

Winter Maintenance Operations Update

Presented by:

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Priorities Committee Meeting
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2007/2008 Approved Winter Service Level

- 24/7 Winter Coverage on all Roads
- All roads plowed 16 to 24 hours following end of storm



Winter Maintenance Operations Update

2007/2008 Approved Winter Service Level

- City Crews respond on Class 1-3 Roads
- Contractors supplement City crews at 8 cm. of snow accumulation on all Class 4-6 Roads
- All sidewalks plowed within 24 hours following end of storm
- Contractor standby ends April 15 ,2008



2007/2008 Winter Season

- Total Snowfall
 - Actual 189 cm.
 - Normal 206 cm. (30 yr. Avg.)
- 82 Events to Feb. 29, 2008
 - 19 General Callouts of all Contractors for snowfalls of greater than or equal to 8 cm. or freezing rain events
 - Ice/Slippery Road Conditions with City Crews spot sanding hills, curves, intersections and sidewalks



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2007/2008 Winter Season

- One route exceeded the 24 hour response time
 - required redesign
 - addition of one extra grader route
- Response times for 4x4 units used for clearing lanes and cul-de-sacs was too long
 - 1 additional 4x4 unit added to improve service

2007/2008 Winter Season

- Spare City Units and unscheduled Contractor Units available to ramp up for major storm events
- Internal Qualified Operators Utilized from other Departments
- City and Contractor Units have worked together to plow rural and residential Class 4 to 6 routes resulting in reducing service time to 12 to 18 hours for storm events this year

Challenges

- Extreme weather fluctuations has resulted in:
 - increased use of sand/salt
 - an increase in the number of potholes
- During extended storm events requiring overtime, occasional use of Contractors was required to maintain main salt routes – Class 1 to 3



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Conclusion

- Only 3 major storms
- Increased salt and sand usage as a result of icy events and freeze/thaw cycles
- Increased number of potholes because of weather conditions
- The number of complaints received has decreased over the winter from 428 season start to 59 last storm event.

Thank You!

Questions?



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2008 Winter Control Summary
For the Period Ending February 29, 2008

	Annual Budget	February Budget	February Actuals	YTD Budget	YTD Actuals	YTD (Over/ Under Budget)
Net Budget:						
Administration & Supervision	1,697,610	276,061	274,871	552,122	537,633	14,489
Sanding and Salting	5,942,530	1,115,804	1,333,445	2,517,942	2,769,714	(251,772)
Winter Ditching/Spring Cleanup	1,288,220	147,237	73,937	183,051	144,594	38,457
Snow Removal	922,840	276,624	236,828	536,373	342,768	193,605
Snow Plowing	565,430	111,171	95,471	222,342	183,320	39,022
Winter Mtce - Sidewalks	878,200	196,570	185,869	387,530	383,410	4,120
Misc. Winter Roads Mtce	3,096,350	317,234	509,385	696,096	933,034	(236,938)
Totals	14,391,180	2,440,710	2,709,806	5,095,456	5,294,472	(199,016)