



# Winter 2025-2026 Snow Removal Update

*Assembly Transportation Committee  
October 22, 2025*

# Snow Removal Update: Quick Roll-Up

Fleet  
Equipment

Snow Storage  
Space

Personnel

GPS Tracking

Pedestrian  
Facilities

Questions

# State of the Fleet: 2024 Fleet Purchases



## MUNICIPALITY OF ANCHORAGE # 10.C.1.

### ASSEMBLY MEMORANDUM

AM No. 685-2024

Meeting Date: September 10, 2024

1 FROM: MAYOR

2  
3 SUBJECT: COOPERATIVE PURCHASE FROM N C MACHINERY (NC) THROUGH STATE  
4 OF ALASKA CONTRACT #: CA2403-24 FOR THE PURCHASE OF THREE  
5 CATERPILLAR MOTOR GRADERS FOR THE MUNICIPALITY OF  
6 ANCHORAGE (MOA), MAINTENANCE & OPERATIONS (M&O) (NOT TO  
7 EXCEED (NTE) \$948,567.00).

8  
9 M&O is requesting approval of a Cooperative Purchase from NC, through State of Alaska  
10 Contract #: CA2403-24, for three new Caterpillar 140M Motor Graders, in the NTE amount of  
11 \$316,189.00 each, for a total of \$948,567.00. Delivery of this equipment is expected by the Fall  
12 of 2025.

13  
14 This equipment will replace three existing graders that have reached the end of their useful life  
15 and are consistent with Fleet Management's regular equipment replacement schedule. Street  
16 Maintenance Operators and Fleet Maintenance Technicians have abundant experience in the  
17 operation, maintenance, and repair of this equipment. This equipment will be primarily used in  
18 support of the MOA's snow removal efforts. Funding will be accomplished using a combination  
19 of funds from a voter-approved ARDSA bond, and 2022 and 2023 Fleet equipment  
20 replacement capital budgets.



## MUNICIPALITY OF ANCHORAGE

### ASSEMBLY MEMORANDUM

No. AM 730 -2024

Municipal Clerk's Office

Approved

Date: September 24, 2024

Meeting Date: September 24, 2024

1 FROM: MAYOR

2  
3 SUBJECT: COOPERATIVE PURCHASE FROM BSI EQUIPMENT, LLC (BSI) THROUGH  
4 SOURCEWELL CONTRACT #: 080818-RPM FOR THE PURCHASE OF TWO  
5 LOADER-MOUNTED SNOWBLOWERS FOR THE MUNICIPALITY OF  
6 ANCHORAGE (MOA), FLEET MAINTENANCE DIVISION (FLEET) (NOT TO  
7 EXCEED (NTE) \$663,714.00).

8  
9 Fleet is requesting approval of a Cooperative Purchase from BSI, through Sourcewell Contract  
10 number 080818-RPM, for two 2024 RPM Tech loader-mounted snowblowers, in the NTE  
11 amount of \$663,714.00. Delivery of this equipment is expected within 180-210 days from the  
12 date of order.

13  
14 This is the second order of two loader-mounted snowblowers. The first was approved on AM  
15 658-2024. This purchase is part of Fleet's normal replacement plan. Loader-mounted  
16 snowblowers are an essential asset in the MOA's snow removal operations. The current  
17 snowblowers that these will replace are beyond their useful life, rendering some parts obsolete  
18 and difficult to source. Fleet Maintenance will salvage all usable parts from the current  
19 snowblowers that are being replaced to repair and maintain the remaining current snowblowers  
20 in the fleet.



# State of the Fleet: 2024 Fleet Purchases



## MUNICIPALITY OF ANCHORAGE

### ASSEMBLY MEMORANDUM

AM No. 811-2024

Municipal Clerk's Office

Approved

Date: October 8, 2024

Meeting Date: October 8, 2024

FROM: MAYOR

SUBJECT: COOPERATIVE PURCHASE FROM YUKON EQUIPMENT, INC. (YUKON) THROUGH SOURCEWELL CONTRACT #: 093021-ELG FOR THE PURCHASE OF SIX TRACKLESS MUNICIPAL TRACTORS FOR THE MUNICIPALITY OF ANCHORAGE (MOA), MAINTENANCE AND OPERATIONS (M&O) FLEET MAINTENANCE DIVISION (FLEET) (NOT TO EXCEED (NTE) \$1,202,738.88).

Fleet is requesting approval of a Cooperative Purchase from Yukon, through Sourcewell Contract number 093021-ELG, for six Trackless MT7 Municipal Tractors, in the NTE amount of \$1,202,738.88. Delivery of this equipment is expected before April 2025.

This purchase is part of a three-year planned replacement of Fleet's entire inventory of Trackless vehicles, with assistance from programmed funding through the Anchorage Metropolitan Area Transportation Solutions (AMATS) Transportation Improvement Program (TIP). Five units were purchased in 2023, six are being ordered in 2024, and three more are planned to be purchased in 2025. These tractors are used for snow removal, street sweeping, and other operations.



## MUNICIPALITY OF ANCHORAGE

### ASSEMBLY MEMORANDUM

No. AM 705-2024

Meeting Date: September 10, 2024

FROM: MAYOR

SUBJECT: A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE APPROPRIATING THREE MILLION SEVEN HUNDRED FIFTY THOUSAND DOLLARS (\$3,750,000) FROM THE EQUIPMENT MAINTENANCE FUND (601000), UNRESTRICTED NET POSITION, APPROPRIATING SEVEN HUNDRED FIFTY THOUSAND DOLLARS (\$750,000) TO THE 2024 OPERATING BUDGET EQUIPMENT MAINTENANCE FUND (601000) AND APPROPRIATING THREE MILLION DOLLARS (\$3,000,000) AS A TRANSFER TO THE EQUIPMENT MAINTENANCE CAPITAL IMPROVEMENT PROJECTS (CIP) FUND (601800), MAINTENANCE & OPERATIONS DEPARTMENT, FOR REPAIR AND REPLACEMENT OF GENERAL GOVERNMENT EQUIPMENT.

The attached resolution appropriates \$3,750,000 from the Equipment Maintenance Fund (601000), Unrestricted Net Position, appropriating \$750,000 to the 2024 Operating Budget Equipment Maintenance Fund (601000) and appropriating \$3,000,000 to the Equipment Maintenance CIP Fund (601800) for repair and replacement of general government equipment.

The rising cost of parts and services along with supply chain shortages has created a budget shortfall in Fleet maintenance operating budget since 2022. Fleet maintenance received a supplemental budget appropriation of \$500,000 on AR 2022-284 in 2022 and a supplemental appropriation of \$750,000 on AR 2023-255 to cover the rising cost of repair costs for the municipal general government equipment. This appropriation is requesting \$750,000 to the 2024 Operating Budget to cover repair costs for the remainder of the year.

The Equipment Maintenance Fund (601000) has unrestricted net position funding available in the amount of \$3,000,000 that fleet maintenance is requesting to utilize to supplement the annual \$2,300,000 of replacement funds in 2024. The table below provides summary detail of the proposed use of the supplemental funding. If any of the equipment listed below is no longer available or if any funds remain after these acquisitions, the next highest priority vehicle or equipment on the replacement schedule will be procured as funds allow. After the invitation to bid and the contract award process is complete, delivery of the vehicles or equipment will range from 90 to 300 days.

Quantity	Description	Amount
10	4x4 Pickups with Plows	\$750,000
1	Vacuum Truck (Vactor)	\$750,000
1	Sander Truck w/ Belly Blade and Plow	\$600,000
3	Motor Graders	\$900,000







# State of the Fleet: Long-Term Solution

## 2) ARDSA service area levy - \$3.5m for heavy equipment and vehicles

### General Government Fleet Vehicle Replacement – \$3,500,000

This capital request seeks funding for acquisition and replacement of vehicles designated for use in the Anchorage Roads and Drainage Service Area (ARDSA), include heavy fleet vehicles involved in front-line snow response. The request aims to enhance operational efficiency, improve safety, and address the needs of the community by investing in new vehicles. This capital request aligns with strategic goals of improving public safety, operational

I - 10

### 2025 Proposed General Government Capital Budget

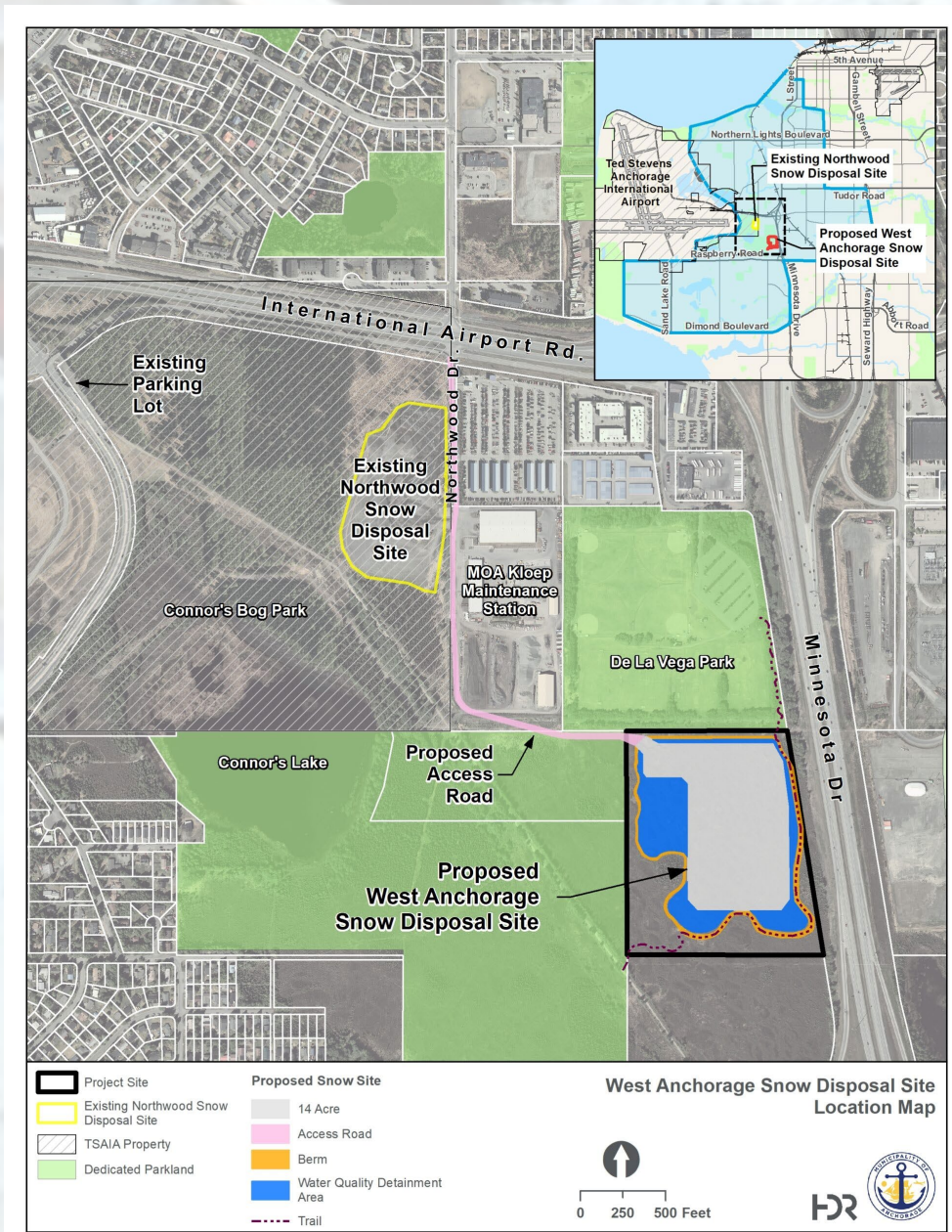
effectiveness, and cost management. Vehicles used beyond their useful lives can experience frequent down time and high maintenance costs if not replaced in a timely fashion. At present, the heavy fleet includes approximately 100 pieces of equipment, including graders (a.k.a "snow plows"), dump trucks, sanders, loaders, blowers, trackless machines (a.k.a. "sidewalk plows"). The cost of the fully outfitted cost of the equipment varies (e.g. \$330,000 for a new grader; \$600,000 for a dump truck). The Administration is proposing a \$3.5m annual levy. At an approximate average cost of \$450,000, the levy would accommodate an annual purchase of 6 to 7 vehicles, resulting an average vehicle service life of approximately 15 years. (Page MO - 19)



4 Sanders, 4 Loader-Mounted Blowers, and 3 Graders



# Snow Storage Space: West Anchorage Snow Dump





# Snow Storage Space: West Anchorage Snow Dump





# Personnel: L71 Administrative Agreement

Municipal Clerk's Office

**Approved**

Date: **May 20, 2025**

Submitted by: Chair of the Assembly at the  
Request of the Mayor

Prepared by: Human Resources

For Reading: April 22, 2025

## **ANCHORAGE, ALASKA AR NO. 2025-134**

1 **A RESOLUTION APPROVING AN ADMINISTRATIVE AGREEMENT AA # 2025-01**  
2 **BETWEEN THE MUNICIPALITY OF ANCHORAGE AND THE INTERNATIONAL**  
3 **UNION OF OPERATING ENGINEERS, AGREEING TO WAGES.**

---

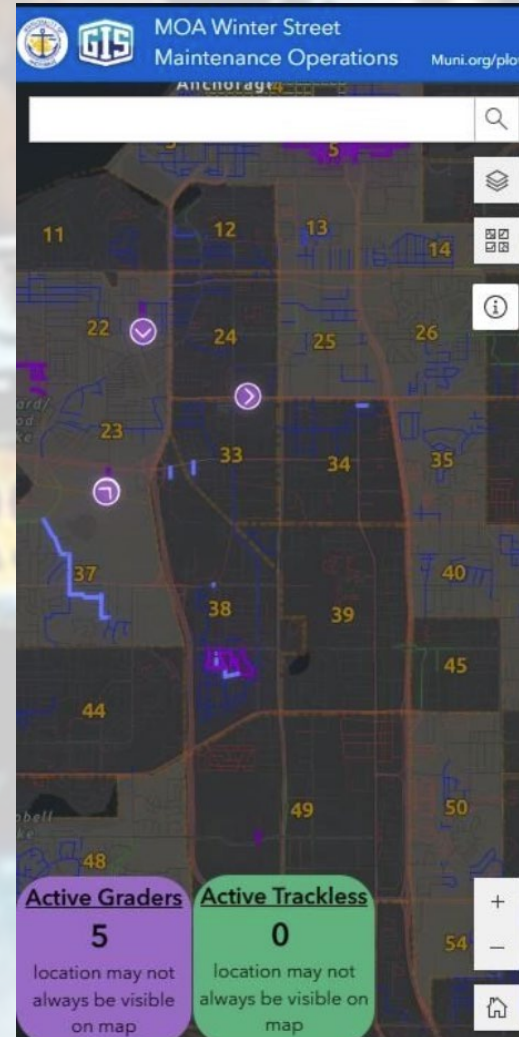
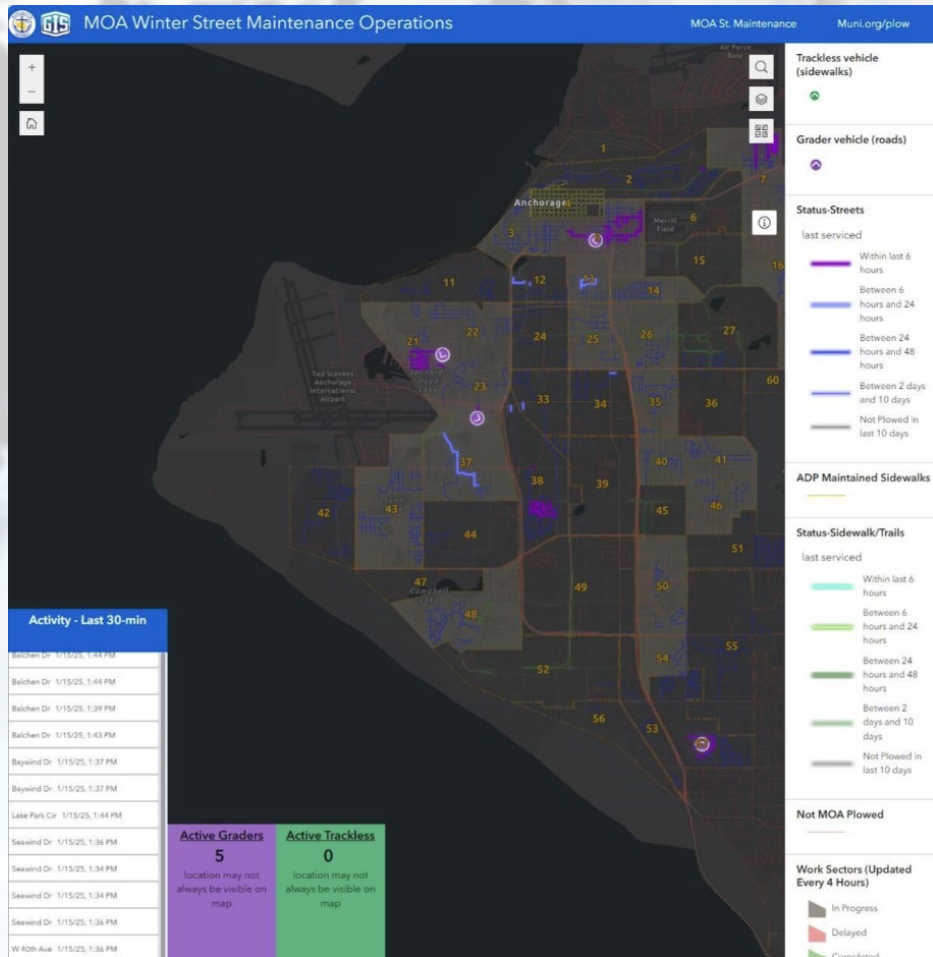
4  
5 **WHEREAS**, the Municipality of Anchorage (MOA) and the International Union of  
6 Operating Engineers, Local 302 (302) are parties to the collective bargaining  
7 agreement (CBA), approved by the Assembly; and,  
8

9 **WHEREAS**, the MOA supports employment, recruitment, and retention for all 302  
10 employees; and,  
11

---

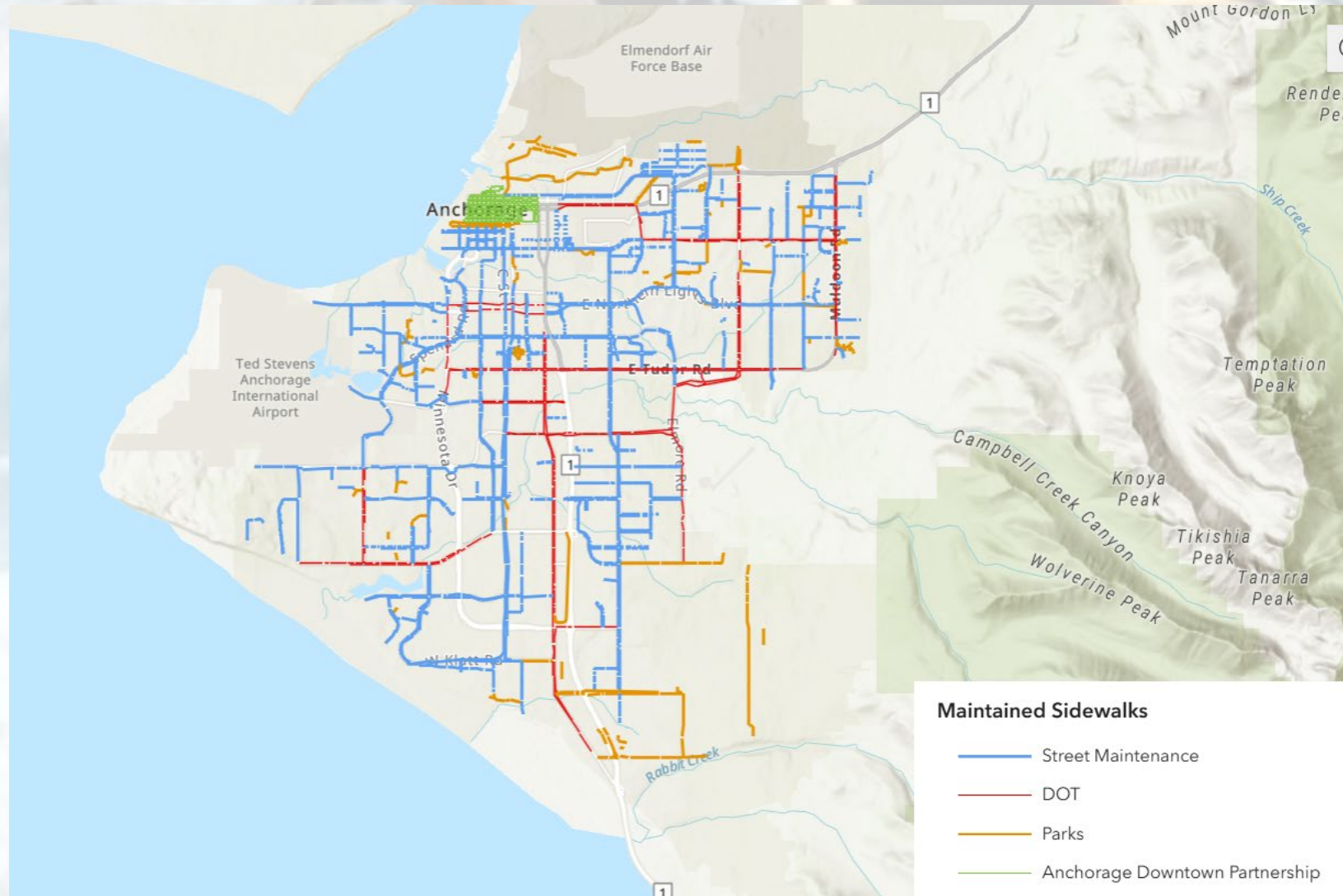


# Communications: GPS Tracking





# Pedestrian Facilities: Department Coordination





# Questions: Historic/Current Snow Budget

Winter Season	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
	Oct-Mar	Oct-Mar	Oct-Mar	Oct-Mar	Oct-Mar	Oct-Mar	Oct-Mar	Oct-Mar
Amount Spent	\$ 13,047,919.42	\$ 11,104,072.46	\$ 12,058,386.80	\$ 12,019,578.77	\$ 13,015,969.54	\$ 15,031,322.72	\$ 18,776,892.68	\$ 11,398,890.52
Staffing	82	82	81	79	68	65	67	76
Snow In Inches	58.3	65	88.6	69.2	89.3	107.9	133.3	61.6
Contracted / Truck Load Cost	\$63.25	\$61.74	\$61.74	\$61.74	\$67.24	\$113.00	\$113.00	\$113.00
Total Truck Loads	35,348	39,436	49,403	62,798	63,125	96,250	108,039	12,865
Amount of Snow Hauled in Yards	706,960	788,720	988,060	1,255,960	1,262,500	1,924,990	2,160,785	257,300



# Questions: Historic/Current Snow Budget

	2017 Budget	2017 Actuals	2017 Difference	2018 Budget	2018 Actuals	2018 Difference	2019 Budget	2019 Actuals	2019 Difference
Labor	11,611,197	11,045,887.03	565,309.97	9,577,214	10,316,866.22	(739,652.22)	9,764,465	9,651,664.80	112,800.20
Non Labor	8,638,638	7,546,025.70	1,092,612.30	10,875,901	9,577,048.53	1,298,852.47	10,647,481	8,475,219.96	2,172,261.04
Travel		7,986.29	(7,986.29)			-			-
Transfer to Other Funds	36,176	35,456.51	719.49	211,229	210,908.63	320.37	146,817	146,816.41	0.59
Debt Service			-			-			-
Direct Cost	20,286,011	18,635,355.53	1,650,655.47	20,664,344	20,104,823.38	559,520.62	20,558,763	18,273,701.17	2,285,061.83

	2020 Budget	2020 Actuals	2020 Difference	2021 Budget	2021 Actuals	2021 Difference	2022 Budget	2022 Actuals	2022 Difference
Labor	9,965,053	10,852,956.03	(887,903.03)	10,550,481	10,644,460.86	(93,979.86)	10,611,818	10,896,705.56	(284,887.56)
Non Labor	11,310,786	9,915,489.48	1,395,296.52	10,915,080	10,349,766.77	565,313.23	11,035,863	10,827,284.23	208,578.71
Travel		7,441.51	(7,441.51)			-			-
Transfer to Other Funds	433,894	389,559.03	44,334.97	518,001	518,000.83	0.17	36,664	36,663.92	0.08
Debt Service			-			-	518,922	518,922.06	-
Direct Cost	21,709,733	21,165,446.05	544,286.95	21,983,562	21,512,228.46	471,333.54	22,203,267	22,279,575.77	(76,308.77)

	2023 Budget	2023 Actuals	2023 Difference	2024 Budget	2024 Actuals	2024 Difference	2025 Budget	2026 Proposed Budget
Labor	10,568,801	11,402,288.17	(833,487.17)	11,886,743	12,047,511.17	(160,768.17)	11,991,600	12,259,728
Non Labor	14,394,369	14,282,689.23	111,679.31	14,622,278	12,866,899.23	1,755,378.67	14,223,181	14,500,580
Travel			-	477	477.10	-	-	-
Transfer to Other Funds	45,725	36,163.09	9,561.91	30,160	30,159.60	0.40	47,401	18,140
Debt Service	265,885	265,885.21	0.25	52,426	52,425.00	1.00	52,426	52,426
Direct Cost	25,274,780	25,987,025.70	(712,245.70)	26,592,084	24,997,472.10	1,594,611.90	26,314,608	26,830,874



# Questions: Historic/Current Snow Budget

2025 Budget vs Actuals - Street Maintenance Operations						
Fiscal Year Thru 10/16/2025 78.90%						
Payroll Thru 09/28/2025 76.92%						
Description	Current Budget	Pre Encumbrance	Encumbrance	Actuals	Difference	% Util
Labor	11,991,600.00	-	-	7,795,804.66	4,195,795.34	65.01
Non Labor	14,223,181.00	13,514.20	2,763,021.62	5,782,654.98	5,663,990.20	60.18
Transfer to Other Funds	47,401.00	-	-	31,431.19	15,969.81	66.31
Debt Service	52,426.00	-	-	-	52,426.00	
	26,314,608.00	13,514.20	2,763,021.62	13,609,890.83	9,928,181.35	62.27



# Questions: Slow Down to 96-Hour Plow-Out

## 72-hour plow-out

- Annual operating cost increase = \$830k
- Capital cost = \$975k

## 60-hour plow-out

- Annual operating cost increase = \$5.31m
- Capital cost = \$4.2m

## 48-hour plow-out

- Annual operating cost increase = \$9.54m
- Capital cost = \$25.3m

## 36-hour plow-out

- Annual operating cost increase = \$17.2m
- Capital cost = \$46.1m

## 24-hour plow-out

- Annual operating cost increase = \$32.4m
- Capital cost = \$75.5m

VS.

- **Eliminate contract trucks for hauling Central Business District.** Savings ~ \$35,000 - \$50,000 per snow event. CBD haul time increases from 2 nights to 4 nights.
- **Overtime.** Potential savings of \$9000 to \$18,000 per snow event, depending on what day of the week a plowout begins.

**Significant reductions beyond eliminating contracted trucking and reducing overtime would require reducing the staffing at Street Maintenance.**