

How can we help?

No matter what type of land you might own...



We are always looking to build win-win-win scenarios with landowners. Contact us to find out how we can help in ways that benefit you, your property and the surrounding watershed.



m BOARD OF WATER AND SOIL RESOURCES

Crow Wing County (218) 824-1010
Crow Wing SWCD (218) 828-6197
Cass County SWCD (218) 547-7241

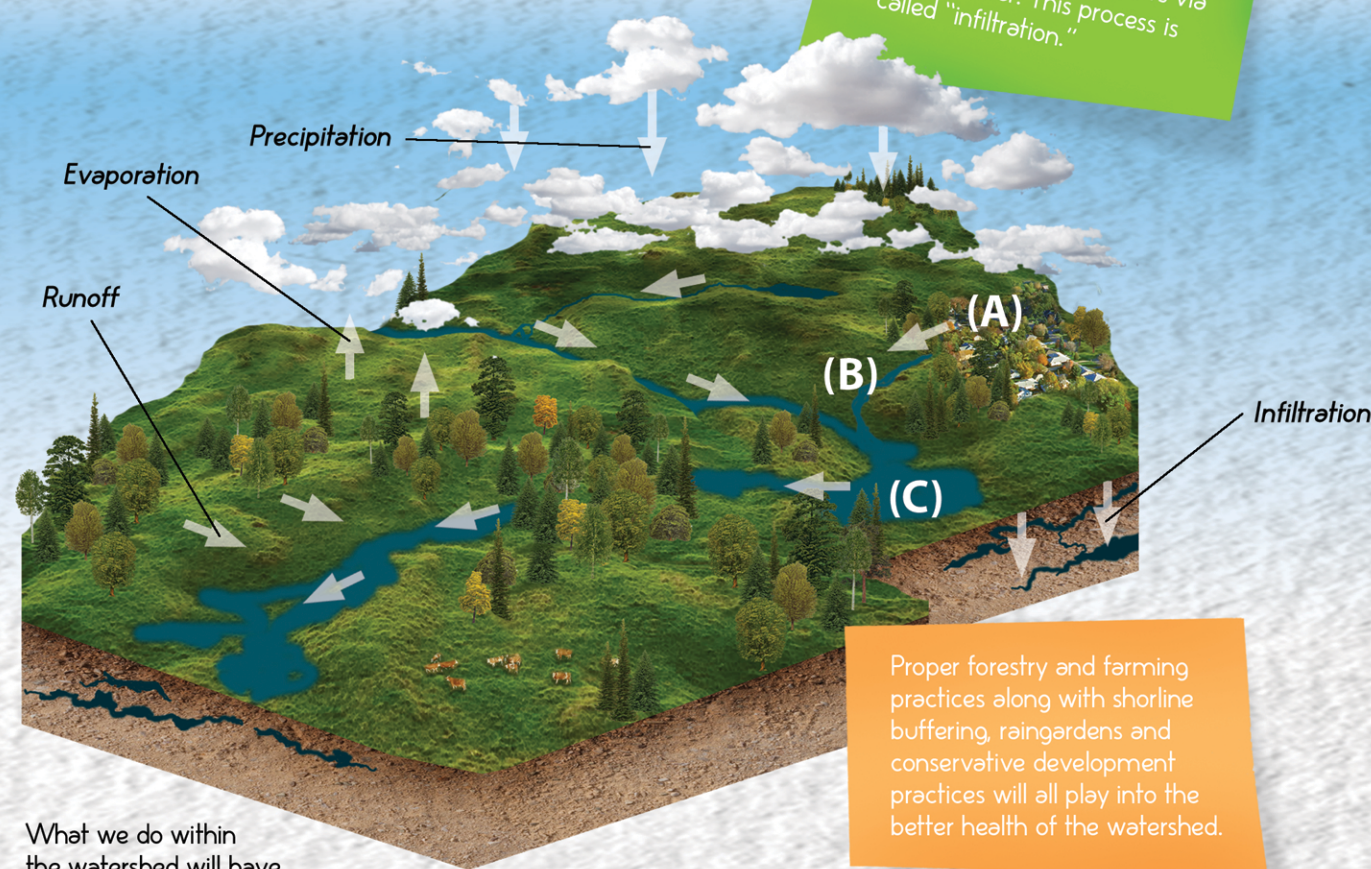
I watershed I plan PINE RIVER WATERSHED



What is a watershed?

The key word to remember regarding a watershed is "Connection." Everything is connected to everything else in a watershed. For example, your lawn (A, see landscape diagram below) is connected to the street, which is connected to the storm sewers, which is connected to a stream (B), which is connected to a lake (C), etc... The water within a watershed is always moving. Therefore, what you do in your yard has the potential to affect many other places. Most often, a watershed eventually connects with a major river or lake which eventually connects with an ocean. **To protect one, we must protect them all.**

Rain falls within the watershed and then joins small streams, ponds, rivers, lakes and groundwater pools.



What we do within the watershed will have either a positive or negative effect on the water quality. Our goal is to implement practices that will benefit the health of the watershed.

A watershed describes an area of land that contains a common set of streams and rivers that all drain into a single larger body of water. A watershed can cover a small or large land area.

Water that runs off the surface of the land picks up sediment. As it drains into the watershed, it deposits pollution in streams & rivers.

Water runs into streams and rivers from the surface of a watershed, but it also filters through the soil. Some of this water eventually drains into the same rivers via groundwater. This process is called "infiltration."

Proper forestry and farming practices along with shoreline buffering, raingardens and conservative development practices will all play into the better health of the watershed.

Protecting water and land resources

Collectively, our goal is to provide leadership at the local level for the prudent use and conservation of our water, soil, and associated natural resources.

Everything we work toward is for balanced land production and for the good of local landowners and the watershed. In a way, we are protecting not only our natural resources, but also our source of recreation and our Minnesota way of life.



Working with all kinds of landowners

The 1 Watershed 1 Plan is designed to work with forest, ag, lake and urban landowners in both city and rural settings.

Our project scope varies widely from forestry management to ag practices to urban rain gardens. Work is projected in all environmental settings to gain the best outcome for the land and local watersheds.

Below are some examples of the many projects we can facilitate:

- Agricultural field windbreaks
- Annual tree sales
- Buffer law implementation
- Composting
- Conservation camp scholarships
- Conservation cover
- Conservation easements
- Conservation education
- Erosion control
- Filter strips
- Forest management
- Forest stewardship plans
- Forest trails and landings
- Habitat improvement projects
- Invasive species control
- Irrigation scheduling
- Lake and stream monitoring
- Rotational grazing practices
- Shoreline improvements
- Stormwater landscaping
- Stream habitat improvement
- Tree/Shrub planting
- Water plan implementation
- Water quality data collection
- Water testing clinics
- Well sealing cost-shares
- Wetland conservation acts
- Wildlife habitat creation