

Parks and Road Services

## **Snow and Ice Control**

### ***Programmed Approach for the 2022-23 Winter Season***

June 27, 2022

Community and Public Services Committee



# Snow and Ice Control Programmed Approach R1/AP1

CURRENT STATE	WINTER SEASON 1	WINTER SEASON 2	WINTER SEASON 3
<b>TOTAL OPERATING BUDGET \$57.1M</b>	<b>TOTAL OPERATING BUDGET \$82.7M</b>	<b>TOTAL OPERATING BUDGET \$101.1M</b>	<b>TOTAL OPERATING BUDGET \$111.5M</b>
	Budget increase \$25.6M	Budget increase \$18.4M	Budget increase \$10.4M
<b>SERVICE DELIVERY</b>	<b>SERVICE DELIVERY</b>	<b>SERVICE DELIVERY</b>	<b>SERVICE DELIVERY</b>
<b>Roadways</b>	<b>Roadways</b>	<b>Roadways</b>	<b>Roadways</b>
Arterials 5.3 days	Arterials 4.1 days	Arterials 3.3 days	Arterials 2.9 days
Collectors 4.6 days	Collectors 3.2 days	Collectors 3 days	Collectors 3 days
Industrials 5.6 days	Industrials 4.3 days	Industrials 3.5 days	Industrials 3.1 days
Residentials 10.4 days	Residentials 8 days	Residentials 6.5 days	Residentials 5.7 days
<b>Active Pathways</b>	<b>Active Pathways</b>	<b>Active Pathways</b>	<b>Active Pathways</b>
<i>Prioritized bike network, facilities</i> 1.1 days	<i>Prioritized bike network, facilities</i> 0.6 days	<i>Prioritized bike network, facilities</i> 0.5 days	<i>Prioritized bike network, facilities</i> 0.5 days
<i>City sidewalks, ramps, staircases, paths, pedestrian bridges, bus stop access</i> 7.9 days	<i>City sidewalks, ramps, staircases, paths, pedestrian bridges, bus stop access</i> 4.1 days	<i>City sidewalks, ramps, staircases, paths, pedestrian bridges, bus stop access</i> 2.8 days	<i>City sidewalks, ramps, staircases, paths, pedestrian bridges, bus stop access</i> 2.0 days
<i>Manually cleared paths, bus benches, sandboxes</i> 20.3 days	<i>Manually cleared paths, bus benches, sandboxes</i> 15.5 days	<i>Manually cleared paths, bus benches, sandboxes</i> 12.5 days	<i>Manually cleared paths, bus benches, sandboxes</i> 10.8 days



# Impacts for Edmontonians - First Winter Season



- Faster response to weather events and service requests
- Better conditions throughout winter
- Increased accessibility and pedestrian mobility
- Improved access to parkland, playgrounds and public spaces
- Snow clearing for seniors, persons with limited mobility, and newcomers to Canada
- Improvements to residential roads and sidewalks

# Evaluation Framework



# Financial Considerations

## 2022-23 Winter Season Start

## 2023-24 Winter Season Start

### Financial Considerations

- Requires approving \$9.5M from FSR to cover 2022 costs
- Presumes Council is prepared to approve 2023-26 funding

- Allows Council to review the service package with all other requests, as a part of the 2023-26 budget deliberations

### Operational Considerations

- Edmontonians will experience Snow and Ice Control service improvements starting this winter

- Edmontonians will not experience significant improvements to Snow and Ice Control this winter
- All future service changes will be determined based on 2023-26 budget approvals

# Options for Implementation

	OPTION A	OPTION B	OPTION C	OPTION D
	<b>R1/AP1 - 2022/23 Implementation</b>	<b>R1/AP1 - 2022/23 Implementation</b> <i>Postpone Enhancements</i>	<b>R1/AP1 - 2023/24 Implementation</b> <i>Postpone Year</i>	<b>Small Improvement in 2022/23 Season</b> <i>Focus on Equipment Utilization</i>
<b>2022 FSR Impact</b>	<b>\$9.5M</b>	<b>\$4.7M</b>	<b>\$0M</b>	<b>\$2.05M</b>
<b>2023-26 Service Package</b>	Service package to fund remainder of 2022-23 season + phased program over <b>3</b> years	Service package to fund remainder of 2022-23 season + phased program over <b>4</b> years	Service package to fund remainder of 2022-23 season + phased program over <b>4</b> years	Service package to fund staff ongoing (\$5.9M). <b>No programmed approach.</b>
<b>Service Improvements in 2022-23</b>	Service level improvements, with enhancements, begin in 2022.	Service level improvements, with enforcement only, begin in 2022. Remaining enhancements begin in 2023/24 winter season.	No service level improvements in 2022.	Improved equipment utilization. Small service level improvements, including enforcement.
<b>Service Improvements Beyond 2023</b>	Phase in programmed approach over <b>3</b> years, pending approval of service package.	Phase in programmed approach over <b>4</b> years, pending approval of service package.	Phase in programmed approach over <b>4</b> years, pending approval of service package.	Dependant on service package Administration is directed to bring forward.

## Next Steps

1. Determination for 2022/23 winter season
2. Communications
3. Evaluation plan (Spring 2023)



# Options for Implementation

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