

ENHANCED STREET SWEEPING CHISAGO CITY



The curb, gutter, and storm sewer system within cities is effective at getting water off the roadways quickly. However, it also carries many tons of sediment and debris directly to the lakes.

Many people think that water going into storm sewers is treated – but in most cases it is not. The water carrying pollutants goes straight into the nearest fresh water source. In the older downtown areas, this means straight into the lakes (in newer developments it first goes through stormwater ponds).

Through an incentive program, the Chisago Soil & Water Conservation District (SWCD) and Chisago Lakes Lake Improvement District (LID) are providing a payment for miles of sweeping above and beyond their normal practices. Chisago City sweeps their streets regularly to keep sediment, leaves, garbage, and other pollutants out of the lakes. Chisago City swept an additional 53.76 curb miles in the fall of 2021 with their newly purchased street sweeper. This kept 159 tons of sediment, leaves, and debris and 159 pounds of phosphorus, leaves, and debris out of the lakes.

Photos:
Stormwater
runoff and
debris
collection



Partners:

- Chisago City
- Chisago Lakes LID
- Chisago SWCD

Pollution Reduction:

- Total Suspended Solids: 159 tons/year
- Total Phosphorus: 159 pounds/year
(Actual load weight)

Targeted Lakes:

- Chisago
- Green
- Little Green

Completion Date:

Spring & Fall 2021

May I Visit?

No – But do take a look at how often the sweeper goes by and what it picks up!

