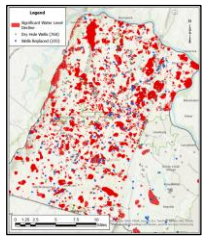




# Will MY Well Go Dry?



## POP-QUIZ - What do you know about Groundwater?

1. Where is groundwater stored in Western Loudoun's aquifers?
2. What's the max depth we can have for wells in western Loudoun?
3. How many active wells do we have in western Loudoun? On average how close are they?
4. How much does replacing an existing well cost?
5. How close is the nearest well to your own well?
6. What are reasons we are experiencing less groundwater recharge?
7. What is the primary result of less recharge?
8. What is the key point about "cones of depression?"
9. Are there regulatory limits to the amount of groundwater a property owner can extract?
10. What are ways you and County/State legislators can make a difference?

**Have you or your neighbors noticed a decrease in the flow rate from your wells or from a stream? Please let us know to add to the data mapping.**

Loudoun County Conservation & Preservation Coalition –  
More info: [www.loudouncoalition.org](http://www.loudouncoalition.org) - Contact Us: [info@loudouncoalition.org](mailto:info@loudouncoalition.org)

## WHAT CAN YOU DO?

### Ten ways to protect and conserve water at home

|   |  |
|---|--|
| <p><b>1. Go native.</b> Use native plants in your landscape. They look great, and don't need much water or fertilizer. Also choose grass varieties for your lawn that are adapted for your region's climate, reducing the need for extensive watering or chemical applications.</p>               | <p><b>6. Wash smarter.</b> Limit yourself to just a five-minute shower, and challenge your family members to do the same! Also, make sure to only run full loads in the dish and clothes washers.</p>                                      |
| <p><b>2. Reduce chemical use.</b> Use fewer chemicals around your home and yard and make sure to dispose of them properly — don't dump them on the ground!</p>  | <p><b>7. Water wisely.</b> Water the lawn and plants during the coolest parts of the day and only when they truly need it. Make sure you, your family, and your neighbors obey any watering restrictions during dry periods.</p>           |
| <p><b>3. Don't let it run.</b> Shut off the water when you brush your teeth or while shaving, and don't let it run while waiting for it to get cold. Keep a pitcher of cold water in the fridge instead.</p>  | <p><b>8. Reduce, reuse, and recycle.</b> Reduce the amount of "stuff" you use and reuse what you can. Recycle paper, plastic, cardboard, glass, aluminum and other materials.</p>  |
| <p><b>4. Manage waste.</b> Properly dispose of potentially toxic substances like unused chemicals, pharmaceuticals, paint, motor oil, and other substances. Many communities hold household hazardous waste collections or sites — contact your local health department to find one near you.</p> | <p><b>9. Natural alternatives.</b> Use all natural/nontoxic household cleaners whenever possible. Materials such as lemon juice, baking soda, and vinegar make great cleaning products, are inexpensive, and environmentally-friendly.</p> |
| <p><b>5. Fix the drip.</b> Check all the faucets, fixtures, toilets, and taps in your home for leaks and fix them right away, or install water conserving models.</p>   | <p><b>10. Learn and do more!.</b> Get involved in water education! Learn more about groundwater and share your knowledge with others.</p>  |

