Settlement Proceeds
Options

1. Reduce Reach V Capital Repairs SRF Loan
2. Payoff Higher Interest SRF Loans
3. Contribute to Pipeline Replacement Reserves
## Option 1 – Reduce Current SRF Loan

<table>
<thead>
<tr>
<th></th>
<th>Loan Amount</th>
<th>Interest Rate</th>
<th>Term</th>
<th>Annual Payment</th>
<th>Total Interest Over Loan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current SRF Loan</td>
<td>$15,000,000</td>
<td>1.9%</td>
<td>30 Years</td>
<td>$665,203</td>
<td>$4,796,180</td>
</tr>
<tr>
<td>Reduced SRF Loan</td>
<td>$13,925,000</td>
<td>1.9%</td>
<td>30 Years</td>
<td>$628,518</td>
<td>$4,354,347</td>
</tr>
<tr>
<td>Difference</td>
<td>$1,075,000</td>
<td></td>
<td></td>
<td>$36,685</td>
<td>$441,833</td>
</tr>
</tbody>
</table>
Option 1 – Reduce Current SRL Loan

- Would reduce debt service payments by $36,685 each year for the life of the loan
- Would reduce the total interest paid on the loan by $441,833
- Would need to do an amendment to the Agreement with the SWRCB
### Option 2 – Pay off Higher Interest Rate SRF Loans

<table>
<thead>
<tr>
<th>Loan</th>
<th>Outstanding Balance</th>
<th>Interest Rate</th>
<th>Payment Amount</th>
<th>Interest Savings</th>
<th>Remaining Payments</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVRI Reach IV</td>
<td>$435,337</td>
<td>2.9%</td>
<td>$227,182</td>
<td>$37,399</td>
<td>3</td>
</tr>
<tr>
<td>TVRI Reach II, III</td>
<td>$774,174</td>
<td>2.6%</td>
<td>$271,592</td>
<td>$67,102</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,209,511</strong></td>
<td></td>
<td><strong>$498,774</strong></td>
<td><strong>$104,801</strong></td>
<td></td>
</tr>
</tbody>
</table>
Option 2 – Pay off Higher Interest Rate Loans

- Would reduce debt service by $498,774 for the next 3 years and then by $271,592 in 4 years
- Would save $104,801 in interest paid
- Short-term benefit only
Option 3 – Contribute to Reserves

• LAIF is paying 2.21%
• Would earn $996,143 in interest over the life of the loan
• Could be used to fund the next Capital Improvement Project
• With rising interest rates, future SRF Loans will have higher interest rates
Options

Option 1
- Reduce debt service payments by $36,685 for 30 years
- Save $441,833 in interest over life of loan
- Long term benefits

Option 2
- Reduce debt service payments for the next 4 years
- Save $104,801 in interest
- Short term benefits

Option 3
- Earn $996,143 in interest over life of loan
- Use to reduce future debt service
- Use for future CIP
Recommendation

$1,075,000

Option 1

Option 2

Option 3
Recommendation

• Option 3 – Contribute to Pipeline Replacement/Repair Reserves
Questions?
Page Intentionally Blank
Sewer System Management Plan

Recommendation to Commission:

- Receive and file
## Sewer System Management Plan

<table>
<thead>
<tr>
<th>SSMP Sections</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan and Schedule</td>
<td>FOG Control Program</td>
</tr>
<tr>
<td>Goals and Organizational Structure</td>
<td>System Evaluation and Capacity Assurance Plan</td>
</tr>
<tr>
<td>Legal Authority</td>
<td>Monitoring, Measurement and Program Modifications</td>
</tr>
<tr>
<td>O&amp;M Program</td>
<td>Program Audits</td>
</tr>
<tr>
<td>Design and Performance Standards</td>
<td>Communication Program</td>
</tr>
<tr>
<td>Overflow Emergency Response Plan</td>
<td>Certification</td>
</tr>
</tbody>
</table>
SSMP Internal Audit

- Based on review of the SSMP sections
- Major finding focuses on enhancing the Service Request tool
- Second finding focuses on updating SSO module with data submitted to the State.

Next major update: 2019
SSO Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>FY12-13</th>
<th>FY13-14</th>
<th>FY14-15</th>
<th>FY15-16</th>
<th>FY16-17</th>
<th>FY17-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear (Total)</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

- Category 1
- Category 2
- Category 3
- Total
- Linear (Total)
Sewer System Management Plan

Recommendation to Commission:

- Receive and file
GIS Tools - DigAlert
GIS Tools – MAS Inspections
GIS Tools – AV Inspection
Service Requests
SSO Summary
Sewer System Management Plan

- Strategic Goals
  - Facilitate water supply through groundwater desalting and protecting watershed resources
  - Manage and operate the Brine Line in an environmentally and sustainable way
  - Provide adequate capacity for existing and projected future customers
  - Continue to improve Brine Line planning and operations
Santa Ana Watershed Project Authority

Emerging Constituents Program Task Force Status

Mark R. Norton PE, LEED AP
Santa Ana Watershed Project Authority

December 18, 2018
In 2006, a voluntary agreement was established between regulators and regulated community in place of a new regulation.
Development of Sampling Program
Consultant and Regulatory Support

Tim Moore, Risk Sciences
- Facilitation
- Media Interaction
- Regional Bd Presentations

SAWPA
- Workgroup administrator
- Media Interaction

Regional Board, DPH and USGS at table
21 Water & Wastewater Agencies and Regional Board Sign Agreement to Sample ECs

Who participates:
- Water Wholesalers
- Water Retailers
- Wastewater Treatment Operators
- Regional Board Staff
- CDPH Staff
- USGS Staff
- Analytical Lab Staff
- NWRI Staff
- Environmental NGOs
Emerging Constituents (EC) Program
Task Force

SAWPA authorized TF agreement - 2012

Description

- Complies with Regional Board Resolution under Cooperative Agreement for Imported Water Recharge
- Completed 2010-2013 Voluntary Annual Sampling reports for emerging constituents
- Implements safe tap water public outreach program based on SAWPA commission direction to respond to Environmental Working Group misinformation

Benefits

- Assisted state and federal agencies in determining most effective measuring and detection practices
- Avoided need to conduct long term EC monitoring costs on 100s of other ECs
- Watershed evaluation of ECs helped frame discussion on ECs at State level to our benefit
- Corrects misinformed media exposure through outreach

Budget:

- $32,500 (FYE 2019)

Funding Source:

- Task Force Agency Contributions
Table 1: Summary of Results for 26 Samples Analyzed in 2013

<table>
<thead>
<tr>
<th>Compound</th>
<th>Primary Use</th>
<th>Frequency of Detection</th>
<th>Reported Range$^2$</th>
<th>Common Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caffeine</td>
<td>Food Additive</td>
<td>42% (11 of 26)</td>
<td>ND – 0.000407 mg/L</td>
<td>100 mg</td>
</tr>
<tr>
<td>DEET(^3)</td>
<td>Insecticide</td>
<td>81% (21 of 26)</td>
<td>ND – 0.000270 mg/L</td>
<td>270 mg</td>
</tr>
<tr>
<td>17β Estradiol</td>
<td>Natural Hormone</td>
<td>0% (0 of 26)</td>
<td>Never Detected</td>
<td>1 mg</td>
</tr>
<tr>
<td>Gemfibrozil</td>
<td>Anti-cholesterol</td>
<td>31% (8 of 26)</td>
<td>ND – 0.002000 mg/L</td>
<td>600 mg</td>
</tr>
<tr>
<td>Iopromide</td>
<td>Xray Contrast Agent</td>
<td>58% (15 of 26)</td>
<td>ND – 0.000680 mg/L</td>
<td>500 mg</td>
</tr>
<tr>
<td>Sucralose</td>
<td>Artificial Sweetener</td>
<td>100% (26 of 26)</td>
<td>0.000670 - 0.100000 mg/L</td>
<td>5,000 mg</td>
</tr>
<tr>
<td>Triclosan</td>
<td>Antiseptic</td>
<td>58% (15 of 26)</td>
<td>ND – 0.000100 mg/L</td>
<td>1 mg</td>
</tr>
</tbody>
</table>

Note: "mg/L" = milligram per Liter; 1 mg/L is one part per million. "ND" = Not Detected.
One part per trillion (ppt) = one single drop in about 20 Olympic sized swimming pools

What’s a nanogram?

A nanogram is one one-billionth of a gram. In liquid, nanograms are measured by parts per trillion (ppt).

An Olympic-sized swimming pool holds at least 660,000 U.S. gallons of water:

- 6 feet, 7 inches (2 meters)
- 84 feet (25 meters)
- 164 feet (50 meters)

A nanogram would be one drop in around 13 million gallons, or roughly 20 Olympic-sized swimming pools.

Sources: Fédération Internationale de Natation; National Water Research Institute

Brian Moore / The Register
“The concentrations we’re seeing are many, many times lower than the normal dosage of these particular drugs,” said Kurt Berchtold, former executive officer of the Santa Ana Regional Water Quality Control Board. “So we certainly don’t think there is any potential for human effects due to this.”
New Emerging Constituents of Concern - PFOA and PFOS

- Per- and polyfluoroalkyl substances (PFAS) or alkyl acids (PFAAs)
  - **PFOA** = Perfluorooctanoic Acid ($C_{8}H_{15}O_{2}$)
  - **PFOS** = Perfluorooctane Sulfonate ($C_{8}H_{17}O_{3}S$)
- Key ingredients/byproducts in the production of:
  - Consumer Products: Teflon, Scotchgard, Stainmaster, Gore-Tex
  - Polymers for aircraft and electronics
  - Paper packaging and wrappers for food (e.g., microwave popcorn bags)
  - Fire fighting foams
- Initially developed in 1940s
- PFOA & PFOS phase out in USA began in 2000s
PFOA & PFOS Properties

- Very stable, resistant to degradation
- Resistant to water, grease, and stains (lipophobic)
- Newer & more sensitive laboratory technology has revealed widespread occurrence in environment
- Found in groundwater near manufacturing sites and military bases
Recent Regulations Regarding PFOA and PFOS

Since 2016, US EPA has established a lifetime Health Advisory Level for PFOA + PFOS of 70ng/L.

July 2018: SWRCB Division of Drinking Water Releases **Interim** Drinking Water Notification Levels & Response Levels

- Notification Levels (NL) → **PFOA** = 14 ng/L; **PFOS** = 13 ng/L
- Response Level (RL) → **PFOA + PFOS = 70 ng/L** (same as EPA HA)

Within Orange County Water District service area,
- 135 drinking water sites tested (e.g., wells, reservoirs, blending points)
- 5 of 19 retailers had detections related to drinking water wells
- Three retailers had one or more results > 70 ng/L 2016 EPA Health Advisory

OCWD did not detect in their imported water sources or GWRS flows

However, consistent detections > Notification Levels in Santa Ana River
- Main river
- Multiple WWTPs (POTW) discharges
- Tributaries (e.g., Temescal Creek, Chino Creek)
Additional EC Sampling Need Response

- OCWD made 10/11/18 presentation to Santa Ana River Dischargers Association (SARDA) about PFOA & PFOS detections.
- OCWD and SARDA informed Basin Monitoring Program Task Force which includes Regional Board staff of possible new EC sampling program need.
- Conference call held on Nov. 27th with Regional Board, OCWD, SARDA, SAWPA, and Risk Sciences to discuss need and early scoping parameters.
Next Steps

• Kick off meeting to discuss with EC Program Task Force scheduled at SAWPA on Jan. 8th
• New emerging constituents of concern – Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS)
• Additional ECs sampling of 2013 parameters and possible others
Social Media Services
Your So Cal Tap Water

Emerging Constituents Task Force

Mid-Year Activity
July - December 2018
21 signatories (including all SAWPA member agencies) to Task Force Agreement, but over 250 on email contact list:

- Water Wholesalers
- Water Retailers
- Wastewater Treatment Operators
- Regional Board Staff
- CDPH Staff
- USGS Staff
- Analytical Lab Staff
- NWRI Staff
- Environmental NGOs
## Participating Task Force Agencies in Outreach

<table>
<thead>
<tr>
<th>Eastern Municipal Water District</th>
<th>Jurupa Community Services District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inland Empire Utilities Agency</td>
<td>Yucaipa Valley Water District</td>
</tr>
<tr>
<td>City of Riverside</td>
<td>City of Corona</td>
</tr>
<tr>
<td>Temescal Valley Water District</td>
<td>City of Redlands</td>
</tr>
<tr>
<td>Elsinore Valley Municipal Water District</td>
<td>City of Rialto</td>
</tr>
<tr>
<td>Irvine Ranch Water District</td>
<td>Western Riverside Co Regional Wastewater Authority</td>
</tr>
<tr>
<td>Colton/San Bernardino Regional Tertiary Treatment and Wastewater Reclamation</td>
<td></td>
</tr>
</tbody>
</table>
Emerging Constituent Task Force

Public Outreach Benefits

• Build awareness about water related issues
• Share information on safety of local water supply
• Correct misinformed media
• Provide credible resources to share with customers
YourSoCalTapWater.org

- **2012**: Views 25,259, Visitors 19,157
- **2013**: Views 15,859, Visitors 12,236
- **2014**: Views 13,395, Visitors 9,837
- **2015**: Views 8,842, Visitors 5,724
- **2016**: Views 6,762, Visitors 3,282
- **2017**: Views 32,579, Visitors 17,961
- **2018**: Views 25,259, Visitors 19,157

- **Likes**: 5
- **Comments**: 4
Facebook
@YourSoCalTapWater
SoCalTapWater (2012): 949 likes
EMWD (2009): 1,100 likes
IEUA (2013): 513 likes
OCWD (2009): 938 likes
WMWD (2010): 949 likes
SBVMWD - not on FB
Facebook Highlights

Post Details

Your So Cal Tap Water
Published by Lisette Delgrave
Lead testing is in progress for public K-12 schools in California, and will be completed by July 2019. Find out how to lookup the current status of your child’s school on our blog.

Post Details

Your So Cal Tap Water
Published by Lisette Delgrave
Exposure to lead from old faucets or pipes can cause a range of health issues, which is why California public K-12 schools built before 2010 are conducting lead testing in all drinking water sources to ensure water safety.

Post Details

Your So Cal Tap Water
Published by Lisette Delgrave
DEA National Rx Take Back Day is October 27! If you have unused or expired medications, take our blog for more info on how to find a collection site near you to dispose of them safely.
Twitter
@SoCalTapWater
SoCalTapWater (2012): 1,106 followers
EMWD (2009): 2,613 followers
IEUA (2014): 612 followers
OCWD (2009): 4,951 followers
WMWD (2009): 4,304 followers
SBVMWD - not on Twitter
Top Tweet earned 3,824 impressions

While the treatment processes have improved, the concept of recycled water is not new; farmers and others started using wastewater for growing crops and landscape irrigation in the late 1800s. 
#ThrowbackThursday #TBT #RecycledWater ow.ly/BGQt30lFuNJ

Top media Tweet earned 793 impressions

Municipal water districts are subject to more rigorous water quality testing on a frequent basis than are bottled water manufacturers, which helps ensure the safety and quality of your tapwater. 
#ChooseTapWater #DrinkMoreWater ow.ly/qIKQ30LqEj pic.twitter.com/o6QcWsrHuI

Top mention earned 11 engagements

Western MWD
@BeingWaterWise · Aug 9
RT @SoCalTapWater: Did you know that recycled water can help provide drought protection in dry climates like ours? ow.ly/qQyJ30lbIGe #recycledwater #usewaterwisely pic.twitter.com/nN0/A9L6ST

Top mention earned 3 engagements

Stephen N. Johns
@stephonovich78 · Jul 31
@SoCalTapWater In 2009, the Pacific Institute estimated that the amount of energy required to manufacture 1-liter of bottled water was up to 2,000 times the amount of energy required to produce the equivalent amount of tap water.
Highlights

- Featured in Maven’s Notebook
- PRSA Capella Award – Tactic

Hidden in a Hill: Perris Hill Reservoir

Careers in water treatment and operations: "Most people in California turn their faucet on and use water for drinking, washing, cooking, and other activities with confidence that the water they are using is safe. The institutions that provide the ever-needed resource at any time of the day are water agencies, and they serve the public daily through a wide variety of important roles. One of the primary roles of a water agency is to deliver high quality water with reliable service 24 hours a day, 365 days a year. Agencies employ water quality technicians and scientists that do the work to deliver dependable water on a consistent basis..." Read more from the SoCal Tap Water blog here: Careers in water treatment and operations.
Next Steps

- Continue blog articles
- Continue social media posts
- Social media videos
- Increase agency participation
Disadvantaged Communities Involvement Program

Request for Qualifications Translation Services

Mike Antos, Senior Watershed Manager
DCI Program Approach

1. Strengths and Needs Assessment
2. Education and Engagement
3. Project Development

- Disadvantaged Community & Tribal Community Pillar
- Technical Advisory Committee
Program Element 2: Education/Engagement

- **Activity Title:** Translation Services
- **Activity Categories:** Education, Technical Assistance
- **Description:** SAWPA will issue an RFQ for translation services to produce an on-call list of in-person meeting and written material translation consultants. SAWPA will issue an RFP for local entities to access the on-call consultants for translation services on activities related to community engagement for water management.
Budget & Timeline

• Activity: Translation Services
  • SAWPA program staff: $21,833
  • Consultants: $150,000

• Timeline:
  • 12/19/18  RFQ released (if approved)
  • 02/05/19  Approval of selected firms
  • 02/05/19  RFP released for agencies seeking translation support
  • 3/19      Task Orders to Translation Consultants
  • 1/20      All work complete
Recommendations

- It is recommended that the SAWPA Commission authorize the release of a request for qualifications to create an on-call list of firms that can provide document and simultaneous and/or following meeting translation, a grant-funded task of the Disadvantaged Communities Involvement Program.
One Water One Watershed Program

Request for Proposals

CA IRWM Roundtable of Regions Network Coordinator
The Roundtable of Regions

- Began in 2006
- Informal partnerships, led by engaged staff
- Network extends limited resources and amplifies results of all participants
How SAWPA benefits

- Roundtable is a trusted partner to DWR & ACWA
  - Instrumental in changes to the IRWM Program that benefit the watershed and the SAWPA members.
  - Roundtable engaged with DWR in IRWM and the CA Water Plan
- Supporting the Network Coordinator is a statewide role for SAWPA
- Roundtable partners excited to take this step forward, thankful of SAWPA taking point
Network Coordinator

- Not a leadership position – a coordinating one
- Task Areas:
  - Maintenance of membership contact list
  - Schedule, coordinate, and note-take during, regular participant calls
  - Track and encourage engagement with related water policy and IRWM issues
  - Coordinate shared promotion of IRWM Program
  - Develop one summit for in-person Roundtable & DWR engagement
  - Develop and administer annual survey of membership to support IRWM Program
Collaborative Funding Model

- Similar to a Task Force / Roundtable
- Fourteen contributing Roundtable participants have pledged a total of $71,600 for the first-year scope.
- Consultant will be managed closely by SAWPA, with two Roundtable participants

<table>
<thead>
<tr>
<th>Roundtable Participant</th>
<th>Pledged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mojave Water Agency</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>San Diego County Water Authority</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>City of San Diego</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Sonoma Water</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Greater Los Angeles County IRWM</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Environmental Justice Coalition for Water</td>
<td>$100.00</td>
</tr>
<tr>
<td>Santa Clara Valley Water District</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Yuba County IRWM/RWMG with support from Yuba Water Agency</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Upper Kings Basin IRWM</td>
<td>$5,000.00</td>
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<tr>
<td>Westside Sacramento IRWM</td>
<td>$1,500.00</td>
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<tr>
<td>SAWPA</td>
<td>$5,000.00</td>
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<tr>
<td>Yosemite-Mariposa IRWM</td>
<td>$500.00</td>
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<tr>
<td>Santa Barbara County Water Agency</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Burdick &amp; Company</td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

Total Pledged (as of 12/5/18) $71,600.00
Recommendations

• Authorize the release of a Request for Proposals to fill a collaboratively-funded Network Coordinator consultant for the California IRWM Roundtable of Regions.

• Commit $5,000 previously budgeted for consultant support, and previously budgeted staff time valued at approximately $5,000, from Fund 373 (OWOW) to support the selection, contracting and management of a Roundtable of Regions Network Coordinator.
Capacity Transfer Agreement
and
Agreement to Discharge Related
to Connecting City of Beaumont to
the Inland Empire Brine Line

Item 5.F

December 18, 2018
Brine Line Request to Connect

Recommendation to Commission:

Approve and authorize the GM to execute subject to minor, non-substantive changes on concurrence by legal counsel:

1. A capacity transfer agreement to transfer pipeline capacity rights and treatment and disposal capacity rights to the Inland Empire Brine Line for 0.55 mgd at 200 mg/l BOD and 200 mg/l TSS from WMWD to Valley; and

2. An agreement to discharge with the City of Beaumont with stated conditions
Background

- Beaumont is upgrading existing WWTP to comply with RWQCB order and basin plan objectives
- Upgrades include RO treatment of the tertiary treated wastewater plant effluent
- Upgrades must be in place by Mar 2020
Brine Line Request to Connect

- City desires to purchase 0.55 MGD of pipeline capacity and treatment and disposal rights at 200 mg/l BOD and 200 mg/l TSS.
- City will purchase pipeline capacity and treatment and disposal rights from DFA under separate agreement.
- Purchase is consistent with OCSD 1996 Agreement for Flow, BOD and TSS.
- City is outside Brine Line Service Area but within the watershed.
Location of Beaumont Sewer Area within Santa Ana River Watershed

- Santa Ana River Watershed
- Valley Municipal Water District
- Beaumont Existing Sewer Area
- Beaumont Proposed Sewer Area
Brine Line Request to Connect

- City initial request to SAWPA 12/16
- SAWPA Commission endorse request 2/17
- SAWPA Request to OCSD 3/17
- OCSD Request Additional Information 3/17
- Additional Information provided by City 4/17 – 9/18
- SAWPA Respond to OCSD 8/18
- SAWPA / City / OCSD Meeting 9/18
- OCSD conditional letter 10/18
Capacity Transfer Agreement

- DFA’s Capacity is in WMWD’s service area
- Discharge connection is in Valley’s service area
- Effective date based on completing four OCSD requirements
Agreement Approving Discharge to the Brine Line

- Hydraulic Improvements needed to accommodate transfer of flow
- Abide by terms of MJPA and comply with all conditions and requirements established by SAWPA/OCSD

Permitting

- SAWPA entitled to recover PTP costs
- Discharge Requirements
- Submittal of Design Documents
Recommendation to Commission:

Approve and authorize the GM to execute subject to minor, non-substantive changes on concurrence by legal counsel:

1. A capacity transfer agreement to transfer pipeline capacity rights and treatment and disposal capacity rights to the Inland Empire Brine Line for 0.55 mgd at 200 mg/l BOD and 200 mg/l TSS from WMWD to Valley; and

2. An agreement to discharge with the City of Beaumont with stated conditions
QUESTIONS?
Inland Empire Brine Line Lease Capacity Pool Agreement and Updated Rate Resolutions

Item 5.G

December 18, 2018
Recommendation to Commission:

1. Adopt Resolution 2018-13 Establishing the Rates and Charges for Discharges to the Inland Empire Brine Line;

2. Adopt Resolution 2018-14 Establishing the Purchase Price for Treatment and Disposal Rights in the Inland Empire Brine Line; and

3. Approve and authorize the GM to execute an agreement for the creation of a lease capacity pool for the Inland Empire Brine Line, subject to minor, non-substantive changes contingent on concurrence by legal counsel.
Lease Capacity Pool Agreement

- Option to Industrial Customers to lease rather than purchase pipeline capacity and treatment and disposal rights

- Benefits
  - Provides some certainty
  - Easier to obtain
  - Less of a financial challenge to smaller customers
  - Additional revenues for SAWPA and Member Agencies
Lease Capacity Pool Agreement

- Member Agencies own some Capacity that is not utilized
- Member Agencies contribute small quantity to capacity pool
- Individual Discharger Lease Agreements
- Discharger obtain permit to discharge
- Discharger pay brine rates, permit fees and lease rate
- Member Agencies receive proportionate share of lease revenues
Resolution 2018-13
Establishing the Rates and Charges for Discharges to the Brine Line

- Revised to include Capacity Lease Rate
- Lease Rate Methodology developed by Rate Model Consultant
  - Replacement Costs for Brine Line System and Cost to Purchase Treatment and Disposal Capacity Right
  - Rate is $0.00253 per gallon, 250 mg/l BOD and 250 mg/l TSS
  - Rate is in addition to charges for Flow, BOD, TSS, Fixed Pipe and Fixed Treatment
Resolution 2018-13 Cont.

- Minor text edit to footnote (b) section 7 (Truck-delivered non-reclaimable wastewater discharges)

  - (b) Concentrations over 100 mg/l will be charged using the following cost component: $0.015 per gallon, $0.75/pound of BOD, and $0.716/pound of TSS.

Clarified as follows:

  - (b) Concentrations 100 mg/L and higher will be charged using the following component: $0.015 per gallons, $0.75/pound of BOD, and $0.716/pound of TSS.
Resolution 2018-14
Establishing the purchase price for Treatment and Disposal Rights in the Brine Line

- New information provided by OCSD
- Purchase price $6,847,499 per MGD, for wastewater strength not exceeding 288 mg/l BOD and 290 mg/l TSS
- Estimate is for FY 19 and may change based on when SAWPA makes an official request to purchase additional capacity right
QUESTIONS?