SAWPA Strategic Assessment

- Strategic Assessment began in early 2016
- Facilitator was Paul Brown, Paul Redvers Brown, Inc.
- Goals, Objectives, Critical Success Factors and Processes, Activities, and Tasks were developed for three SAWPA Business Lines
SAWPA “Business Lines”

- Facilities Operations & Management (Brine Line)
- Collaborative Planning & Facilitation (Roundtables)
- One Water One Watershed (OWOW)
Collaborative Planning & Facilitation (Roundtables)

- SAWPA’s original business
- Purpose of 1967 Joint Exercise of Powers Agreement (JPA)
- Highly effective in addressing watershed issues and regulatory challenges
- Strong record of partnerships with organizations pursuing shared interests and overall watershed sustainability.
- Seen as under-funded by some and growing too fast by others
Roundtables Concluded in the past 20 years

- SA River Stakeholder Outreach
- SAR Watershed Group
- SA River Trail Parkway
- GIS Initiative
- ACOE Feasibility Study
- PA16 Colton/Riverside
- Deer Creek Mitigation Support
- Riverside County Biosolids Task Force
- Chino Hills State Park Expansion
- Recreational Mapping
- Trail Marketing Support
- Big Bear TMDL Task Force
- Quail Valley
- Storm Water Quality Standards Task Force
Roundtables formed since 2000 and approved by SAWPA Commission

- LESJWA JPA
- Santa Ana Sucker Fish Conservation Team
- Storm Water Quality Standards Task Force
- Imported Water Recharge Workgroup
- Forest First Program
- Arundo Habitat Management
- Lake Elsinore Canyon Lake TMDL Task Force
- Basin Monitoring Program Task Force
- Middle Santa Ana River TMDL Task Force
- Emerging Constituents Task Force
- Regional Water Quality Monitoring Program Task Force
SAWPA Roundtable Labor Hours – FYE 2017

- Imported Water Recharge
- Basin Monitoring TF
- SAR Fish Conservation
- MSAR TMDL TF
- Stormwater Quality Stds TF
- Arundo Habitat
- Emerging Constituents
- Forest First
- Energy-Water DAC Grant
- LESJWA JPA
- LEJSWA TMDL
- All Other Funds

All other funds includes Brine Line, OWOW, GIS/IT, General Fund
Paul Brown Strategic Assessment

Process

Purpose and Goals

Critical Success Factors

Processes, Activities, Tasks
Roundtables Purpose & Objectives -
SAWPA Commission Approved 7-19-16

1. Create value among regulators, regulated parties, and SAWPA members
2. Provide regional capacity and neutral venue
3. Assist with facilitation of stakeholder processes
Roundtables Critical Success Factors (CSFs) SAWPA Commission Approved 7-19-16

1. SAWPA has reputation as neutral and trusted facilitator, leader and administrator

2. Goals, scope, costs, resources, timelines are approved by Commission before starting

3. Clear upfront criteria for completion and transition efforts
4. Leverage roundtables information for benefit of SAWPA and others

5. Annual workplan and budget reviews

6. Adequate staff and resources to support collaboration
Categories: Roundtables

- Administration
- Communication & Outreach
- Facilitation
- Implementation
Roundtables PATs - Description

- Estimated hours by PAT through FYE 2021
- Compares estimated hours to SAWPA FYE 2017 Budget hours
- “A Level” reflects hours necessary to fully implement - not all tasks are currently at “A Level”
- Numbers in parentheses reflect labor hour shortfall
  
  (budget hrs – req’d hrs = shortfall)
- “C” reflects Outside Consultant services
Roundtables PATs Evaluation

- 395 - 535 hrs tasks shortfall thru FY 2021
- Reflects need of additional staff labor hours to achieve “A level”
- About half of these hours reflected through need for additional watershed focus grant writing support to support Roundtables
- Entry level position could be combined with OWOW grant writing staff need
- Resources to meet labor hours to be evaluated under FY 2018-2019 Budget preparation process
Recommendation to Commission:

Receive and file report on SAWPA Strategic Assessment - Roundtables Processes, Activities and Tasks
Backup Slides
## Roundtables Process, Activity, or Task

<table>
<thead>
<tr>
<th>Activity</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Estimated Annual Hours Needed for &quot;A&quot; Level</th>
<th>FYE 2017 Budget Hours</th>
<th>Difference Between Need and Budgeted Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Roundtables Administration</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Implement a regular annual process for confirming or adjusting priorities and resources</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>2. Track the implementation of identified solutions resulting from each Roundtable.</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>3. Prepare and implement standard criteria, review, and approval process for accepting new potential Roundtables activities.</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>4. Train and retain all staff involved in supporting Roundtables including accounting, data management, communication, and maintenance functions.</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>5. Prepare Roundtables annual budgets showing cost breakdown of Staff by Agency, revenue needs and obtain Roundtables approval; include budgets in SWAb budget.</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>6. Manage all accounting functions of Roundtables including invoice entry preparation, invoices, interagency and sub-contract activities, and all other financial transactions using accepted accounting practices and procedures.</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>7. Maintain and/or upgrade SWAb facilities and virtual meeting capabilities.</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>8. Manage and coordinate the Roundtables Implementation of projects and programs to ensure high quality results, compliance with State and Federal regulations, satisfactory project relations and adherence to established standards, specifications, and Agency policies.</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td><strong>Roundtables Communication &amp; Outreach</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Prepare standard progress reporting twice a year on scope, schedule, deliverables, and budget for each Roundtable and share with SWAb Commission.</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>11. Engage with Roundtables at key milestones to ensure group program and results related to high-quality work is achieved.</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>12. Work directly with other agencies to obtain necessary water resource data related to a specific Roundtable group.</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>13. Prepare newsletter articles, brochures, fact sheets, and project and program descriptions for public release and posting on website.</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td><strong>Roundtables Facilitation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. Perform liaison and coordination activities among agencies and Roundtables.</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>15. Conduct our Roundtables meetings including preparation of meeting agendas, meeting minutes, membership, public outreach, communications, and coordination with Roundtables consultants, past and present.</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td></td>
</tr>
<tr>
<td>16. Attend Regional Board and State Board meetings as needed to provide oral and written reports of Roundtable studies prior to presentation.</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td><strong>Roundtables Implementation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. Conduct studies, research or analysis, including data, mass, charts, tables, diagrams, reports and fact sheets as requested by Roundtables participants.</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>18. Prepare reports for future meetings including pre-meeting conference calls, as necessary, with key consultants and Roundtables members.</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>19. Facilitate related Special Committee meetings and Roundtables facilitation meetings.</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
Imported Water Recharge Workgroup

SAWPA authorized Cooperative Agreement – 1-18-08

Benefits:
- Allows recharge of imported water including Colorado River Water and State Project Water
- Avoids $10-20 million in long term regulatory compliance costs and legal costs
- SAWPA facilitated resolution
- Allowed about 1/3 of watershed water supply or 514,000 AFY to continue to be used in watershed

Description
- Groundwater rechargers developed more flexible non-regulatory approach to salt compliance
- Cooperative Agreement approved by Regional Board as alternative to new regulation impacting imported water recharge

SAWPA provides neutral venue to facilitate, coordinate and deliberate watershed wide implementation of Regional Board compliance under agreement

Budget: $10,523 (FYE 2017)
Total FTE: 0.03
Funding Source: Workgroup Contributions
Imported Water Recharge and Salinity Management Workgroup

- Santa Ana Regional Water Quality Control Board
- Eastern Municipal Water District
- Orange County Water District
- Western Municipal Water District
- San Bernardino Valley Municipal Water District
- San Gorgonio Pass Water Agency
- Elsinore Valley Municipal Water District
- City of Riverside
- City of Corona
- City of San Bernardino Water Department
Deliverables & Obligations

- Amount of imported water recharge and quality are now reported every 3 years allowing monitoring of salt loads
- A projection of groundwater water quality for the next 20 years using projection modeling through a cascading approach down watershed
- Six year cycle of groundwater projections modeling will be complete in 2016 and then start again in 2017. Enables determination of any salinity trends in groundwater basins
- Administration is funded each year to support agreement and deliverables to Regional Board
Benefits

- Regional support in reducing regulatory compliance for 20 agencies by $10-$99 million in avoided WWTP desalting according to TIN TDS Study final report

Description

- Conducts analysis of TDS and nitrate in watershed groundwater every three years to identify trends
- Annual Santa Ana River (SAR) water quality report
- SAR Wasteload Allocation to confirm compliance of river discharges with ground water quality objectives

Budget: $395,151 (FYE 2017)

Total FTE: 0.16

Funding Source: Task Force Agency Contributions
<table>
<thead>
<tr>
<th>Eastern Municipal Water District</th>
<th>Chino Basin Watermaster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inland Empire Utilities Agency</td>
<td>Yucaipa Valley Water District</td>
</tr>
<tr>
<td>Orange County Water District</td>
<td>City of Beaumont</td>
</tr>
<tr>
<td>City of Riverside</td>
<td>City of Corona</td>
</tr>
<tr>
<td>Lee Lake 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>Jurupa Community Services District</td>
</tr>
<tr>
<td>Colton/San Bernardino Regional Tertiary Treatment and Wastewater Reclamation</td>
<td>Western Riverside Co Regional Wastewater Authority</td>
</tr>
<tr>
<td>*San Bernardino Valley Municipal Water District</td>
<td>*City of Banning</td>
</tr>
<tr>
<td>* San Gorgonio Pass Water Agency</td>
<td>* Beaumont Cherry Valley Water District</td>
</tr>
</tbody>
</table>

* Four new agencies in amendment 2015
Deliverables & Obligations

• Four new agencies requested to be allowed to be added to the Task Force based on value of task force thus reducing costs for all
• Regional Board views Task Force as a clearinghouse for all TDS and nitrate related issues in watershed which resolve conflicts and allow for efficiencies
• 2016-17 groundwater quality update and new SAR Wasteload Allocation will be conducted 2017-2018
• Implement Basin Plan Amendments for SAR Wasteload Allocation – early 2017 as required by the Regional Board
• Revisions to Basin Plan to accommodate drought impacts – 2017
• Updating regulations to accommodate continuance of flows in SAR benefiting downstream recharge of high quality flows - 2017
Middle Santa Ana River Pathogen
TMDL Task Force
SAWPA authorized agreement in 2004

Benefits
• Healthier river and tributaries resulting in less red tape to implement water resource projects
• Surface Water Quality Improvement
• Reduction on compliance costs for agencies in watershed by $2 billion according to MS4 Bacteria Reduction Plan

Description
Addresses water quality impairment to Santa Ana River and its tributaries
In the Chino Basin area known as the Middle Santa Ana River watershed - pathogens

Budget: $340,000 (FYE 2017)
Total FTE: 0.08
Funding Source: Task Force Agency Contributions
Middle Santa Ana River Pathogen TMDL Task Force Agencies

- San Bernardino County
- County of Riverside
- City of Riverside
- City of Corona
- City of Norco
- City of Eastvale
- City of Jurupa Valley
- Agricultural Coalition
- City of Pomona
- City of Claremont
Deliverables & Obligations

- Successfully implemented pathogen source control projects that have significantly reduced pathogen counts in several tributaries
- Viewed as an effective collaboration among cities, counties, state, federal, agricultural and dairies
- TMDL revision is scheduled in FY 2017 will update land use change, runoff factors and pathogen regulations
- Reduced costs in $ tens of thousands per year by merging existing pathogen monitoring under new required stormwater monitoring program
Stormwater Quality Standards Task Force
SAWPA authorized agreement in 2003
New Agreement anticipated in 2016

Benefits

• Allows some channels to be delisted for recreation and refocuses monies where recreation occurs
• Allows regional treatment options
• Avoided compliance costs of approximately $1-2 billion per county according to Task Force Economic Study

Description

• Evaluated stormwater quality standards for cost efficiency and applicability
• OC Flood Control, Riverside County Flood Control and Water Conservation District and San Bernardino County Flood Control, Regional Board, SAWPA

Budget: $150,000 (FYE 2017)
Total FTE: 0.10
Funding Source: Task Force Agency Contributions
Deliverables & Obligations

• Stormwater Quality Standards Task Force has now concluded having successfully achieve multiple benefits
• New Basin Plan Amendment approved by Regional Board and EPA
• New Regional Pathogen Monitoring Program Task Force approved in October 2016.
• New agreement reflects collaboration among three flood control agencies to implement monitoring program as required in Regional Board Basin Plan
Santa Ana Fish Conservation Team & Arundo Mitigation Bank

SAWPA authorized Arundo Mitigation Bank in 2002
SAWPA authorized Santa Ana Fish Conservation Team Agmt - 2011

**Benefits**

- Assists local agencies in recharge and flood maintenance activities in continuing work
- Increased water flow for recharge by Arundo removal
- Regional support for environmental assets and mitigation opportunities

**Description**

- Santa Ana River Fish Conservation Task Force
  - Collaboration among local, State and Federal agencies
  - Habitat and population monitoring – Riverwalk
  - Supports good will with water resource agencies
- Arundo Management & Habitat Restoration
  - Develops and funds small habitat restoration projects
  - Maintains restored habitat funded by Prop 13 Water Bond

**Budget:** $77,490 (FYE 2017)

**Total FTE:** 0.13

**Funding Source:** Task Force Agency Contributions, Contributions, Mitigation Credit Sales
Deliverable & Obligations

• Obtained SEP grant funding ($62K) from Regional Board and US Fish and Wildlife ($37K) for sucker habitat project
• Fish Conservation Team is viewed as successful example of collaboration and voluntary monitoring by State and Federal Fish and Wildlife agencies.
• 100s of additional acres of Arundo removal and maintenance conducted which provides more water to flow downstream
• Habitat restoration project in the Santa Ana River for Santa Ana Sucker river will be implemented upon ACOE and Regional Board permitting – increasing Sucker habitat and populations – start 2016
• Continue Riverwalk and Arundo removal through mitigation bank revenue - annually
• Continued support to remove all terrain vehicle use in habitat areas thereby reducing mitigation requirements on water agencies necessary to increase Sucker populations
• Coordinates with Santa Ana Sucker Habitat Conservation Planning
Emerging Constituents (EC) Program
Task Force
SAWPA authorized TF agreement - 2012

Benefits
- Alternative to new regulation for recharge saving
- $100,000/yr in avoided long term EC monitoring costs
- Better regional evaluation of ECs which drove ability to frame discussion on ECs at State level to our benefit
- Corrects misinformed media exposure through outreach

Description
- Complies with Regional Board Resolution under Cooperative Agreement for Imported Water Recharge
- Completed 2010-2013 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

Budget:
- $32,500 (FYE 2017)
- 0.08
- Task Force Agency Contributions
Emerging Constituents Task Force

- SAWPA Member Agencies
- Water Retailers
- Wastewater Treatment Operators
- Regional Board Staff
- CDPH Staff
- USGS Staff
- Analytical Lab Staff
- NWRI Staff
- Environmental NGOs
Deliverables & Obligations

• Annual EC monitoring reports 2010-2013 provided important data and information to guide SWRCB Blue Ribbon Panel on required EC monitoring constituents – reduced number of ECs (100s) down to seven saving over $100,000/yr watershed wide in reduce monitoring

• No plans to continue EC monitoring at this time

• Your So Cal Tap Water water blog and other social media on drinking water safety are expected to continue provide value in responding to misinformation by EWG and media- annually
Forest First
SAWPA signed MOU with Forest Service - 2011

Benefits
- US Forest Service as institutionalized SAWPA relationship as a template for others in the State.
- Protection of water quality by reducing catastrophic fires
- Release of more water to downstream via the river and tributaries
- Reduces debris flows to downstream recharge basins
- Promotes interagency cooperation with local and Federal agency

Description
Implement support to US Forest Service and SAWPA Agreement. Quarterly meetings among Forest Service, water recharge and flood control agencies to support future projects and grant applications

Budget: $56,227 (FYE 2017)
Total FTE: 0.02
Funding Source: Outside agencies
Deliverables & Obligations

• Initial cost benefit studies have been completed for forest management
• Support provided which engendered grant application from Forest Service under Prop 84 Round 2
• A new task force composed of flood control management and water recharge agencies is anticipated in 2017.
• High intensity flood events are minimized through more forest rainfall adsorption
• Improved water efficiency, better water quality, reduced compliance costs, conflict resolutions through forest management
DWR Water Energy Grant Implementation

SAWPA grant approved June 24, 2015
DWR funding agreement in March 2016

**Benefits**

- Regional approach to water and energy savings
- Supports watershed sustainability and water demand reduction

**Description**

- Provides water and energy savings to disadvantaged communities
- Projects include turf removal and retrofit, outreach, in-home energy retrofits
- Collaboration and MOUs with four retail agencies and their wholesale agencies

**Budget:**

- **Total FTE:** 0.17
- **Funding Source:** $2.34 million grant and $520,000 local match partners
Deliverables & Obligations

- Management, administration and oversight of multiple contracts – outreach, landscape contractor, Smartscape Maintenance Manual-OC Coastkeeper
- Partnering Agencies
  - City of Santa Ana                    SB Community Action Partnership
  - Fontana Water Company                OC Community Action Partnership
  - WMWD                                RIV Co Community Action Partnership
  - SBVMWD                               Orange County Coastkeeper Partnership
  - West Valley Water District          Jurupa Community Services District
- Reaching out to 320+ homes – 260,000 SF landscaping retrofit
- Reaching out to 1000+ homes for energy retrofit
- 23 million gallons saved per year
- 5.4 million KWH saved
Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) Administration
SAWPA authorized agrmt in 2000

**Benefits**
- Healthy lake – no “major” fish kills
- Reduced overhead cost to SAWPA

**Description**
- SAWPA is the administrator of the LESJWA JPA
  - All management, meeting agendas, memos, minutes, audit, etc.
- Constructs projects that benefit Lake Elsinore, Canyon Lake, and upper watershed water quality
- Provides staff support to Lake Elsinore and Canyon Lake Nutrient TMDL Task Force

**Budget:** $105,070 (FYE 2017)
**Total FTE:** 0.15
**Funding Source:** LESJWA Member Agency Contributions

City of Lake Elsinore • City of Canyon Lake • County of Riverside
Elsinore Valley Municipal Water District • Santa Ana Watershed Project Authority
Deliverables & Obligations

- Watershed approach to improving lakes quality
- Economic benefit to community along with improved image
- Improved cooperation among local agencies
- All local agencies pitched in more to make LESJWA financially sustainable for future
- LESJWA serves as the legal authorizing agency for the LE/CL TMDL Task Force. All work contracts of task force must go through LESJWA for authorization and contracting
- Based on successful implementation of LESJWA Business Plan, adequate revenue by member agencies to meet expenses exists and sustainable for the foreseeable future
Benefits

- Healthier lakes and tributaries providing millions in benefit to economy
- Surface Water Quality Improvement
- Reduction on compliance costs for agencies in watershed by 0.5-$2 billion according to MS4 Nutrient Reduction Plan

Description

- Addresses water quality impairments at Lake Elsinore and Canyon Lake Nutrient through Total Maximum Daily Load (TMDL) Task Force
  - Nutrients, DO, chlorophyll a

Budget: $939,106 (FYE 2017)
Total FTE: 0.28
Funding Source: Task Force Agency Contributions and OWOW DWR Grant
Lake Elsinore/Canyon Lake Nutrient TMDL Task Force

- March Air Reserve Base
- March JPA
- State of California
  - Santa Ana Regional Water Quality Control Board
  - Department of Fish and Game
  - Department of Transportation
- County of Riverside
- Riverside County Flood Control District
- Cities
  - Beaumont
  - Canyon Lake
  - Hemet
  - Menifee
  - Lake Elsinore
  - Moreno Valley
  - Murrieta
  - Perris
  - Riverside
  - San Jacinto
  - Wildomar
- Water Agencies:
  - Eastern Municipal Water District
  - Elsinore Valley Municipal Water District
  - Lake Elsinore and San Jacinto Watersheds Authority
- Western Riverside County Agricultural Coalition
  - Dairy Operators
  - Agricultural Operators (Over 475)
Deliverables & Obligations

- Successfully implemented major lake projects that meet many of the water quality compliance targets
- Viewed as an effective collaboration among cities, counties, state, federal, agricultural and dairies
- Positive relationship with LESJWA JPA Board
- TMDL Revision will be undertaken to reflect updated runoff data, new modeling studies, regulations and policies - $800,000 over next three years for Lake Elsinore/Canyon Lake
- Planning and support for continued alum application at Canyon Lake
- New operation agreement on Lake Elsinore aeration system to include more parties
### Total SAWPA Labor Hours for Roundtables - FYE 2017

#### Contributions

<table>
<thead>
<tr>
<th>FTE</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.03</td>
<td>2007</td>
</tr>
<tr>
<td>0.16</td>
<td>2004</td>
</tr>
<tr>
<td>0.05</td>
<td>2003</td>
</tr>
<tr>
<td>0.08</td>
<td>2004</td>
</tr>
<tr>
<td>0.10</td>
<td>2003</td>
</tr>
<tr>
<td>0.08</td>
<td>2002</td>
</tr>
<tr>
<td>0.08</td>
<td>2009</td>
</tr>
<tr>
<td>0.02</td>
<td>2011</td>
</tr>
<tr>
<td>0.17</td>
<td>2015</td>
</tr>
<tr>
<td>0.15</td>
<td>2000</td>
</tr>
<tr>
<td>0.28</td>
<td>2004</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Series1</th>
<th>60</th>
<th>325</th>
<th>113</th>
<th>170</th>
<th>210</th>
<th>170</th>
<th>175</th>
<th>40</th>
<th>345</th>
<th>305</th>
<th>590</th>
</tr>
</thead>
</table>

#### Total

<table>
<thead>
<tr>
<th>SAWPA</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ -</td>
<td>$ 70,000</td>
</tr>
<tr>
<td>$ 10,523</td>
<td>$ 1,864,067</td>
</tr>
<tr>
<td>$ 16,000</td>
<td>$ 941,539</td>
</tr>
</tbody>
</table>

FTE = Full Time Employee Working 2080 hrs/year
HRS = Total Hours Worked by All Employees in FYE 2016
Emerging Constituent Program Task Force
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 Program Task Force

Benefits to Funding Agencies

**SAMPLING**
- Alternative to new regulation for recharge (cost savings of $100,000 per year)
- Improved regional evaluation of EC

**SOCIAL MEDIA**
- Build awareness about water related issues
- Share information on safety of local water supply
- Correcting misinformed media exposure through outreach
YourSoCalTapWater.org

Your So Cal Tap Water
A Santa Ana Watershed Project Authority Blog
Blog Posts

YourSoCalTapWater.org

- 13 Articles
- 3,273 Views
- Nov. record high: 1,223 views, 821 visitors
Key Metrics - Quarterly Growth
• 20% increase in page views
• 19% increase in visitors
• 22.5% increase in visitors from search

July- November 2016
• Views: 954 avg.
• Visitors: 623 avg.

• 2016: 8,788 views/ 5,848 visitors
• 2015: 9,052 views/ 6,441 visitors
Videos

YourSoCalTapWater.org

- 11 Social Media Videos
- 4,632 Views
Tap Water Facts Video
Reach: 1,394
718 video views
Tap Water Day Video
Reach: 5,254
433 video views
Facebook
@YourSoCalTapWater
Facebook "LIKES" Comparison

SoCalTapWater (2012): 603 likes
EMWD (2009): 868 likes
IEUA (2013): 334 likes
OCWD (2009): 352 likes
WMWD (2010): 524 likes
SBVMWD - not on Facebook
Facebook Engagement

- Clicks on a post
- Click on link, view photo, watch video
Twitter
@SoCalTapWater
Analytics

Twitter
@SoCalTapWater

Key Metrics

• Average 10,665 impressions

• Gaining approximately 20 followers per month

• Total Twitter followers are 849: 34% increase since Oct 2015

Twitter “FOLLOWERS” Comparison

SoCalTapWater (2012): 844 followers
EMWD (2009): 1,911 followers
IEUA (2014): 283 followers
OCWD (2009): 4,448 followers
WMWD (2009): 3,694 followers
SBVMWD - not on Twitter
Next Steps

- #ChooseTap Reusable Water Bottle Campaign

- #CHOOSESETAP
  Because of the Safe Drinking Water Act, municipal water agencies are required to conduct extensive, regular water quality testing by certified laboratories.

  VISIT: YourSoCalTapWater.org

  WIN A FREE
  Reusable Water Bottle

- #CHOOSESETAP
  WIN A FREE
  Reusable Water Bottle

  1. FOLLOW: YourSoCalTapWater.org &
  2. TWEET: @SoCalTapWater
  3. SHARE: @YourSoCalTapWater

  Tag us in a photo of you, your family or pet enjoying tap water
Thank You