



## Rosamond Community Services District

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### Metron Cellular Registers: Enabling Better Conservation Through Data

The old saying that knowledge is power is especially true when it comes to water use and conservation. With this in mind, we are excited to announce that we are working to empower our customers with detailed knowledge of their water use, helping them make better water use choices, conserve water, and even detect leaks.

Every RCSD customer has a water meter that measures the volume of water flowing through it. RCSD tracks water usage by reviewing the numbers on every water meter each month. This is both time-consuming and labor-intensive. It also provides only very basic data, showing how much total water has flowed through the meter between meter reads. This is useful for monthly billing, but not much else.

These meters are getting a smart and labor-saving upgrade in the form of a Metron cellular register. This device attaches to an existing water meter, collects water flow data

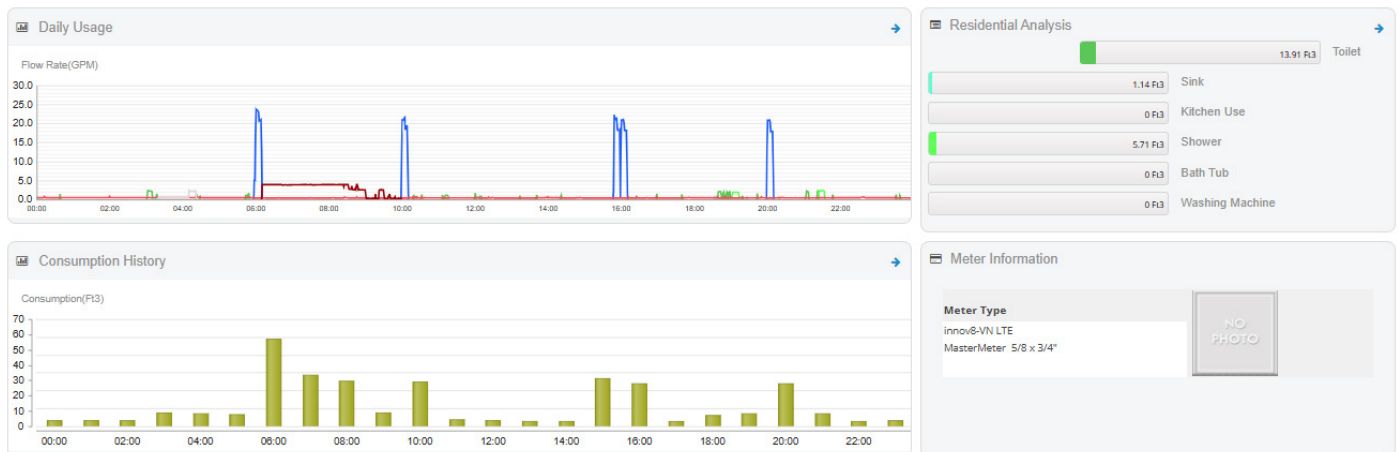
every minute, then stores it locally until it is transmitted once a day via an existing cellular network. That data is then made available to you and RCSD.

This water meter upgrade is part of your regular water service and is provided at no extra cost. It even contributes to long-term savings by eliminating the labor and equipment costs associated with manually reading water meters each month.

Once installed, customers can use the Metron WaterScope website to learn about their water use habits. WaterScope has been trained using real-world analysis and sophisticated algorithms to recognize patterns of water use associated with common household events.

The WaterScope dashboard (below) displays a surprisingly accurate estimate of what is happening inside your home based only on how much water flows through your meter and for how long.

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*This example of what is displayed on WaterScope shows the level of detail provided by the software. Seeing how and when you use water can help you make better decisions about your water use and conservation.*

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You can use your WaterScope dashboard to see how you use water and when, helping you make better decisions about your water use and conservation. One of the best conservation tools in WaterScope is the leak detection feature. This tool looks for a slow, continuous flow of water that is the hallmark of a leak.

One important note on leak detection: installing and using an evaporative cooler, sometimes called a swamp cooler, can be incorrectly flagged as a leak by WaterScope. This is because the cooler continuously consumes a small quantity of water while running. This pattern of water use is nearly identical to a leak.

Safety and security are top priorities. The register transmits data over the existing cellular network, just like your cell phone, and only transmits once a day. Additionally, the cellular register can only read the flow through your meter; it cannot turn your water on or off. Your water flow data is also



*An example of a Metron cellular register installed on an existing water meter.*

## Water Waste Reducing Refresh

*Spring is a great time to refresh your yard with new plants and landscaping. Why not use it as an opportunity to beautify your outdoor spaces with water waste-reducing plants like palos verdes, red yucca, or fragrant lavender? There are plenty of resources on drought-tolerant plants that thrive in our desert, as well as great landscaping ideas and examples. One of the best can be found on our website, [rosamondcsd.com](http://rosamondcsd.com), by clicking on WATER CONSERVATION in the blue quicklinks box on the right side of the homepage.*

encrypted and transmitted using a Virtual Private Network (VPN) to Metron's secure servers.

RCSD is now in the process of upgrading all meters in our water system. The install team is working one neighborhood at a time. If your meter has not been upgraded, it will be by the end of 2026. We appreciate both your excitement and patience as we roll out this amazing water conservation tool to all of our customers.

Learn more at [rosamondcsd.com/connected-meters](http://rosamondcsd.com/connected-meters) or by contacting us at [customerservice@rosamondcsd.com](mailto:customerservice@rosamondcsd.com) or calling (661) 256-3411.

