

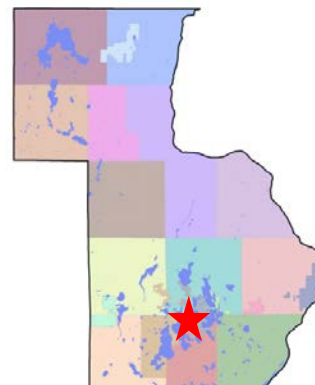
WATERS EDGE CONDOMINIUMS

PERVIOUS ASPHALT PARKING LOT

The Waters Edge Condominiums incorporated pervious asphalt into their parking lot reconstruction project. Pervious asphalt looks the same on the surface and holds up to traffic just as well as a traditional parking lot. However, pervious asphalt allows runoff water to soak through the asphalt rather than run off.

Special layers of gravel, sand, and rock beneath the asphalt allow water to soak into the ground. These layers help filter out chemicals, such as oil and salt, from the water so that the water is clean as it enters North Lindstrom Lake.

There are also other benefits to pervious asphalt. Pervious asphalt dries faster after a rain and stays free of ice in the winter, making it a safer surface for walking and driving. It doesn't require salt or sand for vehicle traction in the winter and light snowfalls will melt before needing plowing.



Partners:

Homeowners
Association
Chisago Lakes LID
Chisago SWCD

Pollution Reduction:

TSS: 498.4 lb/yr
TP: 1.48 lb/yrz
Vol: 1.21 ac-ft/yr
(WinSLAMM)

Targeted Water:

North Lindstrom Lake

Completion Date:

September 2012

May I Visit?

Yes – The pervious portion of the parking lot is in the northeast corner of the parking lot, but please be respectful; this is a private parking lot.

