

# WATER RESOURCES

The City of Rosemount has developed this flyer to provide information about the City's water resources. By providing this information, we hope to encourage citizens to actively participate in protecting our precious water resources.

# Watering Restrictions:

From May 1 thru August 31 each year, lawn / land-scape watering is restricted to odd-even days (based on house address) before Noon and after 6 p.m.

Watering is prohibited between Noon and 6 p.m. each day for all residents.

### Water Testing:

The City's water quality is continually monitored through periodic sampling and testing by City Staff. Certain samples are also monitored by the State to ensure our drinking water quality remains within Sate guidelines.

An updated drinking water report is posted annually on our website at www.ci.rosemount.mn.us.

## Water: a precious resource

The City of Rosemount Public Works Department is responsible for providing safe, clean drinking water to its residents and businesses. With four towers and eight wells, our

water system has a firm pumping capacity of 8.6 million gallons of water each day. Over the past decade, our average daily usage has increased over 65%, going from 1.6 million

to 2.7 million gallons per day.

During the peak summer months of 2012, water demand averaged over 4.5 million gallons per day, a 30% increase from just two years ago. High peak demands like this from lawn watering can put a strain on our system and create a potentially dangerous situation for fire-fighters who depend

> on our water supply in emergency situations.

To ensure that the water system can provide water for primary needs such as drinking water and fire protec-

tion, the City enforces a water restriction ordinance to prevent water consumption from exceeding the capacity of the system.



The Bacardi Water Tower is our largest tower; it stores 1.5 million gallons of water

### For more information . . .

For more information about our water resources, visit our website at www.ci.rosemount.mn.us/publicworks

Other valuable sources of information:

- Environmental Protection Agency (www.epa.gov)
- Dakota County Environmental Management Department (www.co.dakota.mn.us/environment/waterquality)

## Things we do to keep your water safe

### Hydrant Flushing:

All City fire hydrants (more than 1,300) are flushed annually in the Spring. This process helps clear mineral deposits from the water mains. Occasionally this causes discolored water in homes and businesses. If this happens, residents are encouraged to run the water in their home until the water is clear again. Avoid doing laundry until the water runs clear for several minutes.



### Water Sampling and Testing:

Chlorine and fluoride levels are monitored daily by City Staff. Additional samples are submitted to the State annually to be monitored for lead, copper, radon, nitrate, coliform, THM/HAA5, and radiochemicals. An annual report that summarizes the results of State testing is published on our website at www.ci.rosemount.mn.us/waterquality.



#### Water Treatment:

Rosemount's drinking water is drawn from groundwater in the Jordan Aquifer. It is treated with chlorine, fluoride and polyphosphates at each well before reaching the City's water system. Because of the limited amount of treatment, our water may occasionally have a slightly discolored appearance or sulfurous odor. This can usually be eliminated by running all the hot water faucets in your home until the hot water heater is emptied and fresh, chlorine-smelling water enters your home from the watermain.

### Citywide Watering Restrictions:

Watering restrictions ensure adequate supply of water for normal daily use and emergency situations. In an effort to call more attention to the need to conserve water during peak usage months, yellow signs are posted along major thoroughfares throughout the City from April through August each year. Violators of the watering restrictions may be subject to fines.

#### NOTICE

WATERING RESTRICTIONS IN EFFECT

ODD / EVEN DAYS

AND

NO WATERING

12 P.M. – 6 P.M.

651–322–2022 \*\* ROSEMOUNT

The City of Rosemount works hard to provide adequate amounts of clean, safe drinking water. Conserving water, especially during peak summer usage months, will help ensure our supply remains at safe levels. Only those with new sod and/or landscaping are allowed to water outside the normal restricted times. Please contact the Public Works Department if you have any questions about the watering restrictions (651-322-2022).



For more information on how you can help protect the City's precious water resources, please call the Public Works Department at 651-322-2022, or visit the City's website at www.ci.rosemount.mn.us/publicworks.