

OLSON CRITICAL AREA SEEDING

EROSION CONTROL

In 2014, a Critical Area Seeding was planted on a 2 acre field that was historically prone to producing large amounts of runoff and sediment loss during a large rain event. The field is just uphill from the shores of Comfort Lake. The runoff from the field contributed sediment and phosphorus to the lake, reducing water quality. To stabilize the area, the area was converted from agricultural production to a permanent planting of cool season grasses and legumes.



Partners:

Chisago SWCD
Landowner
Comfort Lake Forest
Lake Watershed
District

Pollution Reduction:

Total Suspended Solids
(TSS): 7.06 tons/yr
Total Phosphorus (TP):
7.22 lbs/yr
(BWSR Pollution
Reduction Calculator)

Targeted Water:

Comfort Lake

Completion Date:

August 2014

May I Visit?

The planting is visible
from the road just
west of the outlet of
Comfort Lake.

