

City of Ottawa
 Public Works & Environmental Services Department
 Roads Services - Operating Resource Requirement Explanatory Notes
 In Thousands (\$000)

2017 Forecast vs. Budget Variance Explanation	Surplus / (Deficit)		
	Expense	Revenue	Net
The overall Winter Operations costs were driven by the significant snow accumulation over the January-April winter season, which was 12% and 22% higher than the 5-year and 20-year averages. There were also 60 winter events (snow, freezing rain, rain), which is the highest number in the last 20 years (in 2016, there were 55). The increased snow accumulation resulted in an increased number of snow removals and more snow clearing. This also led to higher operating costs at the snow disposal facilities. There were 17 days where freezing rain occurred, which is almost double the norm of 9 days. The higher than normal precipitation (snow, freezing rain, rain) resulted in an increased application of abrasives on roadways, sidewalks and pathways. Further, this led to increased costs in fleet usage and maintenance. The increased revenue is attributable to additional street furniture advertising and higher snow disposal ticket sales.	-11,925	200	-11,725
As a result of the increased number of freeze/thaw cycles that occurred during the winter (10% higher than the 5-year average) combined with the heavy rainfall, increased repairs to potholes were necessary.	-1,000	0	-1,000
Increased Insurance claims.	-625	0	-625
One-time additional costs related to the Ottawa River Flooding - Spring Freshet emergency.	-650	0	-650
Total Surplus / (Deficit)	-14,200	200	-14,000
2017 Baseline Adjustment / Explanation	Increase / (Decrease)		
	Expense	Revenue	Net 2017 Changes
Adjustment to winter operations to reflect KPMG recommendations as identified in the Council-approved Review of Winter Operations on Roadways report, ACS2016-COS-PWS-0026.	2,300	0	2,300
Increase of 5.4% to the Asphalt Repair program.	400	0	400
Winter maintenance of the bike lanes as identified in the Council-approved O'Connor Street Bikeway (Wellington Street to Fifth Avenue) report, ACS2015-PAI-PGM-0100.	20	0	20
Total Adjustments to Base Budget	2,720	0	2,720