SAWPA programs can be found at www.sawpa.org.

SAWPA Regional Planning Efforts
- Middle Santa Ana River TMDL Task Force
- Emerging Constituents Program Task Force
- Basin Monitoring Program Task Force
- Imported Water Recharge Workgroup
- Regional Water Quality Monitoring Task Force
- One Water One Watershed Program
- Santa Ana Sucker Conservation Team
- Lake Elsinore and Canyon Lake TMDL Task Force
- Forest First
- Arundo Habitat Management
- Lake Elsinore & San Jacinto Watersheds Authority

Who is SAWPA?
SAWPA is a Watershed Agency Focused on Regional Water Issues

Formed originally in 1968 as a planning agency, the Santa Ana Watershed Project Authority (SAWPA) was created to help resolve interagency conflicts and address regional water issues in the Santa Ana River watershed. SAWPA tackles issues related to water supply reliability, water quality improvement, recycled water, wastewater treatment, groundwater management, and brine disposal.

SAWPA’s Role

SAWPA Administers Multi-Agency Task Forces

SAWPA serves as an administrator for several Task Forces within the watershed through meeting facilitation, contract service administration, and Task Force Agreement coordination. Through collaborative processes, SAWPA creates value by building relationships among regulators, SAWPA members, and regulated parties that allow for economies of scale, reduced costs, or increased benefits in addressing water related issues; provides regional capacity and neutral venue for supporting multi-agency forum(s) to address the water resources challenges in the Santa Ana River Watershed; and assists in the establishment and on-going facilitation of stakeholder processes to address watershed-specific issues.

SAWPA Supports its Member Agencies and Other Organizations with Water Planning

SAWPA is a Joint Powers Authority of five member agencies that supports water resources planning: Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District. SAWPA seeks to create and facilitate partnerships with and between organizations pursuing shared interests and overall watershed sustainability. Our regional leadership provides a model of collaboration and cooperation utilizing integrated solutions. SAWPA’s Mission is to:

- Facilitate communication
- Identify emerging opportunities
- Develop regional plans
- Secure funding

The Water-Energy Community Action Network is one of our success stories – additional information about SAWPA programs can be found at www.sawpa.org.

SAWPA Member Agencies

SAWPA's Mission is to:

- Secure funding
- Develop regional plans
- Identify emerging opportunities
- Facilitate communication
- Implement programs
- Build projects
- Operate and maintain facilities
- Secure funding

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What is the Program?

**WECAN**

WECAN is a program supported by the California Greenhouse Gas Reduction Fund to help the people of California adapt to climate change and mitigate their carbon emissions. This effort in the Santa Ana River Watershed is mirrored by an effort by the Local Government Commission in the greater Fresno area. The WECAN program supports low-income communities as they seek water and energy savings.

**What are the goals of the Program?**

**Help Low-Income Communities Adapt to Climate Change**

Low-income communities are most vulnerable to climate change impacts. Though often already efficient with resources, low income communities are also least able to adapt to the changing conditions if it involves the purchase of new equipment or supplies.

In light of this, WECAN has three major objectives:

1. **Water Fixture Replacement**
2. **Front-Yard Lawn Replacement**
3. **Landscape Maintenance Training**

These programs are offered at no cost to participants.

Problems to be Solved

**Energy and Water Use in California**

- **19%**
  - About 19% of all energy in California is used to move, treat, and heat water.

- **30%**
  - In Southern California, up to 30% of all household water is wasted from inefficient outdoor watering.

- **#1**
  - Turf grass is the number one crop by acre grown in the USA, yet is often purely ornamental and doesn’t feed anyone.

- **60%**
  - Residents can improve their water efficiency by up to 60% by installing efficient appliances and by replacing turf lawns with native or drought-tolerant landscapes.

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Who is in the Water-Energy Community Action Network?

Key Stakeholders and Partners

- City of Anaheim
- Fontana Water Company
- Jurupa Community Services District
- West Valley Water District
- Metropolitan Water District
- Orange County
- Non-Profit Group
- Private Contractors
- Water Wholesaler

Who Qualifies for WECAN?

CalEnviroScreen maps California communities that are most vulnerable to pollution. To qualify for the WECAN program, residents must live in a census tract identified by CalEnviroScreen 2.0 as having a score of 76% or higher. Over 23% of SAWPA’s service area meets this criterion.

The lawn replacement component also requires that residents be a customer of one of the four partner water agencies (City of Anaheim, Fontana Water Company, Jurupa Community Services District, or West Valley Water District). To ensure that low-income community members directly benefit from lawn replacements, residents must own and occupy their house and must self-certify an annual household income below $49,000.

Key Program Outcomes

Lower Water and Energy Bills

The key outcome of WECAN is assisting low-income communities reduce their water and energy use. Additional benefits include:

- Strengthened relationships and engagement in the Santa Ana River Watershed, and
- Enhanced community resilience.

Milestones Since Inception

- Best Practice Pilot Program (BP3) Report Completed
- WECAN Program Initiated
- Anticipated Program Completion

2016

2018

Accomplishments: Water and Energy Savings

**WATER**

*Enough water is saved to provide over 180 families of 4 for an entire year!*

23,692,716 gallons

- Turf Replacement: 11,408,080
- Low-flow Toilets: 747,520
- Water Heaters: 98,252
- Thermostatic Shower Valves: 2,530,238
- Faucet Aerators: 2,299,500
- Water Heater Blankets: 15,065

**ENERGY**

*Enough energy is saved to provide over 238 residences for an entire year!*

2,957,567 kilowatt hours

- Shower Heads: 747,520
- Thermostatic Shut-off Valves: 15,065
- Water Heater Blankets: 238
- Water Heaters: 98,252
- Faucet Aerators: 2,299,500
- Water Heater Blankets: 15,065

In one year, energy savings can power 238 homes.

**During the Program**

Over 2,100 water fixtures will be replaced

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Number Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE Toilets</td>
<td>260</td>
</tr>
<tr>
<td>Low-flow Showerheads</td>
<td>450</td>
</tr>
<tr>
<td>Thermostatic Shower Valves</td>
<td>498</td>
</tr>
<tr>
<td>Faucets Aerators</td>
<td>450</td>
</tr>
<tr>
<td>HE Hot Water Heaters</td>
<td>390</td>
</tr>
<tr>
<td>Hot Water Heater Blankets</td>
<td>100</td>
</tr>
</tbody>
</table>

260,000 square feet of turf will be replaced with native, drought-tolerant landscaping by four partner water agencies.