

# Murray City Hall Saves with Weather Reach



*Murray City Hall is saving water with Weather Reach.*

**O**n the foothills of the Wasatch Front is a community established more than one hundred years ago. Now, Murray City officials are taking advantage of so many years of advancing technology to improve how they manage water.

Six years of drought and shrinking water resources forced the city to use water wisely. They turned to the Weather Reach Water Management System cutting their outdoor water use nearly in half.

“With Weather Reach I’m using a lot less water,” said Shane Miller “The grass still looks great.”

Once the industrial center of the Wasatch Front, the city has now become a technology leader in the Salt Lake Valley.

Shane Miller, President of Aspen Hills Landscape and Lawncare, maintains the grounds around Murray City Hall.

Miller presented Weather Reach to city officials as a solution to the challenge from the state division of water resources to slow the flow and conserve water.

**“The lawn overall is a million times better!”**

Shane Miller  
Aspen Hills Landscape  
and Lawncare

Now the city is an example to residents and businesses. Miller installed Weather Reach in February 2003. It allowed just 43 days of watering the first season from May to September. Miller says that number in the past had reached 70 days or more.

“Through water audits by both Utah State University and Murray City, Weather Reach is proving to save water,” Miller said.

Weather Reach reduced water use on city landscapes by 45%. A savings of more than one million gallons of water per year compared to the four years before Weather Reach was installed.

Weather Reach uses current weather conditions to automatically adjust the watering schedule. That translates into time for Miller.

<b>Installed:</b>	Feb. 2003
<b>% Saved:</b>	45%
<b>Water Saved:</b>	<b>1,235,696 gals</b>

Water Use:	
1999 - 2002 –	2,735,062 gallons/year avg.
2003 –	1,499,366 gallons

Average from April to September 1999 - 2002 compared to same period of 2003.

“I don’t have to go and constantly adjust the controller when the weather changes,” said Miller.

Weather Reach receives hourly messages with up to date weather information from local professional grade weather stations. Sprinkler schedules are adjusted according to the amount of water needed.

Using the weather, the system calculates how much moisture leaves the landscape. Weather Reach goes a step further by actually measuring the amount of rain the landscape receives to accurately calculate the irrigation requirement, or the amount of water the landscape needs to remain healthy.

Miller faces a big challenge with City Hall. Vast lawn and flower beds spread across the front while thick ivy and ground cover dominate the back grounds. Adjusting the controller to



*Weather Reach provides a separate program for plants and shrubs.*

**“With Weather Reach I’m using a lot less water and the grass still looks great!”**

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provide the right amount of water for both landscapes proved frustrating.

“At times you have to make an educated guess,” said Miller. “Now Weather Reach does it for me and I don’t have to worry about it.”

Weather Reach allows adjustments for both grass and flower beds enabling professionals like Miller to use Weather Reach on the different types of vegetation that make up a landscape.

The Weather Reach Water Management System provides the city cost-effective, real-time, weather-based sprinkler system management.

Water conservation goals are being achieved and Murray City is now using water resources more wisely, setting an example for residents and businesses.

For Miller Weather Reach is saving time and improving his ability to provide customer service.

For more information on the Weather Reach Water Management System and to find out where you can buy it, check out our website at:

<http://www.irrisoft.net>

or call (435) 755-0400



*Lawn and flowers receive the right amount of water with Weather Reach.*