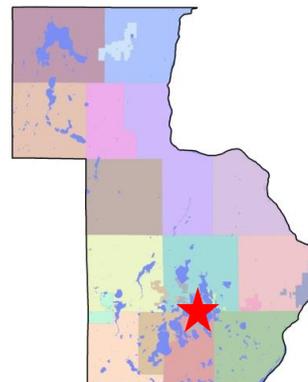


PLEASANT HILL PARK—LINDSTROM, MN

FILTRATION BASIN

This project addresses a very large (60+ acre) urban residential neighborhood. Runoff water from this neighborhood originally entered the storm sewer system and outletted into South Lindstrom Lake without any prior treatment. In order to address the large amount of runoff from this watershed, a City park is used for installation of Best Management Practices.

Initial construction took place in the summer of 2014. Runoff water now surfaces at the park, where it collects in a dry pond. Water is allowed to soak into the ground, where it will be collected by underdrain pipes and will outlet to the lake. The water is filtered through engineered soil to remove as much phosphorus as possible. Garbage and other debris will also be captured before reaching the lake. The final touches will be completed in the spring of 2015.



Partners:

- Chisago Soil & Water Conservation District
- City of Lindstrom
- Chisago Lakes Lake Improvement District

Pollution Reduction:

- Total Suspended Solids (TSS): 9,589 lb/yr (66%)
- Total Phosphorus (TP): 23 lb/yr (39%)
(WinSLAMM)

Targeted Water:

South Lindstrom Lake

Completion Date:

Spring 2015

May I Visit?

Yes—the park is open to the public.