

## Appendix A

### Street Sweeping Program

Over 15,000 tonnes of sand and salt was applied in the 2018/2019 winter season. This material is necessary to keep roads safe during the winter and as a result, is required to be removed. During the annual Spring Street Sweep Program administration addresses salt, sand, leaves and debris, which have accumulated over the year.

#### **Spring Sweep (Annual Cost - \$1,793,359)**

##### Boulevard and Arterial Sweep

For the first three weeks of the Spring Street Sweep Program sweeping starts on medians, downtown streets and main arterial roads; during this time sidewalks are also swept.

During the day shift of the Arterial Sweep, city crews place No-Parking signs on trees, sawhorses or power poles on 47 kilometres of roadway to allow sweepers to access the curb and parking lanes. These locations have been selected due to the high number of vehicles parked on the street due to higher density housing or parking congestion related to a nearby business/services, such as, the General Hospital area, the downtown area, the Cathedral area etc.

Sweeping crews work behind four parking enforcement officers, whom on average ticket and tow 4.7 kilometres in an 8.5-hour shift. If vehicles are left parked in a no-parking zone it could result in being ticketed \$120 and the vehicle towed.

At night, city crews work on completing major arterial streets which would otherwise be busy during the day (ie., Albert Street, Saskatchewan Drive, Dewdney Avenue) these locations are completed during the night shift of the Arterial Sweep.

One sweeping crew consists of four sweepers, two to three sidewalk cleaning units, one water truck and two semi and a Crew Lead. Additional to the sweeping crew and parking enforcement, there is also a sign crew that requires five to six staff and one Crew Lead. This is known as the Arterial Sweep.

##### Residential Subdivision Sweep

During the Residential Sweep, depending on the neighbourhood, up to 22 large signs are placed at neighborhood entrances with dates to advise residents of when sweeping will occur. The sign locations are monitored each year and adjustments are made to ensure there is adequate notice to residents in the area. Placing these signs provides the public with notice to move their vehicles and allows crews to sweep curb-to-curb. However, recognition of low compliance in certain neighborhoods has occurred. Areas with a high number of vehicles remaining on the street year-after-year are monitored and added to the Arterial Sweep. During the Residential portion of the sweep, crews are able to complete approximately 30 kilometres of roadway each day.

**Fall Sweep Program (Annual Cost - \$201,035)**

The Fall Leaf Sweep Program typically runs for two weeks from mid to late October. This program is developed and funded by the water utility and focuses on removing debris that may block catch basins before the snow falls. Performing this service helps to mitigate drainage issues in the spring. The neighborhoods are chosen based on the history of being problematic for flooding during spring melt and typically have many mature trees. These neighborhoods include the Crescents, Cathedral, Lakeview and General Hospital areas.