

## SmartWorks Compass

### Water Conservation Manager

Water utilities are investing unprecedented levels of time, effort, and funds on conservation initiatives to sustainably manage water resources. These programs are based on sound logic but which are 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 and forecasting 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 separate the effects of temperature, rainfall, or unknown factors.

#### 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.

#### 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.

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.

**Ready to learn more?** Visit: [www.harrisutilities.com/smartworks/](http://www.harrisutilities.com/smartworks/) or email: [info@harrisutilities.com](mailto:info@harrisutilities.com)

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