>
<th>Flow/M GD</th>
<th>BOD/1000 lbs</th>
<th>TSS/1000 lbs</th>
<th>Fixed Pipe (MGD)</th>
<th>Fixed T&amp;D (MGD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-19</td>
<td>$946</td>
<td>$307</td>
<td>$429</td>
<td>$6,217</td>
<td>$12,607</td>
</tr>
<tr>
<td>19-20</td>
<td>$979</td>
<td>$316</td>
<td>$442</td>
<td>$6,398</td>
<td>$12,985</td>
</tr>
<tr>
<td>20-21*</td>
<td>$1,018</td>
<td>$329</td>
<td>$460</td>
<td>$6,654</td>
<td>$13,505</td>
</tr>
<tr>
<td>OCSD (19-20)</td>
<td>$221</td>
<td>$320</td>
<td>$472</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*Rate for planning purposes only*
## RATES FOR INDIRECT DISCHARGERS

<table>
<thead>
<tr>
<th>Strength</th>
<th>Current</th>
<th>FY19-20 (per gal)</th>
<th>FY20-21 (per gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brine (&lt; 100 mg/L)</td>
<td>$0.015</td>
<td>$0.015</td>
<td>$0.016</td>
</tr>
<tr>
<td>Non Brine (≥ 100 mg/L)</td>
<td>$0.015 + BOD, TSS lbs</td>
<td>$0.015 + BOD, TSS lbs</td>
<td>$0.016 + BOD, TSS lbs</td>
</tr>
<tr>
<td>BOD</td>
<td>$0.75 / lb</td>
<td>$0.75 / lb</td>
<td>$0.77 / lb</td>
</tr>
<tr>
<td>TSS</td>
<td>$0.716 / lb</td>
<td>$0.716 / lb</td>
<td>$0.737 / lb</td>
</tr>
</tbody>
</table>
Capacity Pool Lease
Proposed Rates FY19-20

- Flow: 0.00253 per gallon ($2,530 per MG)
  - Includes BOD concentration = 250 mg/L
  - Includes TSS concentration = 250 mg/L
  - Each MG of flow includes 2,085 lbs of BOD/TSS.
- Additional BOD/TSS pounds charged at:
  - BOD = $0.3923 per pound
  - TSS = $0.2405 per pound
- These charges are for the ‘lease’ component only, other variable charges for flow, BOD, and TSS per Resolution 2019-05 Section 1 would apply.
## Proposed Permit Fees

<table>
<thead>
<tr>
<th>Type of Permit</th>
<th>FY18-19 Fee</th>
<th>Proposed FY19-20 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Discharger</td>
<td>$600</td>
<td>$600</td>
</tr>
<tr>
<td>Indirect Discharger</td>
<td>$300</td>
<td>$300</td>
</tr>
<tr>
<td>Emergency Permits</td>
<td>$1,100</td>
<td>$1,100</td>
</tr>
<tr>
<td>Liquid Waste Hauler</td>
<td>$250</td>
<td>$250</td>
</tr>
</tbody>
</table>
Recommendation

• Direct staff to discuss the proposed OCSD rate increase with OCSD staff and brief the SAWPA Commission at the next scheduled meeting.
Questions??
Recommendation

- Adopt Asset Tagging Policy 2019-01
Asset Tagging Policy

- Current practice keeps items over $50 in inventory managed by the SAWPA Commission
- Current inventory list includes 760+ items
- ~90 are estimated at value over $500
- Use standard asset management software/hardware
Recommendation

- Adopt Asset Tagging Policy 2019-01
Questions??