

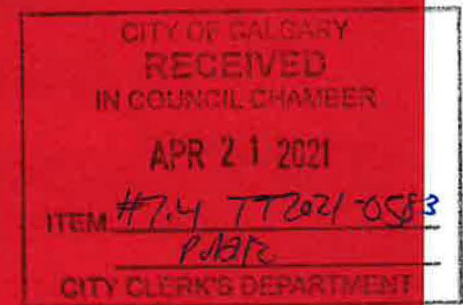


TT2021-0583

# Seasonal Program Update and Customer Initiatives

Presentation to SPC on Transportation and Transit – April 21, 2021

Chris Hewitt, Manager Roads Maintenance & Troy McLeod, Director Roads

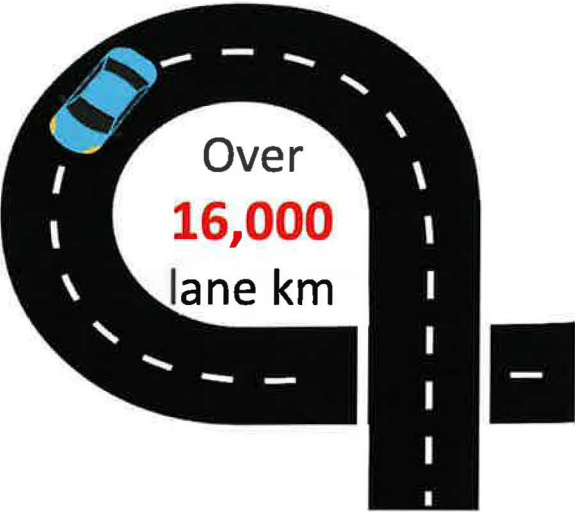




## Spring Clean-up Program

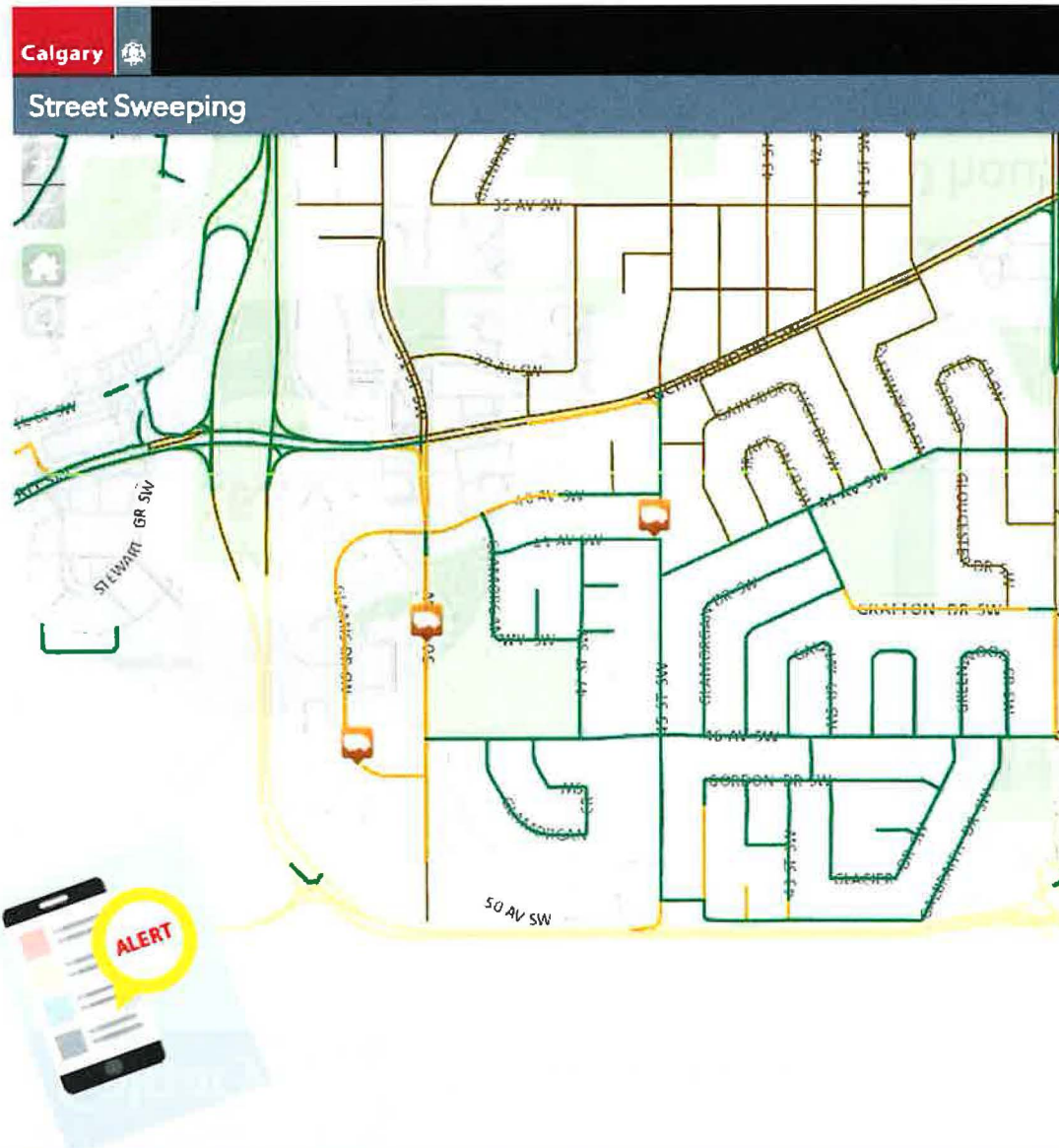
- City-wide program to clear debris from roadways
- Crews work in every community starting April 19 until June 28
- Many roads and cycling lanes swept before program start

# Highlights



\$10 household cost for program





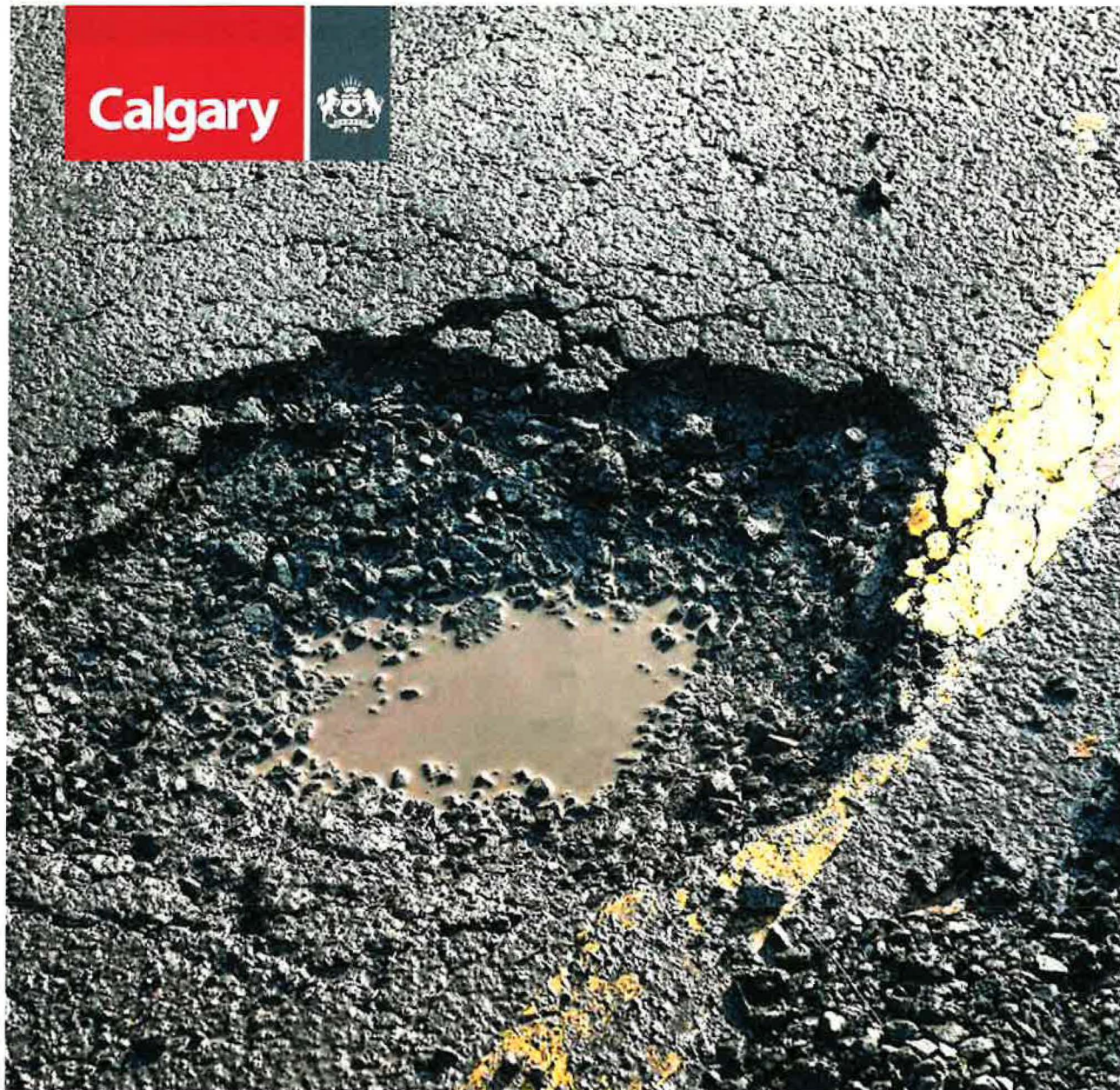
Chat with RoadBot, our Virtual Agent



Hi! I'm RoadBot, a virtual agent. I can help you with your Street Cleaning questions.

You can ask me about: street sweeping, our program schedule and interactive map, tickets and towing, street sweeping signs, and e-mail/text notifications by typing in a simple phrase.

- Online Progress Map
- Automated Enforcement
- Expanding pilot to recycle materials
- More fuel-efficient equipment



# Spot a pothole?

Report it on our 311 app and our pothole crew will fill it.

[calgary.ca/potholes](https://calgary.ca/potholes)

**311 SRs Year to date**

**1,046**

**Potholes Fixed in 2021**

**4,100**

# How The City Fixes Potholes



**1** Then City crews remove any loose material, debris and water from the pothole. This is done using equipment like shovels and picks to remove debris and a torch to remove water.



**2** Next a tack coat is applied to the pothole to allow asphalt to stay in the pothole better.



**3** After the tack coat is applied the pothole is filled with asphalt.



**4** Once the pothole is filled it is compacted using a roller. The asphalt is compacted until it is level with the roadway.

# Support for Patios

## Expedited Process for Businesses



## Safety & Aesthetics





# Adaptive Roadways Program

- Program restarted March 6
- Provides space needed to safely walk, run, skateboard and cycle during the COVID-19 pandemic
- In place during SOLE and assessing locations for long-term installations





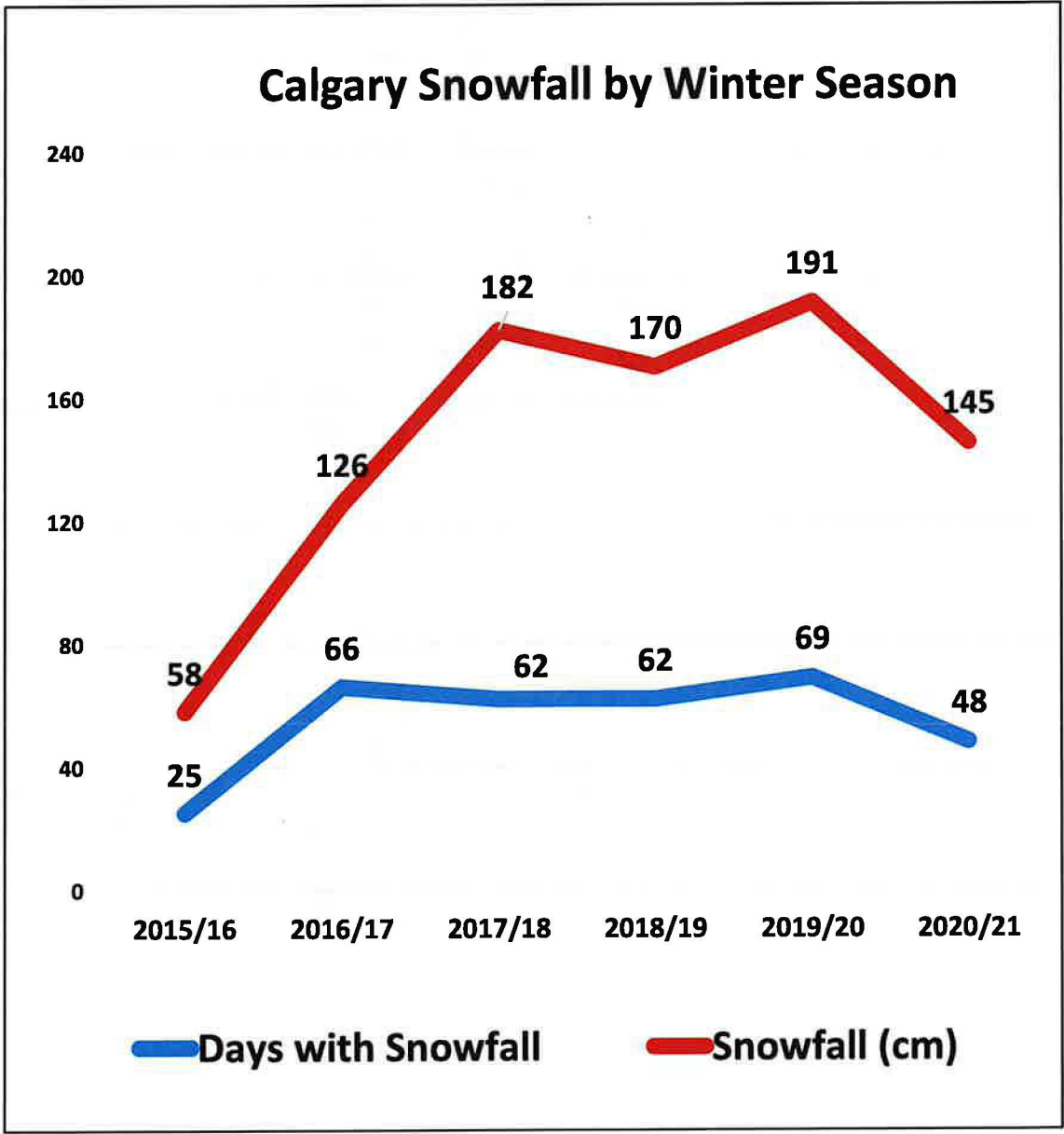


# Questions

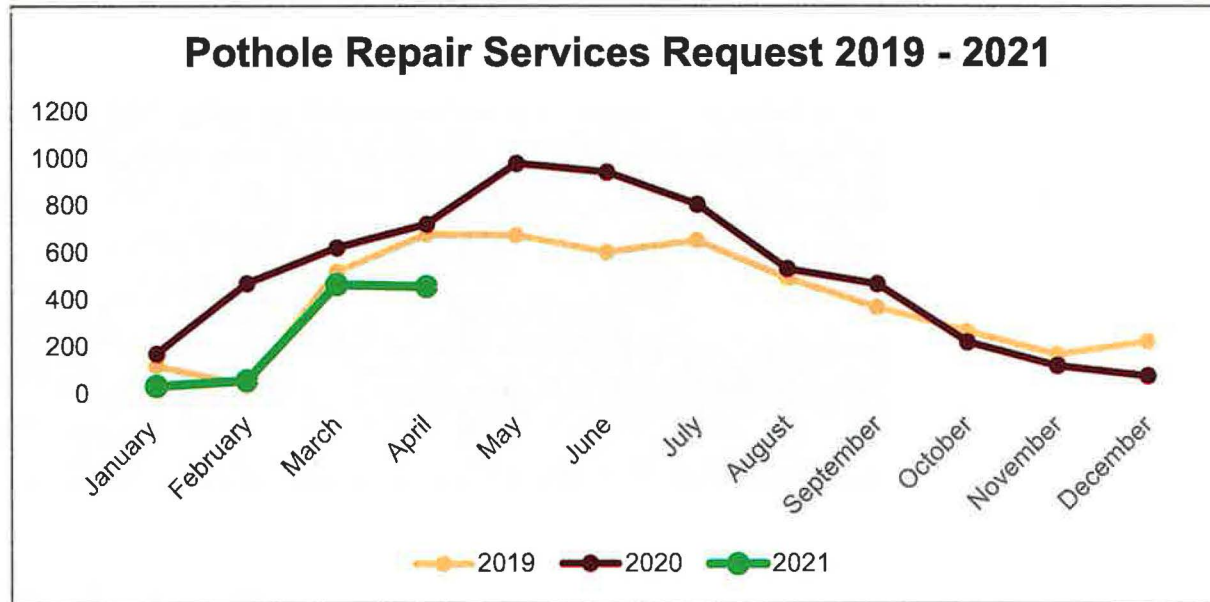
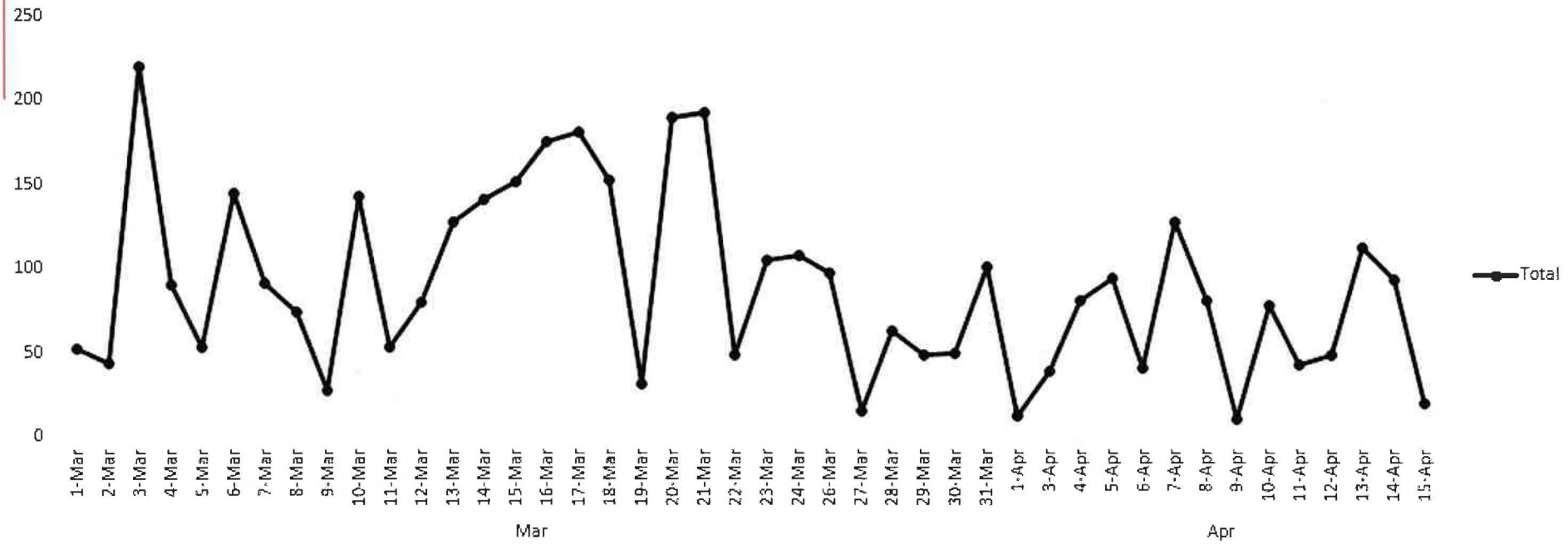
# Recycling Winter Materials



SNIC Seasons Summary				
SNIC Season	Road Salt/NaCl (tonnes)	Sanding Chips (tonnes)	Snow Days	Snowfall (cm)
2015/16	45,082	24,891	25	58.2
2016/17	43,215	59,550	66	108
2017/18	84,286	67,322	62	182
2018/19	70,177	46,477	62	169
2019/20	79,857	21,585	69	191
2020/21	48,605	26,527	48	145



Daily Pothole Repairs - 2021 March to April



Pothole Repairs	2020	2021
Jan	1,440	14
Feb	1,259	18
Mar	1,391	3,039
Apr	2,010	1,050
May	1,903	
Jun	2,772	
Jul	2,704	
Aug	3,026	
Sep	2,870	
Oct	2,351	
Nov	3,367	
Dec	2,701	
<b>Total</b>	<b>27,794</b>	<b>4,120</b>



## City Owned (8)



## Leased (23) April - June



Maximize savings by leasing during Spring Clean-up to keep lower number of City owned fleet

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APR 21 2021

ITEM: 7.4 IT2021-0583  
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