2025 Street Sweeping Program

April 23, 2025

Presentation by Linear Infrastructure Services

2019-2027 Strategic Plan Priorities

















Background

- Approximately 2,800 lane km
 - 2,250 km CGS and contractor
 - 550 km contractor
- Approximately 420 km sidewalk
- Combination of CGS and contractor staff
- 6-8 week program











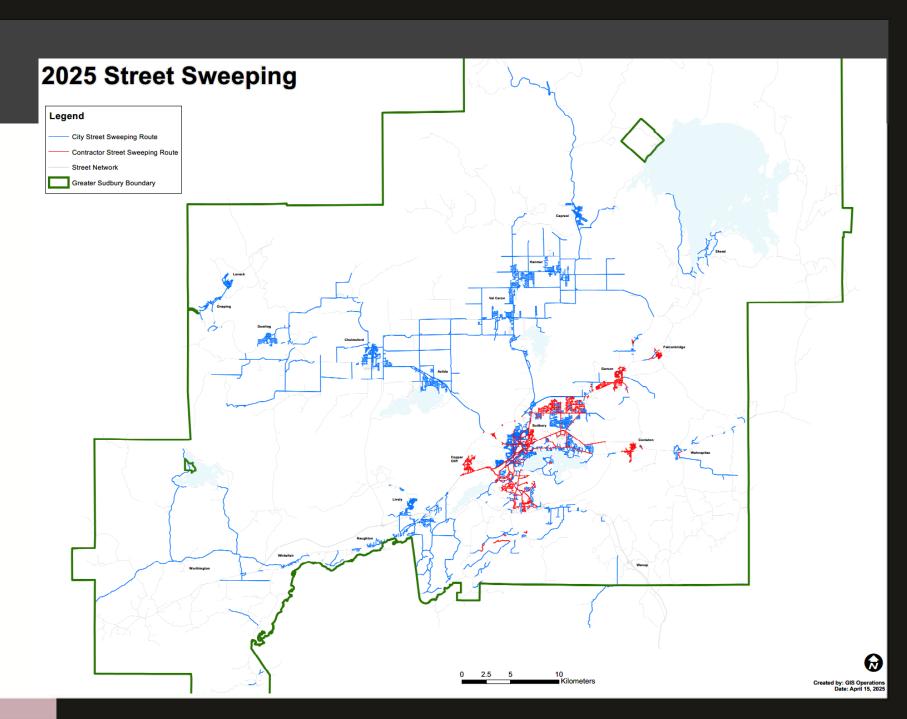






Overview

Combination of CGS crews and contractor crews



Curbed vs Curbless





















The Process

Curbed Roads

- Sand must be picked up and hauled away
- Much slower operation (~20 km/day)

Curbless roads

- Can be swept without the need to pickup the sand
- Faster operation than curbed roads (> 40 km/day)

















The Equipment

























"Train" of Thought

Sweeping "train" for curbed roads

- 2 manual (hand) sweepers
- 1 flusher truck
- 2 municipal tractors
- 1-2 mechanical sweeper
- 1 vacuum sweeper
- 1 loader/backhoe
- 2 dump trucks















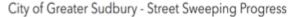


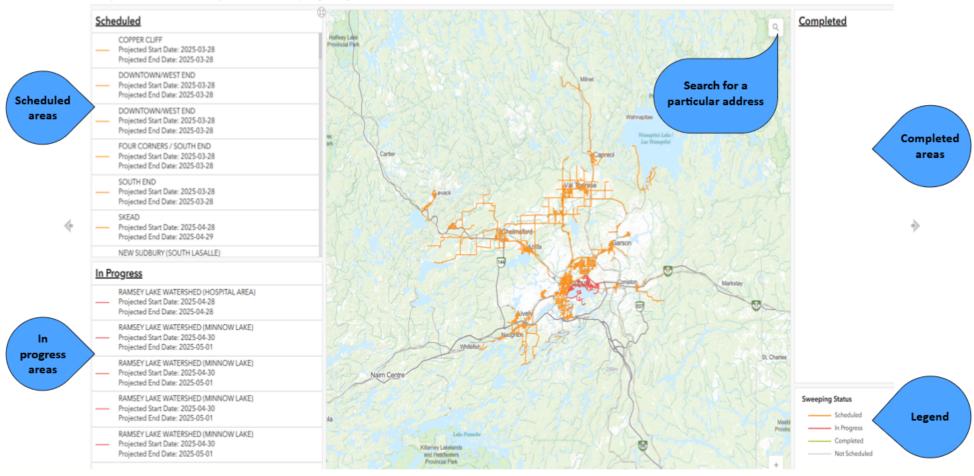
Progression

Starting in the Ramsey Lake Watershed and working clockwise throughout the remainder of the city



Public Facing Map





















Live Demo

www.greatersudbury.ca/sweepingmap

















Sudbury Greater Grand















