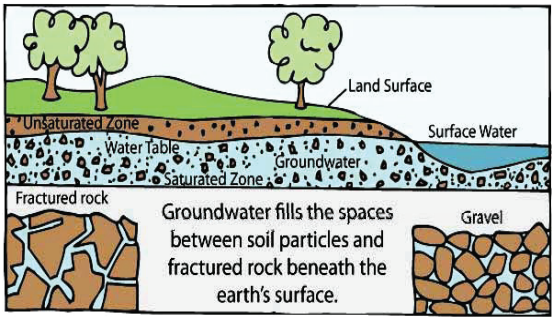
Town of Rosman

How Can You Help?

Protect our Source Water Information

What is Groundwater?

Groundwater is the water found underground in the cracks and spaces in soil, sand and rock. It is stored in and moves slowly through geologic formations of soil, sand and rocks called aquifers.



The Wellhead Protection Program

We are updating the **Local Wellhead Protection Program** to protect our water supply from contamination. As a part of the program, we have identified the vulnerable area around our well sites called the **"Wellhead Protection Area"**. Chemicals and other pollutants spilled or dumped in this area can be drawn into the well, possibly contaminating our community's drinking water supply. All Residents and businesses should be careful with chemicals and other pollutants. Help us to preserve our water quality for our current and future needs.

Pollution Sources

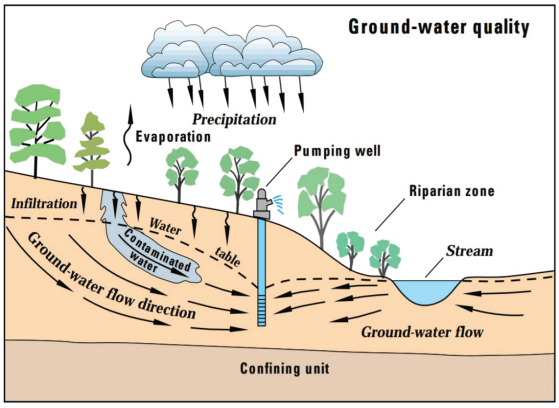
Many of our daily activities can pollute our surface water and groundwater. Sources of groundwater pollution include:

- Used oil, paint thinner, gasoline and other chemicals poured on the ground.
- Leaking fuel storage tanks (aboveground and underground).
- Overuse of pesticides and fertilizers on lawns, golf courses and agriculture fields.
- Chemical spills at businesses, farms and along highways.
- Illegal dumps and poorly managed landfills.
- Failing septic tanks.
- Leaking sewer lines.
- Improperly abandoned wells.
- Unlined waste pits, ponds and lagoons.
- Farm machinery repair shops/ Automobile repair shops
- Cemeteries/Funeral Homes
- Golf Courses

How Can You Help?

Water is our most valuable natural resource and we are responsible for protecting it! You can help by doing your part to protect our supply by supporting this program. Here are some tips:

- Never pour used oil, paint thinner or other hazardous chemicals on the ground or down the drain. Take them to our local County Convenience Site or to a Hazardous Waste Collection Event.
- Check for and fix leaks in storage tanks (i.e. home heating oil/kerosene) at your home or business.
- Inspect and pump your septic tank as needed.
- Have any unused wells on your property properly abandoned.
- Minimize your use of pesticides and fertilizers, storing them properly.
- Clean up junk and debris on your property.
- Report all chemical spills immediately.
- Encourage community leaders and businesses to do everything possible to protect our drinking water supply.



Reduce, Reuse & Recycle

You can help your community, and the environment by saving money, energy and natural resources by reducing, reusing and recycling.

For more information contact:
Transylvania Co. Solid Waste
828-884-6830

NC RWA TRAINING SUPPORT