

Water Conservation Manager

Sustainably Manage Water Resources

Accurately quantifies the conservation achieved by each program offered to determine which programs provide the greatest return on investment.

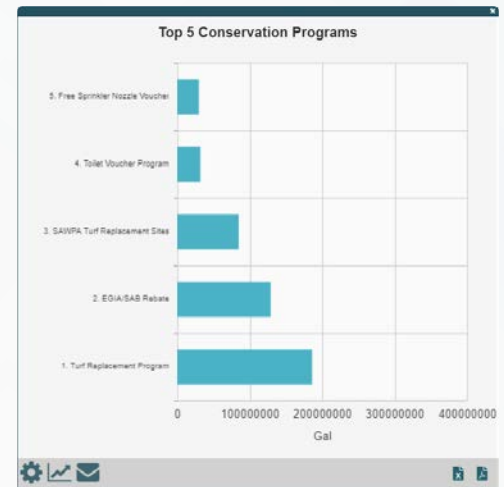


Water utilities are investing unprecedented levels of time, effort, and funds on conservation initiatives to sustainably manage water resources. These programs are based on nominal savings or assumptions but which are truly the most effective? Which produce the greatest water savings for the investment? Where should efforts be directed going forward?

The SmartWorks Water Conservation Manager will empower water agencies to make wise, informed decisions on how best to allocate their limited conservation budgets and resources.

The system will:

- Track all of your conservation-related data in a single system of record, instead of a collection of custom databases and spreadsheets.
- Measure the volume of water savings for each customer under each conservation program using a variety of sophisticated baseline algorithms with scientifically proven statistical accuracy whether usage data is hourly or monthly.
- Compare the measured conservation benefit of each program with control groups to capture unidentified impacts in addition to separating the effects of historical profiles, seasonality and weather.



At the system level:

- Quantify the effectiveness of each program using dashboards, reports, and analysis tools, enabling apples-to-apples comparisons to determine which programs provide the greatest "bang for the buck".
- Deliver these results in executive dashboard views that make it easier to evaluate conservation program effectiveness while guiding decisions on future conservation efforts.
- Generate reports that will enable you to give feedback on your conservation efforts to your board of directors, city council, and state and regulatory bodies.



SMARTWORKS
Make the Complex Simple

At the customer level:

- Deliver email or text-message alerts to water utility staff or directly to customers when leak conditions are detected.
- Encourage optimum participation in conservation programs with conservation “scorecard” reports. These reports can be delivered to individual customers through a simple and inexpensive integration with your existing infrastructure.
- Deliver CSR views that will help customer service departments encourage conservation program participation and set appropriate expectations with your customers.
- Provide a detailed analysis of the effectiveness of programs for individual participants, to help determine how best to optimize those programs going forward.



Conservation Scorecard

Generated on 06/15/2020 at 14:04:38 CDT

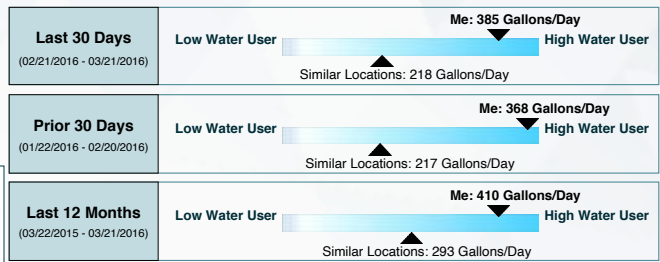
Account: 4000807 - John Smith
Address: 32408 FIFTH ST
NOWHERE, CA
99999

Scorecard Date: 03/22/2016
Number of Occupants: 3

Water Usage Summary

Period	Most Recent 12 Months [Gallons per Day]	Prior 12 Months [Gallons per Day]	Most Recent 12 Months for Similar Locations [Gallons per Day]
Watering Season (Apr-Oct)	433	528	344
Non Watering Season (Oct-Apr)	390	437	252
Combined	410	472	293

How Do I Compare?



At SmartWorks, we believe that what gets measured, gets done. With the best available measurement, you'll make the best possible decisions, enabling you to raise your expectations on sustainable management of water resources.

Conservation Program Summary

Program Types: [Dropdown] Program Cost: [Input] to [Input] Location Group: [Dropdown] UOM: [Dropdown] Gal [Dropdown]

Participants: [Input] to [Input] Start Date: [Input] End Date: [Input]

Water Saved: [Input] to [Input] Sort By: Effectiveness Rating [Dropdown]

Factor in control group conservation [Go]

Hot Water Recirculating Pump Voucher Program

Program Type(s): [Dropdown] Active Since: Feb 2016 Cost to Date: \$2,891

of Participants: 3 Average Water Savings: 3,396 Gall/month

Participation Rate: 0.91% Median Water Savings: 5,950 Gall/month

Total Annual Water Savings: 87,760 Gal

Total Cumulative Water Savings: 4,641 Gal

Program Effectiveness Rating: \$0.623 /Gal

TURF REPLACEMENT PROGRAM

Program Type(s): Commercial, Outdoor, Rebate, Residential Active Since: Jul 2014 Cost to Date: \$484,387

of Participants: 144 Average Water Savings: 24,780 Gall/month

Participation Rate: 0.32% Median Water Savings: 7,157 Gall/month

Total Annual Water Savings: 25,705,000 Gal

Total Cumulative Water Savings: 42,940,000 Gal

Program Effectiveness Rating: \$0.011 /Gal

Integration	Related Modules	Additional Modules
• Any Customer Information System	• Water Loss Analysis	• MeterSense MDM
• Any Interval Meter Read Source	• Water Meter Health	• Targeted Messaging
• ESRI-based CIS	• Leak Detection & Notification	• Automated Move-In / Move-Out
• Weather Evapotranspiration Data	• Acoustic Leak Integration	• Rate and Revenue Analysis
		• KPI Dashboard
		• HomeConnect
		• BizConnect
Supported Browsers		
• Google Chrome (PC/Mac/Android)	• Microsoft Edge	
• Mozilla Firefox	• Opera	
• Apple Safari (Mac/iOS)		



Contact SmartWorks to learn how you can compare conservation programs and measure the volume of water savings to determine which programs provide the greatest return on investment.

FOR MORE INFORMATION

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