



OPERATIONS COMMITTEE AGENDA

Operations Committee Meeting
Monday, June 15, 2015
Tom Davies Square

COUNCILLOR ROBERT KIRWAN, CHAIR

Evelyn Dutrisac, Vice-Chair

4:00 p.m. OPERATIONS COMMITTEE MEETING
COMMITTEE ROOM C-11

Council and Committee Meetings are accessible. For more information regarding accessibility, please call 3-1-1 or email clerks@greatersudbury.ca.

**DECLARATIONS OF PECUNIARY INTEREST AND THE GENERAL NATURE
THEREOF**

PRESENTATIONS

1. Report dated June 3, 2015 from the General Manager of Infrastructure Services regarding Status Report - 2015 Capital Projects. **4 - 6**
(ELECTRONIC PRESENTATION) (FOR INFORMATION ONLY)
 - Peter Chiesa, Manager of Project Engineering
 - Lee Laframboise, Manager of Construction Services

(This report provides the status of 2014 carry-over and 2015 capital projects, the stage they are presently at; and the work to be completed in the following year with an anticipated completion date. In addition, the design status of the 2015 capital projects will be discussed.)

CONSENT AGENDA

(For the purpose of convenience and for expediting meetings, matters of business of repetitive or routine nature are included in the Consent Agenda, and all such matters of business contained in the Consent Agenda are voted on collectively.

A particular matter of business may be singled out from the Consent Agenda for debate or for a separate vote upon the request of any Councillor. In the case of a separate vote, the excluded matter of business is severed from the Consent Agenda, and only the remaining matters of business contained in the Consent Agenda are voted on collectively.

Each and every matter of business contained in the Consent Agenda is recorded separately in the minutes of the meeting.)

CORRESPONDENCE FOR INFORMATION ONLY

- C-1. Report dated May 26, 2015 from the General Manager of Infrastructure Services regarding Winter Control Operations Update for April 2015. **7 - 8**
(FOR INFORMATION ONLY)

(This report provides financial results of the 2015 winter roads operations up to and including the month of April.)

ADDENDUM

CIVIC PETITIONS

QUESTION PERIOD AND ANNOUNCEMENTS

NOTICES OF MOTION

ADJOURNMENT

BRIGITTE SOBUSH, DEPUTY CITY CLERK

For Information Only

Status Report - 2015 Capital Projects

Presented To: Operations Committee

Presented: Monday, Jun 15, 2015

Report Date Wednesday, Jun 03, 2015

Type: Presentations

Recommendation

For information only.

Principal Objectives

The Project Engineering Services Division manages construction projects on behalf of the other Divisions in Infrastructure Services. Most of these projects are referred to as linear projects, such as roads, drainage, watermains and sanitary sewers. More complex projects in these Divisions are managed with support from professional engineering consultants.

Strategically, Engineering Services is attempting to work on the planning and design aspects the year before the project proceeds to construction. This strategic initiative would allow more consultation with concerned stakeholders and better budget estimating. This also allows for earlier tenders, which in turn optimizes the short construction windows due to our climate.

To facilitate this strategy, Engineering Services has recently adopted a more comprehensive approach to Project Management. Dedicated Project Managers will ensure that the project objectives are satisfied with a focus on budget control, schedule control, and scope control. Within these new initiatives, the Construction Services team is focusing on enhanced quality control and contractor performance management.

All of these capital initiatives will ensure that the City continues to obtain value for money on our capital projects.

Summary

The Project Engineering Services Section has prepared construction drawings and specifications for twenty-five (25) projects. These projects were identified in the 2015 Capital Budget along with budget amounts in the various operating accounts. These projects relate all or in part to road construction, road resurfacing, asphalt rehabilitation, sanitary sewer, watermain, storm sewer, and restoration work.

As of May 15, 2015, the chart below illustrates the status of the 2015 program.

Projects to be Tendered in 2016

Signed By

Report Prepared By

Peter Chiesa
Manager of Project Engineering
Digitally Signed Jun 3, 15

Division Review

Kevin Shaw
Director of Engineering Services
Digitally Signed Jun 3, 15

Recommended by the Department

Tony Cecutti
General Manager of Infrastructure
Services
Digitally Signed Jun 3, 15

Recommended by the C.A.O.

Bob Johnston
Interim Chief Administrative Officer
Digitally Signed Jun 3, 15

Three (3) projects have been identified as carryovers to 2016. The carryovers were necessary and are explained in detail below:

Second Avenue (Coniston) – Highway 17 to Balsam Street

This project involves the replacement of the existing watermain, including a section which passes under the storm drainage system of Amanda Street and the installation of a Pressure Regulating Valve (PRV). Due to the complexity of designs associated with PRVs and staff workloads, part of this project was assigned to a professional engineering consultant. Although this project is being expedited to be out for tender as soon as possible, it is likely that the project will be constructed in 2016.

Barry Downe Road – Westmount to Kingsway

This project involves the replacement of critical below-grade infrastructure, including storm sewers and watermain as well as a new lane on the west side of the street and a bicycle lane. Due to the magnitude of this project, and to allow sufficient time for consultation with adjacent land owners, the design will continue throughout 2015 and the tender will be deferred to 2016. This project was ratified by Council for deferral to 2016, and will be presented in the 2016 Capital Budget to confirm Council's intent to continue to construction in 2016.

Lamothe Street – Watermain Improvements

This project is approved for the 2015 construction season but will likely be delayed for a late tender in 2015 or early in 2016. Due to the severe cold weather this past winter, a number of priority and emergency repairs have occupied staff resources. In particular, the extensive damage to the Ash Street watermain has taken precedent and occupied staff that would have been assigned to this project.

Projects over Three (3) Construction Seasons

There will be one (1) project that will commence in 2015 and be completed in 2017, namely Moonlight Avenue from Bancroft Drive to the Kingsway. This phasing is necessary due to the complexity and volume of work required. Below is a breakdown of the work to be completed in each year:

2015 – New watermain and sanitary sewer, along with road excavation, concrete curb, concrete sidewalk, and base asphalt from Bancroft Drive to Hines Street.

2016 – New watermain and sanitary sewer, along with road reconstruction, concrete curb, concrete sidewalk, and base asphalt from Hines Street to the Kingsway.

2017 – The final lift of asphalt to be placed by mid-June.

2014 Carryover Projects

There were a total of eight (8) projects that were carried over from 2014:

King Street, Afton Street, and Ellen Street will have the final lift of asphalt placement and minor clean up of the construction site. The final lift of asphalt on sewer and water projects is generally placed the following year. This allows the City of Greater Sudbury and the Contractor to address any deficiencies or unforeseen conditions, such as settlement over sewer trenches and to correct problems without damaging the surface asphalt.

Jean Street, from Frood Road to Burton Avenue, was tendered as part of the Frood Road Contract. Work on Jean Street has started as scheduled, and this watermain project will be completed by the end of the summer of 2015. All of the underground work (watermain, sanitary sewer, and storm sewer) was planned to be performed over two construction seasons due to the volume of work. Surface asphalt will be placed in

2016.

Dollard Street, from Madison Avenue to the north end, will be completed by the end of the summer of 2015. This project included watermain replacement and road reconstruction. The completion date was extended due to the above average amount of rain experienced in the fall of 2014. This project will have all of the underground work completed in 2015. Surface asphalt will be placed in 2016.

Intersection of Main Street (M.R.15) and Highway 69 North (M.R.80) will be completed by mid-summer of 2015. All asphalt work will be completed this year and there shall be no further carryover work to 2016.

This contract involved the placement of sidewalk from the intersection of Main Street and Highway 69 North to the Whitson River and major improvements to the intersection. Due to the above average amount of rain experienced in the fall of 2014, some minor work was carried over to this year, to be completed with the planned final lift of asphalt.

Kingsway, from Laking Toyota to Bancroft Drive, will be completed by mid-summer. The remaining work includes spot sidewalk replacement and the final lift of asphalt. This project was tendered to start after the majority of the work was completed at the LaSalle/Notre Dame intersection. This was necessary to avoid major traffic congestion from occurring at the same time on these two major arterial roads.

Elgin Street, from Cedar Street to Ste. Anne's Road, involves the replacement of the existing watermain along with new water services. This contract was identified in the 2014 Capital Budget, however, conflicts with utilities were identified during the design process, which delayed tendering of this project. This contract has commenced and is scheduled to be completed this year.

Financial Review

The total cost of all construction projects, managed from the Engineering Services Division this year, is approximately \$33.3 Million with approximately \$5.9 Million to be tendered in 2016.

For Information Only

Winter Control Operations Update for April 2015

Presented To: Operations Committee

Presented: Monday, Jun 15, 2015

Report Date Tuesday, May 26, 2015

Type: Correspondence for Information Only

Recommendation

For Information Only

Background

[type or paste the background portion of your report here or delete this line and the title above.]

Signed By

Report Prepared By

Kelsi Bernier
Co-ordinator of Finance (Roads)
Digitally Signed May 26, 15

Division Review

David Shelsted
Director of Roads & Transportation Services
Digitally Signed May 26, 15

Recommended by the Department

Tony Cecutti
General Manager of Infrastructure Services
Digitally Signed May 27, 15

Recommended by the C.A.O.

Bob Johnston
Interim Chief Administrative Officer
Digitally Signed Jun 3, 15

Background

This report provides the financial results of the 2015 winter roads operations up to and including the month of April 2015. As depicted in Table 1 below, the result for the month of April is that winter roads operations were over budget by \$17,000. For the first four months of 2015 winter roads operations are approximately \$13,000 under budget. Certain estimates were necessary to account for outstanding invoices.

Table 1
2015 Winter Control Summary
30-Apr-15

	Annual Budget	April			2015 YTD		
		Budget	Actual	Variance	Budget	Actual	Variance
Administration & Supervision	2,314,799	375,980	387,800	(11,820)	1,534,181	1,553,199	(19,018)
Sanding/Salting/Plowing	6,815,161	572,715	137,370	435,345	4,640,479	4,527,236	113,243
Snow Removal	533,798	1,231	2,757	(1,526)	497,250	405,046	92,204
Sidewalk Maintenance	881,420	-	14,240	(14,240)	572,923	547,301	25,622
Winter Ditching/Spring Cleanup	1,700,197	664,703	987,943	(323,240)	1,328,909	1,545,891	(216,982)
Misc. Winter Roads Mtce	4,201,750	450,271	552,064	(101,793)	2,390,171	2,372,242	17,929
Totals	16,447,125	2,064,900	2,082,174	(17,274)	10,963,913	10,950,915	12,998

April Winter Control Activities

As shown in Table 2 below, the City received approximately 22 centimeters or 130 percent of the average April snowfall. There were no general callouts (city crews and contractors) during the month of April.

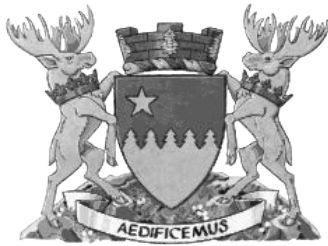
The higher than average snow fall in April consisted of many minor snowfalls. As a result, sanding/salting/plowing was under spent by \$435,000. This was offset by the earlier than forecasted spring and freeze/thaw cycle leading to winter ditching/spring cleanup and miscellaneous winter roads maintenance being overspent by \$323,000 and \$102,000 respectively.

Table 2
2015 Snowfall

	Jan.	Feb.	Mar.	Apr.	Nov.	Dec.	Total
Normal 30 Year Avg. (cm)	60	52	35	17	30	63	257
2015 Actual (cm)	68	57	42	22			
% of Actual to Normal	113%	109%	121%	130%	0%	0%	0%

Summary

In summary, winter roads operations for April 2015 were over budget by \$17,000. For the first four months of 2015, winter roads operations are approximately \$13,000 under budget. As per the Reserve and Reserve Fund policy, any annual over/under expenditures in winter roads operations may be funded/contributed towards the Roads Winter Control Reserve Fund.



City of Greater Sudbury Charter

WHEREAS Municipalities are governed by the Ontario Municipal Act, 2001;

AND WHEREAS the City of Greater Sudbury has established Vision, Mission and Values that give direction to staff and City Councillors;

AND WHEREAS City Council and its associated boards are guided by a Code of Ethics, as outlined in Appendix B of the City of Greater Sudbury's Procedure Bylaw, most recently updated in 2011;

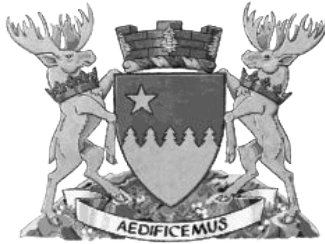
AND WHEREAS the City of Greater Sudbury official motto is "Come, Let Us Build Together," and was chosen to celebrate our city's diversity and inspire collective effort and inclusion;

THEREFORE BE IT RESOLVED THAT Council for the City of Greater Sudbury approves, adopts and signs the following City of Greater Sudbury Charter to complement these guiding principles:

As Members of Council, we hereby acknowledge the privilege to be elected to the City of Greater Sudbury Council for the 2014-2018 term of office. During this time, we pledge to always represent the citizens and to work together always in the interest of the City of Greater Sudbury.

Accordingly, we commit to:

- Perform our roles, as defined in the Ontario Municipal Act (2001), the City's bylaws and City policies;
- Act with transparency, openness, accountability and dedication to our citizens, consistent with the City's Vision, Mission and Values and the City official motto;
- Follow the Code of Ethical Conduct for Members of Council, and all City policies that apply to Members of Council;
- Act today in the interest of tomorrow, by being responsible stewards of the City, including its finances, assets, services, public places, and the natural environment;
- Manage the resources in our trust efficiently, prudently, responsibly and to the best of our ability;
- Build a climate of trust, openness and transparency that sets a standard for all the City's goals and objectives;
- Always act with respect for all Council and for all persons who come before us;
- Ensure citizen engagement is encouraged and promoted;
- Advocate for economic development, encouraging innovation, productivity and job creation;
- Inspire cultural growth by promoting sports, film, the arts, music, theatre and architectural excellence;
- Respect our historical and natural heritage by protecting and preserving important buildings, landmarks, landscapes, lakes and water bodies;
- Promote unity through diversity as a characteristic of Greater Sudbury citizenship;
- Become civic and regional leaders by encouraging the sharing of ideas, knowledge and experience;
- Work towards achieving the best possible quality of life and standard of living for all Greater Sudbury residents;



Charte de la Ville du Grand Sudbury

ATTENDU QUE les municipalités sont régies par la Loi de 2001 sur les municipalités (Ontario);

ATTENDU QUE la Ville du Grand Sudbury a élaboré une vision, une mission et des valeurs qui guident le personnel et les conseillers municipaux;

ATTENDU QUE le Conseil municipal et ses conseils sont guidés par un code d'éthique, comme l'indique l'annexe B du Règlement de procédure de la Ville du Grand Sudbury dont la dernière version date de 2011;

ATTENDU QUE la devise officielle de la Ville du Grand Sudbury, « Ensemble, bâtissons notre avenir », a été choisie afin de célébrer la diversité de notre municipalité ainsi que d'inspirer un effort collectif et l'inclusion;

QU'IL SOIT RÉSOLU QUE le Conseil de la Ville du Grand Sudbury approuve et adopte la charte suivante de la Ville du Grand Sudbury, qui sert de complément à ces principes directeurs, et qu'il y appose sa signature:

À titre de membres du Conseil, nous reconnaissons par la présente le privilège d'être élus au Conseil du Grand Sudbury pour le mandat de 2014-2018. Durant cette période, nous promettons de toujours représenter les citoyens et de travailler ensemble, sans cesse dans l'intérêt de la Ville du Grand Sudbury.

Par conséquent, nous nous engageons à :

- assumer nos rôles tels qu'ils sont définis dans la Loi de 2001 sur les municipalités, les règlements et les politiques de la Ville;
- faire preuve de transparence, d'ouverture, de responsabilité et de dévouement envers les citoyens, conformément à la vision, à la mission et aux valeurs ainsi qu'à la devise officielle de la municipalité;
- suivre le Code d'éthique des membres du Conseil et toutes les politiques de la municipalité qui s'appliquent à eux;
- agir aujourd'hui pour demain en étant des intendants responsables de la municipalité, y compris de ses finances, biens, services, endroits publics et du milieu naturel;
- gérer les ressources qui nous sont confiées de façon efficiente, prudente, responsable et de notre mieux;
- créer un climat de confiance, d'ouverture et de transparence qui établit une norme pour tous les objectifs de la municipalité;
- agir sans cesse en respectant tous les membres du Conseil et les gens se présentant devant eux;
- veiller à ce qu'on encourage et favorise l'engagement des citoyens;
- plaider pour le développement économique, à encourager l'innovation, la productivité et la création d'emplois;
- être une source d'inspiration pour la croissance culturelle en faisant la promotion de l'excellence dans les domaines du sport, du cinéma, des arts, de la musique, du théâtre et de l'architecture;
- respecter notre patrimoine historique et naturel en protégeant et en préservant les édifices, les lieux d'intérêt, les paysages, les lacs et les plans d'eau d'importance;
- favoriser l'unité par la diversité en tant que caractéristique de la citoyenneté au Grand Sudbury;
- devenir des chefs de file municipaux et régionaux en favorisant les échanges d'idées, de connaissances et concernant l'expérience;
- viser l'atteinte de la meilleure qualité et du meilleur niveau de vie possible pour tous les résidents du Grand Sudbury.