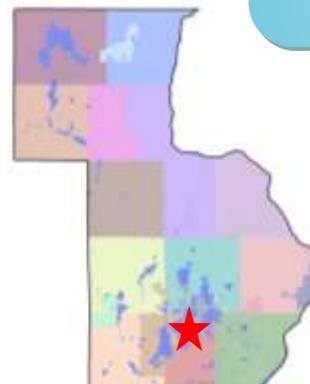


LINDSTROM BEACH PARK RESTORATION

SHORELINE RESTORATION

Beach Park is one of Lindstrom's most popular and most used parks. At the park entrance, a steep asphalt road leads to a parking lot right on the water's edge. The parking lot was originally designed with three curb cuts that allow water to drain from the lot directly into the lake, with no treatment. Due to the large drainage area and the high velocity of water traveling through the curb cuts, and the low level of the lakes, small gullies had formed at two of the curb cuts. Chemicals from lawns, the road, and the parking lot all drain directly into South Lindstrom Lake.

In 2013, a restoration of the shoreline along the parking lot was installed to help stabilize the shoreline and reduce the small gullies that were occurring. It will also add aesthetic value to the park when the native wildflowers and grasses mature because the restoration will be an improvement over the weedy bank. In addition, two pretreatment chambers at the curb cuts help remove the large amounts of sediment that come off the parking lot, while helping slow the velocity of water.



Partners:

Chisago Lakes Lake Improvement District
Chisago Soil & Water Conservation District
City of Lindstrom
Great River Greening

Pollution Reduction:

Total Suspended Solids:
8560 lb/yr
Total Phosphorus:
8.0 lb/yr
Volume: 0 ac-ft/yr
(WinSLAMM/Board of Water and Soil Resources Pollution Reduction Calculator-Gullies)

Targeted Water:

South Lindstrom Lake

Completion Date:

October 2013

May I Visit?

Yes –visit Beach Park parking lot and the restoration is on the north side.

