



Operations Committee Agenda

Monday, May 17, 2021

Tom Davies Square

Councillor McIntosh, Chair

2:00 p.m. Open Session, Council Chamber / Electronic Participation

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1. **Call to Order**
2. **Roll Call**
3. **Declarations of Pecuniary Interest and the General Nature Thereof**
4. **Presentations**

- 4.1. **Operations Committee Outlook 2021**

This presentation by Tony Cecutti, General Manager of Growth and Infrastructure provides information regarding the expected work of the Operations Committee for 2021 and 2022.

5. **Members' Motions**

- 5.1. **Funding and Program Options for Diaper Collection**

Presented by Councillor McIntosh:

WHEREAS licensed home child care providers offer a valuable service to the community that allow parents to attend work and school with the confidence of knowing that their children are receiving regulated quality care in a small group setting;

AND WHEREAS licensed home child care providers are mostly located in low density residential homes that would be eligible for the fee based Yellow Bag non-residential roadside garbage collection every other week that does not offer the option of a weekly diaper collection program;

AND WHEREAS diapers are known to be an odorous waste that cannot be diverted through the City's existing diversion programs;

THEREFORE BE IT RESOLVED that the City of Greater Sudbury directs Staff to collaborate with the Children's Services Section to provide a report to the June 21, 2021 Operations Committee, identifying funding and program options to provide weekly diaper collection to licensed home child care providers eligible for the Yellow Bag non-residential roadside garbage collection program.

6. **Correspondence for Information Only**

6.1. Transportation Demand Management Community Grant Program 2021 Update 4

This report provides an update on the status of the Transportation demand Management (TDM) Community Grant Program. An overview of results from the 2020 intake as well as a description of the approved projects for the 2021 intake is outlined.

6.2. Winter Control Operations Update – March 2021 9

This report provides information regarding winter maintenance activities for the 2020-2021 season up to and including March 2021.

7. Addendum

8. Civic Petitions

9. Question Period

10. Adjournment

Transportation Demand Management Community Grant Program 2021 Update

Presented To:	Operations Committee
Meeting Date:	May 17, 2021
Type:	Correspondence for Information Only
Prepared by:	Marisa Talarico Infrastructure Capital Planning
Recommended by:	General Manager of Growth and Infrastructure

Report Summary

This report provides an update on the status of the Transportation demand Management (TDM) Community Grant Program. An overview of results from the 2020 intake as well as a description of the approved projects for the 2021 intake is outlined.

Relationship to the Strategic Plan, Health Impact Assessment and Community Energy & Emissions Plan (CEEP)

Implementing recommendations of the Transportation Master Plan (TMP) by building new cycling infrastructure and developing new policies, programs and initiatives, supports the achievement of strategic objectives under both the Climate Change and Create a Healthier Community strategic initiatives. Items outlined within this report contribute to the goals to "Complete and implement Community Energy and Emissions Plan that will provide guidance to reduce greenhouse gas emissions"; "Deliver City-led goals from Population Health Call to Action 2018-2028" (Healthy Streets); and "...attain 'Silver Bicycle Friend Community' status from Share the Road Cycling Coalition".

Financial Implications

As part of the 2019 Budget process, Council approved the reallocation of \$10,000 from the Cycling Infrastructure budget annually to fund the Transportation Demand Management Community Grant Program which supports implementation of the Council-approved Transportation Demand Management Plan (2018).

Three TDM-related projects will receive funding with the total amount allocated being \$3,000.

Purpose:

This report provides an update on the status of the Transportation Demand Management (TDM) Community Grant Program. An overview of results from the 2020 intake as well as a description of the approved projects for the 2021 intake will be presented.

Background:

In 2016, the Transportation Master Plan (TMP) was updated to take a sustainability-focused approach to optimizing and enhancing the transportation network. The 2016 TMP outlines a cycling facility network, and recommends a suite of policy options to support the delivery of pedestrian and cycling infrastructure in Greater Sudbury.

One of the recommendations of the TMP was the development of a Transportation Demand Management (TDM) Plan to provide education and encouragement initiatives and incentive programs to complement cycling, pedestrian and transit infrastructure investments being delivered in the community. The TDM Plan for Greater Sudbury was approved by Council on June 12, 2018.

The Infrastructure Capital Planning division is responsible for the implementation of the Transportation Master Plan and the associated policies and programs to support active transportation. Over the last four years, significant strides have been made to deliver on the recommendations of the Transportation Master Plan and staff are continuing to develop new policies and programs to serve the needs of Greater Sudbury citizens who walk or bike as transportation.

Transportation Demand Management Plan Community Grant Program

In May 2018, the final Transportation Demand Management (TDM) Plan for Greater Sudbury was presented to the Operations Committee and was approved by Council in June 2018.

The success of the TDM Plan relies on actively engaging with community partners to participate in or take the lead on delivering TDM programs, initiatives and events. In 2019, the City launched the [Transportation Demand Management Community Grant Program](#), which supports Council's commitment to deliver programs and initiatives to make the highest and best use of transportation infrastructure investments. The goal of the TDM Community Grant Program is to support a robust, non-profit sector program that is designed to provide eligible organizations with funding assistance for community-based activities that will have a positive city wide impact and support implementation of the TDM Plan for Greater Sudbury.

The City launched the first intake of the TDM Grant program in June 2019, with seven successful applications. In 2020, the City received four applications, all of which were approved. Based on the approved applications, approximately \$4,000 in funding was distributed to community groups to deliver TDM-related programs, initiatives and services. Staff believe that the ongoing Covid-19 pandemic may have reduced the number of applications received for the 2020 TDM Community Grant program. Intake for 2020 was held during the month of March as the effects of the pandemic were first starting to be felt throughout the country.

2020 Funded Programs/Initiatives:

1) Bike Sudbury – Community Video

Bike Sudbury created a short video showcasing Greater Sudbury community members explaining why they bike using visual aids (signs with text) at various locations with cycling infrastructure throughout the City. Residents were asked to finish statements such as "I bike because...", "I bike to...", and "I bike for..." on white boards with markers. Residents were also asked to verbally finish similar statements with the intent of sharing safe cycling tips and highlighting proper use of cycling infrastructure. These were combined in a short video intended to celebrate and promote established cycling infrastructure as well as the beauty and enjoyment of cycling in Greater Sudbury. The video is being finalized and will be shared through digital channels as a social media campaign this upcoming cycling season.

2) Bike Sudbury – Self-guided Bicycle Tours

Through this project, Bike Sudbury has delivered an exceptional resource for Greater Sudbury residents and visitors by creating a collection of self-guided bike rides. The utilized a GPS-based application to showcase cycling routes that promote Greater Sudbury neighbourhoods, safe cycling options to get around the city, and various local destinations of interest. In addition, Bike Sudbury has developed longer routes, for the cyclists who prefer to ride longer distances. Each tour has been populated with general information, background on the area and points of interest as well as providing riders with safety information. Thanks to TDM Community Grant, these routes are being made available to the public for free via a mobile app (Figure 1), Ride with GPS, which is an internationally recognized resource for cycle tourism.

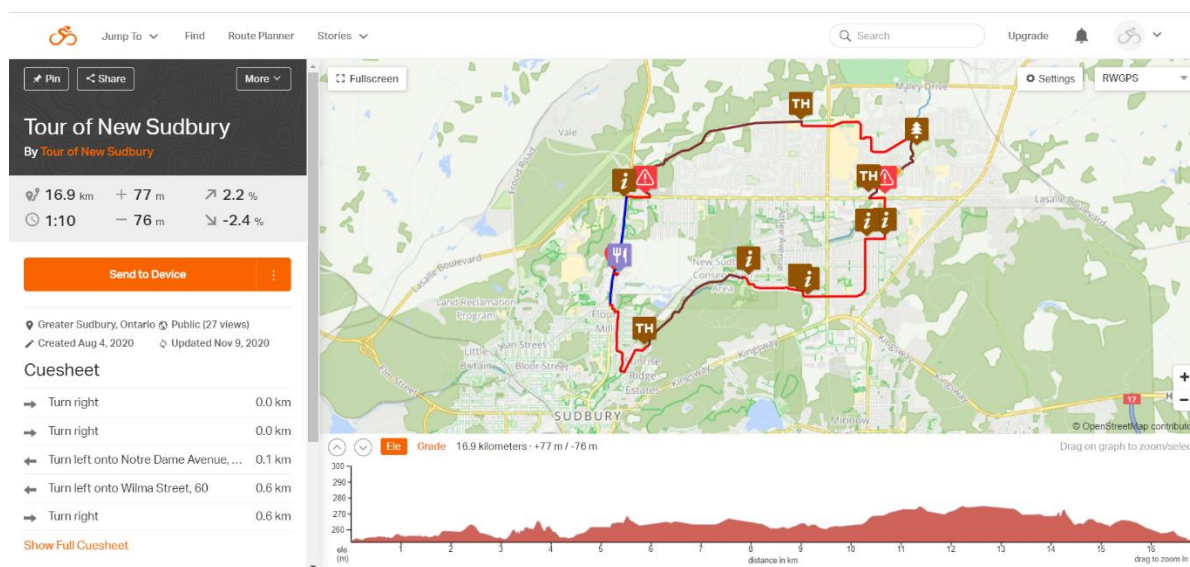


Figure 1 - Sample image of neighbourhood route

3) Rainbow Routes Association – Sudbury Camino

In 2020, Rainbow Routes Association hosted the 4th Annual Sudbury Camino, a family friendly event that offers the community a free, unique on-foot exploration of urban and wilderness trails along the 30 km segment of the Great Trail from Lively to Moonlight Beach. The event promotes active transportation and focuses on introducing participants to the numerous routes and trails that make active commuting in the community possible. Funds were originally intended to be used to provide shuttle services with four bus runs from Moonlight Beach to Lively during the event. However, because of the Covid-19 pandemic, the event went virtual and the funds were used to update promotional materials, advertise the event to a broader audience, create a Certificate of Accomplishment for participants and purchase an event tear drop flag that will be used in all future years for the in-person event.

4) Sudbury Performance Group – Encouraging Transit Use to Attend Events

With the success of their 2019 project, Sudbury Performance Group (SPG) wanted to continue to incentivize audience members to attend performances using transit, by providing one free entrance admission to a show with proof of a valid GOVA transfer or a GOVA bus pass. Due to Covid-19 restrictions, the theatrical season was cut short, however, SPG was able to pivot and use the funds to incentivize attendees of the Northern Arts Festival throughout the summer months. The festival included live performances at local businesses and

was hosted at various locations throughout the community. Funds were used to advertise the program on social media, in the Sudbury Star and on Sudbury.com. SPG was also able to leverage the TDM Community Grant Funding to access additional funding from the Ontario Arts Council, as they were offering free admittance to transit riders.

2021 Allocations:

In 2021, the City's TDM Grant Program received four applications from community groups, three of which were successful, amounting to a total funding allocation of \$3,000. A summary of each application is provided below.

1) Bike Sudbury – Grand Tour of Greater Sudbury

Project Details: Bike Sudbury is planning to use the Ride with GPS platform to create the “Grand Tour of Greater Sudbury”, which will be a continuous 100 km ride highlighting existing cycling infrastructure and quieter side roads that showcase the diverse neighbourhoods of the Greater Sudbury community.

Use of Funds: Funds will be used to access the professional version of the Ride with GPS software as well as advertise the route availability on social media and through other mediums to the community.

Amount Requested: \$1,000

2) Bike Sudbury – Cycling Training Courses

Project Details: Bike Sudbury currently has members who are CAN-BIKE certified cycling instructors. The organization would like to make use of these resources to deliver free safe cycling courses to the community at large to increase the comfort level of people who are interested in cycling.

Use of Funds: Funds will be used to compensate instructors for their time, purchase required PPE for participants and to advertise the availability of the courses through social media and other mediums.

Amount Requested: \$1,000

3) Sudbury Performance Group - Encouraging Transit Use to Attend Events

Project Details: Sudbury Performance Group stages entertainment productions that include musicals, concerts and stand-up comedy events. With the success of their 2019 and 2020 projects, they would like continue to incentivize audience members to attend performances using transit, by providing one free entrance admission to a show with proof of a valid GOVA transfer or a GOVA bus pass.

Use of Funds: Funds will be used for advertising of incentive program and promotional campaign on social media and in the local newspaper.

Amount Requested: \$1,000

Implications of Covid-19 Pandemic

Staff believe that the ongoing Covid-19 pandemic may have reduced the number of applications received for the 2020 and 2021 TDM Community Grant programs. Intake for 2020 was held during the month of March as the effects of the pandemic were first starting to be felt throughout the country.

All 2020 funding recipients noted that the pandemic resulted in lower than anticipated participation or in some additional challenges in delivering their programs. However, it is encouraging that all of the community groups were able to adapt to find ways to use their funding to continue to incentive sustainable travel in our community.

As the duration of the pandemic and information on how physical distancing restrictions may be eased is unavailable at this time, staff will continue to work closely with the community groups to provide as much flexibility as possible to help each group successfully implement their project. This may include extending the deadline to utilize the provided funds into 2022.

Next Steps:

Successful applicants will be required to submit a Final Project Report within 60 days after the completion of the project or by the end of the calendar year, whichever comes first. The Final Project Report will provide the City with the means to monitor the success of the TDM Community Grant Program and results from funded projects will be included within future iterations of the Active Transportation Annual Report that are presented to the Operations Committee.

Winter Control Operations Update – March 2021

Presented To:	Operations Committee
Meeting Date:	May 17, 2021
Type:	Correspondence for Information Only
Prepared by:	Chris Gainham Linear Infrastructure Services
Recommended by:	General Manager of Growth and Infrastructure

Report Summary

This report provides information regarding winter maintenance activities for the 2020-2021 season up to and including March 2021.

Relationship to the Strategic Plan, Health Impact Assessment and Community Energy & Emissions Plan (CEEP)

This report refers to operational matters.

Financial Implications

This report provides the estimated financial results for the period ending March 31, 2021. The estimated result for the period ending March 31, 2021 is a surplus of approximately \$3.35 million when compared to the 2021 year-to-date budget. The actual year-to-date results may differ, as certain estimates were necessary to account for outstanding invoices.

Background

The City of Greater Sudbury's winter maintenance service levels are defined in Council approved winter control service policies as well as guidelines within the Minimum Maintenance Standards (MMS), O.Reg. 239-02.

The total snow accumulation for March 2021 was lower compared to the ten-year average (2011-2020) for the same period of time, resulting in less expenditures than budgeted for this period. During the month of March, there were no winter events that required the full deployment of City crews and contractors.

This report provides the estimated financial results for the period ending March 31, 2021. The estimated result for the period ending March 31, 2021 is a surplus of approximately \$3.35 million when compared to the 2021 year-to-date budget. The actual year-to-date results may differ, as certain estimates were necessary to account for outstanding invoices.

Weather Statistics

As shown on table 1, there were no major snow events that required full deployment of all available City and contractor snow plowing equipment for the month of March. Table 1 highlights the statistical information for the 2021 winter season from Environment Canada including the 10-year average (2011-2020) for snowfall. The total snow accumulation for the 2021 calendar year to date is 0.87 meters or 2.85 feet. The 10-year average for the same January to March period is 1.80 meters or 5.9 feet. This represents a 52% decrease.

Table 1 – Weather Statistics (March 2021)

Month	Snow Accumulation (cm)	10 Year Average (cm) (2011-2020)	Percentage Increase/(Decrease) Compared to 10 Year Average (%)	Snow Events	Rain/Freezing Rain Event
Jan	21.6	79.9	-73.0%	0	0
Feb	48.7	61.3	-20.6%	2	0
Mar	16.6	39.1	-57.5%	0	0
Apr					
May					
Jun-Sep					
Oct					
Nov					
Dec					
Totals	86.9	180.3	-52%	2.0	-

Note: All weather data taken from Environment Canada website for weather station Sudbury A.

Winter Control Service Categories

1) Roadway Snow Plowing/Sanding/Salting

Includes work activities such as plowing, sanding, salting, anti-icing roads and winter stockpile management.

Status Update

For the March 2021 reporting period there were no major snow events. The response required resulted in a decrease in snow plowing/sanding/salting activities from the anticipated levels for the month of March.

Challenges

No significant challenges in this reporting period.

2) Snow Removal

Includes work activities such as bus stop clearing, snow removal with loaders, snow dump operation and snow bank removal in the downtown centres.

Status Update

Due to the lower than anticipated snowfall in the 2020/2021 winter season, snow removal requirements were minimal through the month of March 2021. In the month of March there was a 45% decrease in snow removal activities from the anticipated levels.

Challenges

No significant challenges in this reporting period.

3) Winter Sidewalk Maintenance

Includes work activities such as sidewalk plowing and sanding.

Status Update

For the March 2021 reporting period there were no major snow events. The response required to keep sidewalks walkable and safe resulted in maintenance activities being lower than anticipated for the month of March.

Challenges

No significant challenges in this reporting period.

4) Roadway Snow Plowing with Graders/Loaders/4x4s

Includes work activities such as snow plowing with graders, 4x4s and loaders, municipal parking lot maintenance and snow fence maintenance.

Status Update

For the March 2021 reporting period there were no major snow events requiring full deployment of City staff and/or contractors. This resulted in a 52% decrease in snow plowing with graders/loaders/4x4s activities from the anticipated levels for March.

Challenges

No significant challenges in this reporting period.

5) Winter Ditching/Spring Clean Up

Includes work activities such as winter ditch maintenance and spring clean-up with sweepers/flushers on roads and sidewalks.

Status Update

Due to the lower than normal snow accumulation through the 2020/2021 winter season, staff were able to complete the winter ditch maintenance program early. Activities such as opening-up culverts/culvert steaming and ditching allow for appropriate drainage in advance of the spring melt. As well, due to favourable weather conditions and an early spring melt, staff began the spring clean-up program earlier than anticipated, with some sweeping operations commencing in high traffic pedestrian areas and identified drainage areas. This group of activities came in below the anticipated budget for the month of March.

Challenges

No significant challenges in this reporting period.

6) Miscellaneous Winter Maintenance

Includes work activities such as property restoration (plow damage), pothole patching, winter road patrol, employee standby, equipment standby, health and safety training (snow school), fringe benefits and tool repairs.

Status Update

Pothole patching and contractor standby are the main activities that have been utilized under this category during this reporting period. These activities met anticipated levels for the month of March.

Challenges

No significant challenges in this reporting period.

Financials

The estimated financial results for the period ending March 31, 2021 are summarized below. As depicted in table 2, March 2021 is estimating a surplus of approximately \$3.35 million when compared to the 2021 year-to-date budget. The actual year-to-date results may differ as certain estimates were necessary to account for outstanding invoices.

Table 2 – Financial Results

2021 Winter Summary As at March 31, 2021					
	Annual Budget	2021 YTD			
		Budget	Actual	Variance	% Spent YTD
Snow Plowing/Sanding/Salting	7,601,958	4,650,608	3,048,212	1,602,396	66%
Snow Removal	1,081,503	845,198	514,438	330,760	61%
Winter Sidewalk Maintenance	1,219,250	792,513	556,297	236,216	70%
Snow Plowing - Graders/Loaders/4x4s	1,294,384	924,168	321,027	603,141	35%
Winter Ditching/Spring Clean Up	2,816,050	1,164,783	809,232	355,551	69%
Miscellaneous Winter Maintenance	7,731,915	3,573,455	3,349,042	224,413	94%
Totals	21,745,060	11,950,725	8,598,248	3,352,477	72%

Table 3 – Miscellaneous Winter Maintenance Budget Breakdown

2021 Miscellaneous Winter Maintenance	
Expense Type	Annual Budget (millions)
Employee Benefits	1.63
Asphalt Patching	1.40
Internal Recoveries (HR, Finance, IT)	0.78
Standby (Contractor Services)	0.79
Health & Safety	0.20
Other (Roads Patrol, Emergency Response, Tool Repair, Property Restoration, etc.)	0.57
Administration & Supervision	2.35
Total	\$ 7.73

Table 4 portrays a summary of the winter maintenance activities for the 2020/2021 winter season which shows an estimated under expenditure of approximately \$4.25 million.

In summary, favourable weather conditions in the 2020/2021 winter season would suggest that costs attributable to winter maintenance for the 2021 fiscal year are tracking well below budget allocations.

Table 4 – 2020/2021 Winter Season Financial Summary

2020/2021 Winter Season Summary			
March, 2021			
	Season Budget	Season Actual	Variance
Snow Plowing/Sanding/Salting	7,316,074	5,279,216	2,036,858
Snow Removal	1,024,923	568,185	456,738
Winter Sidewalk Maintenance	1,186,061	874,180	311,881
Snow Plowing - Graders/Loaders/4x4s	1,186,294	572,254	614,040
Winter Ditching/Spring Clean Up	1,198,793	902,383	296,410
Miscellaneous Winter Maintenance	5,806,941	5,277,146	529,795
Totals	17,719,086	13,473,364	4,245,722