

1-800-794-8242

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# emerald lawns ink

Lawn Watering Conservation and Management Newsletter

the official newsletter  
of emerald lawns inc.

## firestop systems, our newest division



### Wildfire External Sprinkler Systems

a division of Emerald Lawns Inc.

### is your home protected from a wildfire disaster?

For our northern MN family and friends, wildfires occur regularly. Whether started by humans or by lightning, they are part of a natural cycle. But a tremendous wildfire danger exists where homes blend together with the wildland, creating the wildland/urban interface.

External sprinkler systems are recommended by the DNR to create a humid and cool environment that makes it difficult for embers blown by

the wind to start a fire. External sprinkler systems also keep your home, cabin and surrounding vegetation - the fuels for the wildfire - hydrated so it is harder for a fire to start or spread.

External sprinklers systems, along with other *Firewise* recommendations such as clearing flammable debris, thinning vegetation, and making driveways wide enough for a fire engine to access your property, increase the chances that your home will survive a wildfire. (MnDNR - External Wildfire Sprinkler System ©2008)

At **firestop**, we design, install and maintain wildfire external sprinkler systems to help protect your home and property. We are approved by FEMA and ARDC and our dedicated team of technicians have worked with our company for 25 years. We have the expertise and the knowledge of sprinkler systems to properly design and install the systems to protect your property in the event of a wildfire.

Give us a call to get your free estimate at 1-800-SWITCH2. We put them up, so you can put them out!

*right:* Fastened securely to buildings, external sprinklers keep the buildings hydrated to help prevent wildfires from damaging home.

*below:* Irrigation is installed across buildings and surrounding the area to create a safety net of water. See more at [www.emeraldlawns.com/wildfire](http://www.emeraldlawns.com/wildfire)



*bottom right:* Fires blaze through the forests around Cavity Lake located near the Boundry Waters Canoe Area in northern Minnesota in 2006. photo by Peter Konnecke



# wireless rain sensor sale...

## scheduled services available:

- ◆ Spring Start-Ups
- ◆ Summer-Long/Worry-Free
- ◆ Fall Winterizations
- ◆ Fertigation Program
- ◆ Rust Protection Program
- ◆ Rust Remover Service
- ◆ PVB / RPZ Testing, Service and Rebuilds
- ◆ Pump Repair Service
- ◆ EL Screen™ Replacement

## mailing address:

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Emerald Lawns has been installing the TORO Wireless RainSensor, one of the most useful tools for water conservation at a relatively low cost, for years. It is designed to interrupt the irrigation system schedule when a certain amount of rainfall has occurred. All our newly installed systems come equipped with rain sensors (state law) and we encourage installation of these to our customers who do not currently have them.

The Rain Sensor Bill went into effect on July 1, 2003. This environmentally important law will save billions of gallons of potable water, and is an excellent testament to Minnesota's leading status as an environmentally friendly State. **This bill requires that all new residential & commercial Landscape Irrigation Systems in Minnesota include a Rain Sensor device.** This device prevents the Landscape Irrigation Systems from coming on during, and immediately after a rain storm.

## by using rain sensors,

- improve your irrigation efficiency,
- conserve water,
- reduce wear on the irrigation system,
- reduce disease and weed pressure on turfgrass and landscapes,
- and reduce the runoff and/or deep percolation that carry fertilizers, pesticides and/or topsoil into storm drains and groundwater.
- In addition, sensors can reduce utility bills and turf maintenance costs by minimizing over-watering.

There's nothing more embarrassing—or more wasteful and costly—than an irrigation system that runs when it doesn't have to, especially in the rain. Make you're your system is equipped properly. Start saving right away and call us at 1-800-794-8242 to get more information.

**\$186.00 installed\***

\* in most areas, call for more details

\*\* removal of old rain switch and recycling - add \$30

\*\* upgrade up to a Commercial Rain/Freeze sensor - add \$50

## a good screen saves the life of the whole system

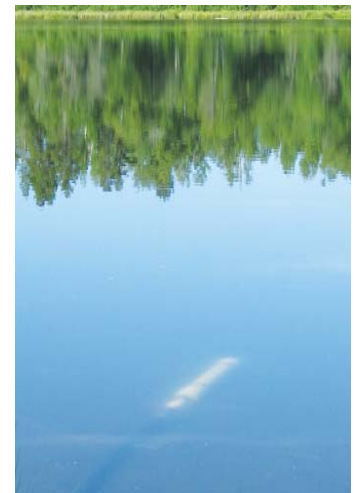
Old-style mesh screens can be easily ripped by twigs and crayfish, and slotted screens still allow sand and matter to get to your pumps, valves and sprinklers.

Emerald Lawns' **exclusive EL Screen** is made from a durable 5" PVC woven plastic to provide peace of mind from natural elements affecting your system's and pump's operation and performance. This in particular can save the life of your system.

Our lake screens are made with customized brackets, keeping the screen at least 6 inches above the lake floor and allowing sturdy placement under the dock or out of traffic's way.

Our floating river screens provide strength and dependability in case floating objects run into it. The river screen also rises/falls with the water level allowing uninterrupted service. Either the floating version or lake floor version can be used in ponds areas.

Give us a call if you want more reliable filtration, a less restrictive flow rate and increased pump longevity. ***It'll be the last screen you'll buy!***



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Restricted Master Plumber #068699-MR

Backflow Certification #97-01615-T

