



# Information Brief Street Sweeping

KPMG Fiscal and Operational Review

March 4, 2021



## Why are we here?

### **KPMG - identified opportunity**

“Evaluate Alternative Street Sweeping Options. Consider whether the City should continue its current spring and fall sweeping schedule.”

## Feedback Sought

Civic Works Committee to provide feedback  
on the proposed efficiency opportunities  
prior to engaging with community

## Why do we sweep our streets?



### Safety

- Tire traction
- Airborne particles (sand-blasting)

### Cleanliness

- City beautification
- Livable City
- City pride

### Environment

- Prevent street dirt and chemicals entering storm water system/river

## Current Service Level

Program	Area Covered	Frequency	Digital Communication	Street Signage	Ticketing
Spring Sweeping	Entire City	Annual	Website, PSA, Direct Notifications	Yes	Yes
Summer Sweeping (Night)	Downtown, Industrial & Arterials	Weekly in Summer	None, As Needed	None, As Needed	No
Summer Sweeping (Day)	Request based. Staff based.	As needed	None, As Needed	None, As Needed	No
Fall Sweeping	Selected Residential Areas	As staff are available	None, As Needed	None, As Needed	No
Winter Sweeping	Request based. Staff based.	As needed/practical	None, As Needed	None, As Needed	No

## Service Adjustments

- **The following adjustments have been made to the sweeping program based on the budget reduction exercise.**
- **Approved by Council late 2020**

Spring Sweeping	Summer Sweeping (Day)
- Reduction of 2 rental sweepers	- Significant reduction in summer day sweeping services
- Elimination of windshield wiper notification and door hangers	<b>Forecasted Savings - \$150,000</b>
- Optimizing number of passes/street	
- Potential to not complete program/delays in completing work	
<b>Forecasted Savings - \$135,000</b>	

## Efficiency/Enhancement Opportunity – Fall Sweeping

Option	Benefits	Drawbacks
Maintain current practice	Status Quo	Status Quo
Discontinue Fall Sweeping	More resources available for other services	Storm drainage issues Increased road debris Increased slip hazards
Implement digital communications	Relatively simple to implement Raise public awareness	Digital communications do not necessarily help remove cars from streets Failure to complete sweeping areas may create public confusion and operational inefficiencies Service enhancement likely to increase costs slightly
Implement street signage	Street signage helps notify people who do not have digital access Raise public awareness	Posted signage does not necessarily help remove cars from streets Failure to complete sweeping areas may create public confusion and operational inefficiencies Additional staff required or less resources available for other services Service enhancement results in significant cost increases
Implement Ticketing	Helps remove cars from the road Improves operational efficiency over time	Bylaw services needed Significantly more coordination and resources needed Service enhancement results in significant cost increases

## Enhancement Opportunity – Lane Sweeping

Option	Benefits	Drawbacks
Maintain Current Practice	Status Quo	Status Quo
Sweep Lanes annually or at another determined interval	Clean up debris, garbage, etc.. City beautification	Very hard on sweepers. (Large debris, trees, large items, potholes, etc.) Obstacles in lane impacting sweeping (garbage cans, large items, cars, etc.) Less time for other sweeping programs Service enhancement results in cost increases

## Efficiency/Enhancement Opportunity – **Downtown, Industrial and Arterial Sweeping- Night time**

Option	Benefits	Drawbacks
Maintain Current Practice	Status Quo	Status Quo
Reduce the frequency which we sweep road surfaces	More resources available for other services.	Reduced cleanliness and environmental benefits associated with sweeping
Increase the frequency which we sweep road surfaces	Enhanced cleanliness and environmental benefits associated with sweeping	Less resources available for other services. Service enhancement results in cost increases

## Tell Us What You Think

Based on what you've heard from the community about street sweeping:

1. Are these the right efficiencies?
2. Is there anything we're missing?

