



Enhanced Irrigation Ordinance

Update 7-30-2021

Background

With the recent unusually hot weather, the City has seen an increase in water demand primarily for irrigation purposes. To manage the demand and to ensure that we are able maintain Fire suppression requirements and operate the well at a sustainable level, Staff elevated the odd/even irrigation ordinance to allow irrigation in the high demand areas to once a week. Currently we are supplying an average of 565,000 gallons per day and the pump is running on average 12.5 hours per day. Staff appreciates residents help and patience at this time.

Production Well 4 Update

Work on the City Well continues, equipment is being delivered as it becomes available, we are still experiencing supply line shortages, and distribution backlogs. The well motors and well head are due on site for installation August 6th. Electrical gear is due on site over the next 2 to 3 weeks. Chemical delivery systems are installed, we are awaiting power for testing and programming. Telemetry programming, well set up and chemical feed set up is scheduled for the week of August 23rd. Well start up and testing is scheduled for 3 days August 27th through 29th. If everything goes according to plan and there are no disruptions to delivery dates the well should be on line August 30th.

Severe Drought Conditions

In a recent development we have been contacted by Department of Natural Resources informing us that we are in a severe drought warning phase, which requires strict water conservation efforts. With the irrigation restrictions we have in place we are satisfying the current DNR guidance. These restrictions will be in place while the City remains in severe drought status. If the status is elevated to Extreme Drought or Exceptional Drought the DNR may elevate restrictions to a complete ban for non-essential water, which includes but is not limited to irrigation of lawns, car washing in driveways, filling and refreshing swimming pools. For more information on Drought status visit www.drought.gov

The City will be maintaining the restrictions that we have in place, and staff will continue to review, the status on a weekly basis and make adjustments as required. For more information on the State drought plan visit

https://files.dnr.state.mn.us/natural_resources/climate/drought/drought_plan_matrix.pdf

New sod/seed

The City is requesting Developers, Builders and residents do not install new sod or seed until further notice. Homeowners installing their own landscaping or hiring a contractor to install landscaping are also subject to this request.

The City will be reviewing DNR restriction requests as they become available and requesting guidance where necessary. If the drought status eases then we will remove as many restrictions as possible, but if the drought worsens then Staff will have to comply with DNR directives. Staff appreciates your patience and understanding.

Hand watering of trees, shrubs and plants is allowed, no mechanical watering devices are permitted.

Exemptions

Residents who live in the following neighborhoods are exempt from the one day a week irrigation restriction. **Properties need to adhere to the City of Dayton odd/even irrigation ordinance, and any notifications from their water supplier.**

Sundance Greens (Supplied by Maple Grove)
Sundance Woods (Supplied by Maple Grove)
Territorial Trail (Supplied by Maple Grove)
Rush Creek Landing (Supplied by Maple grove)
Brayburn Trails (Supplied by Maple Grove)
Wicht Industrial Park (Supplied by Maple Grove)
Troy Lane (Supplied by Maple Grove)

Natures Crossing (supplied by Champlin)

Private wells

Properties using a private well for irrigation are excluded from the irrigation ordinance.

Guidelines for the North-East supply area.

The areas with the most concentrated irrigation systems will be required to comply with a revised odd/even irrigation program, as defined below. **This allows for irrigation one day per week until further notice.** Please refer to the map to clarify your area.

Area 1 River Hills;

Odd house address, irrigate from 4:00 am to 10:00 am.

Mondays only.

Even house address, irrigate from 4:00 am to 10:00 am.

Tuesdays only.**Area 2 Diamond View Estates;**

Odd house address, irrigate from 4:00 am to 10:00 am.

Even house address, irrigate from 7:00 pm to midnight.

Wednesdays only.

Area 3 Pineview Meadows;

Odd house address, irrigate from 4:00 am to 10:00 am.

Even house address, irrigate from 7:00 pm to midnight.

Thursdays only.

Area 4 Granstrom Orchards;

Odd house address, irrigate from 4:00 am to 10:00 am.

Even house address, irrigate from 7:00 pm to midnight.

Fridays only.

Area 5 Blesi Farms;

Odd house address, irrigate from 4:00 am to 10:00 am.

Even house address, irrigate from 7:00 pm to midnight.

Saturdays only.

Area 6 Hayden Hills;

Odd house address, irrigate from 4:00 am to 10:00 am.

Even house address, irrigate from 7:00 pm to midnight.

Sundays only.

The remaining areas in the North East supply zone, will be required to adhere to the existing odd/even irrigation ordinance.

Water Conservation

If homeowners could limit their irrigation to 20 minutes per zone, this should supply adequate water to maintain a lawn. The U of M Turf Extension recommends 1" of water to maintain a healthy lawn, see the city website www.cityofdaytonmn.com for information on responsible irrigation. If your lawn is healthy consider not watering for that day, any water conservation efforts will help maintain the City water service levels for Fire suppression, and not over stress the pumps and motors required to deliver water to households. Your help in this matter is greatly appreciated.

Fines

Per City Code Section 52.057, first violation will result in a written warning. Subsequent violations will result in a \$100 fine.

There is information about responsible irrigation on the city website www.cityofdaytonmn.com and follow us on Facebook @CityofDaytonMNOfficial for updates and further information.