

## **Appendix B**

### **Additional City-Wide Sweep**

#### **Current:**

The City of Regina (City) performs an annual sweep of the road network every spring to clean up the sand and gravel placed for ice control throughout the winter. This activity improves traction control and safety of the roads while also beautifying the streetscape by picking up garbage and other fall/winter debris. Drainage during rainfalls is improved by reducing the amount of sand/gravel and debris that can block storm sewer drains and collect in the sewer system.

Additionally, the City completes sweeping activities in the Fall to mitigate drainage concerns. These locations are chosen based on the history of being problematic for flooding during spring melt and have many mature trees.

#### **Concern:**

The City's use of gravel during the winter, along with leaves and other debris are sometimes missed due to low compliance in neighbourhoods during the Spring Sweep Program.

#### **Cost of Enhancement:**

The estimated cost of performing a second city-wide sweep is \$850,000 which would include sweeping operations as well as additional Communications surrounding the sweep.. This cost reflects the use of City crews to perform the sweep.

#### **Advantages:**

- streets will be swept twice per season
- less debris on streets, resulting in safer pedestrian and bicycle travel, also reduced maintenance required for storm systems

#### **Disadvantages:**

- increase in operating budget required
- parked vehicles could still hinder the ability to perform sweeping activities efficiently