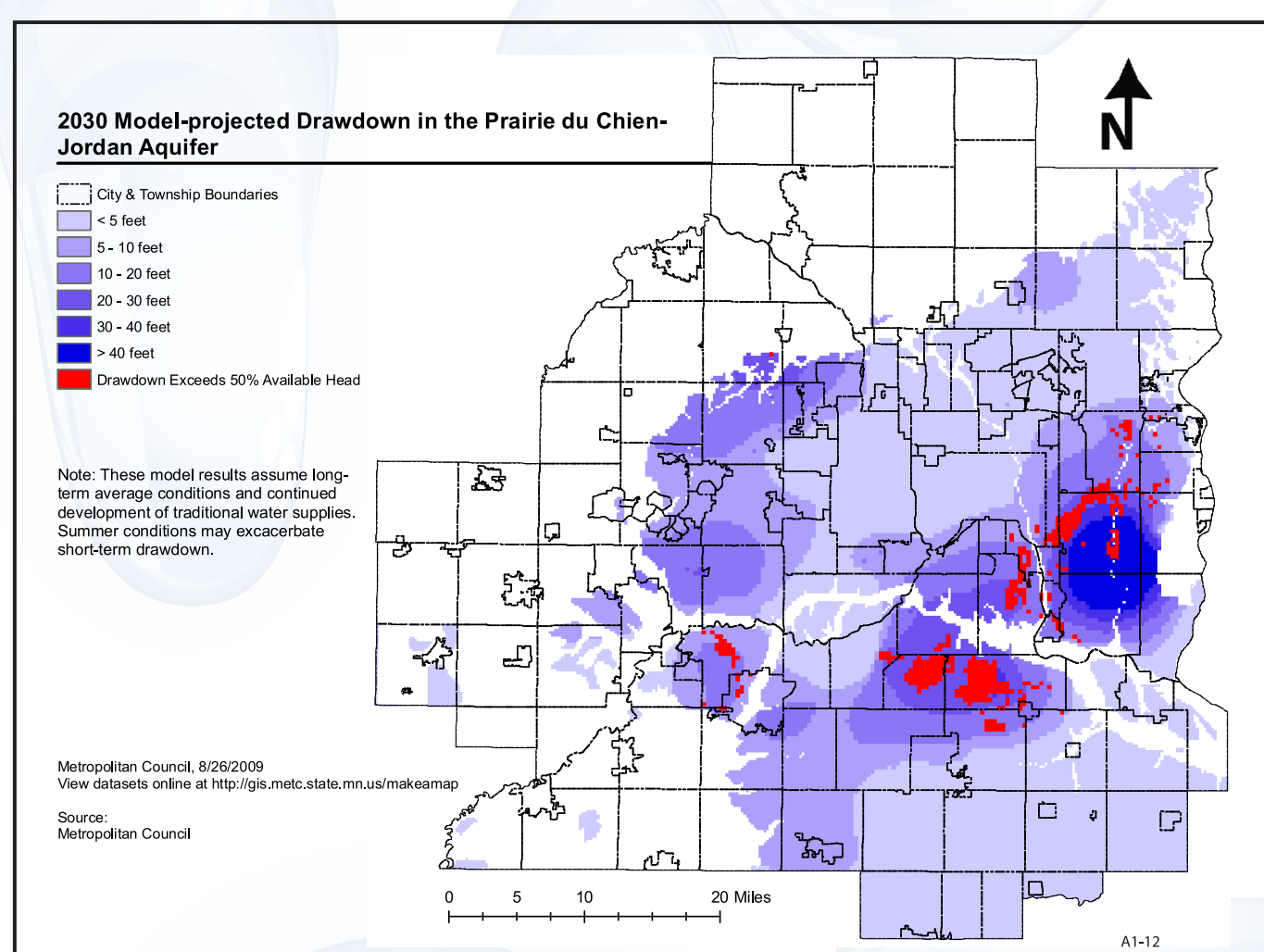




WaterWise

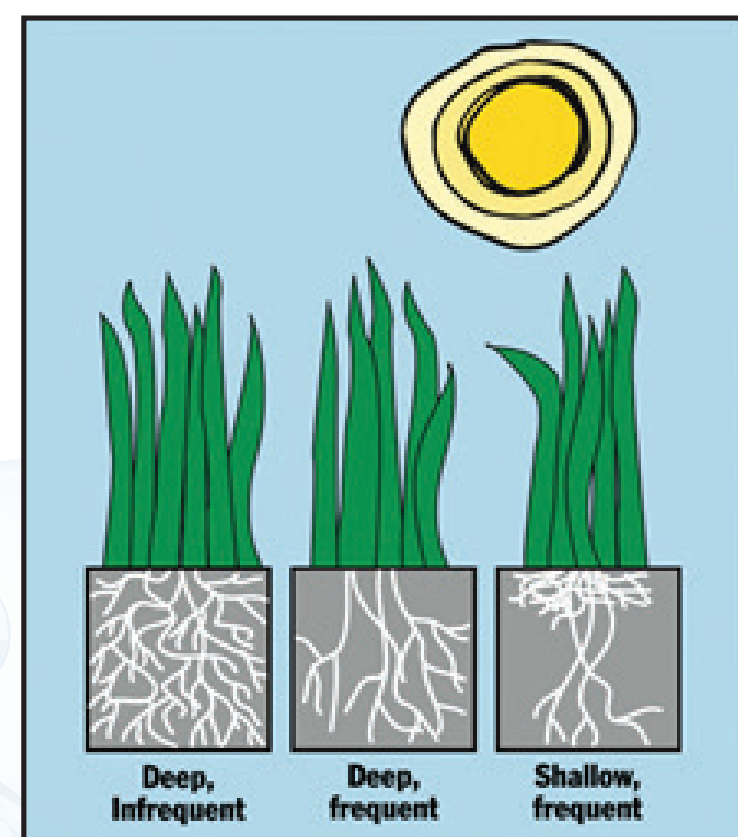
What is WaterWise?

WaterWise is a voluntary program developed by the City of Chanhassen to educate residents, developers, and commercial users about water conservation and provide them with resources to make informed decisions about their water use.



Did You Know?

- ✓ More than 50% of the water used by house holds during the summer goes to maintaining lawns and landscapes.
- ✓ Many lawns in Chanhassen are over-watered by irrigation systems.
- ✓ Almost half of all water used during a summer day is used for irrigation. This amount is about 4 million gallons – the same amount used by the entire city on a typical winter day.
- ✓ Three additional wells have been constructed in Chanhassen since 2008 in order to keep up with the demand for potable water.
- ✓ Most of the potable water in Chanhassen is drawn from the Prairie du Chien – Jordan aquifer. This aquifer is predicted to drop 10-30 feet in the next 30 years



How Can You Be WaterWise?

- ✓ Adjust your irrigation schedule MONTHLY to ensure efficient watering.
Visit Chanhassen's WaterWise website for recommended monthly adjustments.
- ✓ Water before 7am & after 8pm, avoid watering in windy conditions to prevent evaporation & increase efficiency.
- ✓ Water only when necessary. If your grass springs back when you step on it, no water is needed.
- ✓ Use a smart controller or rain sensor with your irrigation system.
- ✓ Collect rain water in a rain barrel for later use on your plants and landscape.
Rainbarrels are available for purchase from the Carver County Environmental Center.
- ✓ Water your lawn deeply and infrequently to develop a strong, healthy root system.

NOTE: In tight, clay soils often found in Chanhassen, it may take longer for the water to infiltrate to a depth of 6 inches or more. However, because these soils tend to hold water, irrigating for too long at one time will only cause water to run off the surface. Try breaking up your irrigation cycle or watering time into several shorter periods within the same cycle, or even within the same day. Check the depth of soil moisture after each watering.