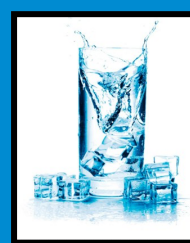




North Kootenai Water & Sewer District July 2026



ARE YOU OVER WATERING YOUR LANDSCAPING AND LAWN?

The demand for outdoor water use can be three to four times higher than what is used for domestic household use. Many people over water their lawns because they do not know how much water their sprinklers apply during the process. Each type of sprinkler applies water at different rates. To maintain a healthy lawn, irrigate by adjusting sprinklers according to how much water your grass needs and create a watering schedule based on seasonal changes and grass type. **Let's conserve water** by following the water guidelines that are listed below.

WATERING GUIDELINES

1. **Watering Depth:** Water your lawn to a depth of 6-8 inches deep. This encourages deep root growth while making your lawn more drought-resistant. Shallow watering discourages root growth which makes your lawn susceptible to drought stress.
2. **Water Frequency:** Most lawns require approximately 1 to 2 inches of water per week. During the hot summer months, you may need to increase your watering to 2-3 times per week. However, in the cooler months, you may have to reduce watering to 1-2 times per week.
3. **Watering Schedule:** It is best to water your lawn early in the morning and in the evenings. This can reduce the amount of water that is evaporated while allowing the grass to absorb all of the moisture before the heat of the day. If you have drier spots in your lawn, hand water those drier areas instead of using a sprinkler to eliminate using excess water for areas.
4. **WaterSense Labeled Controllers:** Water soil moisture controllers can make your irrigation schedule more water-efficient. The weather-based irrigation controllers use the local weather conditions to adjust the irrigation schedule. By replacing a standard controller with a WaterSense Controller, we can **save an average home approximately 7,600 gallons** which could save **220 billion gallons of water country wide from not over watering!**
5. **WaterSense Labeled Soil Moisture Sensors:** Soil moisture sensors communicate with the water controller to reduce water waste during irrigation. These allow you to keep landscaping healthy by not over watering and also help you achieve an efficient irrigation schedule. These sensors detect the amount of moisture in the ground beneath your lawn and have the ability to override scheduled watering when your plants and lawn do not need water. By using these sensors, it can promote your plants and lawn health and help conserve water in our district and community.
6. **Daily Calculator :** Use the Daily Calculator to determine how long and how often you will need for irrigation that day. Find the daily calculator at: outdoorwateringnerds.org/calculate-water-needs/weekly-calculator/ **Scan the QR Code below** for more information.



OUTDOOR WATERING NERDS

Outdoor Watering Nerds is a great tool to learn more about water conservation, leak detections, sprinkler systems, landscaping ideas, DIY resources, and how to videos. Please scan the QR code or go to our website: nkwsd.com, New Customers, scroll down to Consumer Information, and Conservation Info.

BACKFLOW TESTING

Backflow is water moving back from your house to the main water line instead of water moving from the main water line to your house. Backflow devices allow water to flow in one direction and designed to prevent contaminated water to flow back into your drinking water. Water from your irrigation system can be pushed back into your house through the lines. We require annual testing of the assemblies as over time the rubber components can fail causing the unit to stop functioning properly. We are grateful to our customers for testing their assemblies this year to protect not only their health, but the health of their neighbors. Thank you from the staff at North Kootenai Water & Sewer District!

WE WANT TO GIVE YOU A CREDIT!

Save money by conserving water in your yard! **Avoid high water bills** while helping us ensure we maintain enough water capacity to support you throughout the heavy irrigation season. It is the time of year to **repair and upgrade** your irrigation system to WaterSense Labeled Irrigation products.

EARNING YOUR REBATE CREDIT IS EASY!

1. Purchase and install one of the qualifying water saving products.
2. Mail in the rebate credit form with proof of purchase and installation.
3. Receive a rebate credit directly to your water bill.

