



**The Corporation of the City of Temiskaming Shores
Special Meeting of Council
Tuesday, January 15, 2019
12:01 P.M.
City Hall – Council Chambers – 325 Farr Drive**

Agenda

1. Call to Order

2. Roll Call

3. Approval of Agenda

Draft Motion

Be it resolved that City Council approves the agenda as amended / printed.

4. Declaration of Special Council Meeting

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores declares this meeting a “Special Meeting of Council” in accordance to Section 7 of Procedural By-law No. 2008-160.

5. Disclosure of Pecuniary Interest and General Nature

6. New Business

a) Presentation – Overview of Municipal Asset Management Planning – Ontario Regulation 588/17

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges the presentation on the overview of Municipal Asset Management Planning as presented by the Director of Public Works, Doug Walsh.

b) Administrative Report PW-001-2019 – Municipal Asset Management Policy

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges receipt of Administrative Report No. PW-001-2019;

That Council is committed to Asset Management and directs Staff to initiate the development an updated *Strategic Asset Management Policy* that will comply with the requirements of *Ontario Regulation 588/17*, being a regulation dealing with *Asset Management Planning for Municipal Infrastructure*, made under the *Infrastructure for Jobs and Prosperity Act, 2015*; and

That Council directs Staff to report back on the progress of the development of the Policy on a quarterly basis, with a deadline for completion of July 1st, 2019.

c) Presentation – 2019 Budget Presentation

Draft Motion

Be it resolved that the Council of the City of Temiskaming Shores hereby acknowledges the presentation of the 2019 Budget by City Manager, Chris Oslund and Treasurer, Laura-Lee MacLeod.

7. **Adjournment**

Draft Motion

Be it resolved that City Council adjourns at _____ p.m.

Mayor – Carman Kidd

Clerk – David B. Treen

Overview of Municipal Asset Management Planning Regulation (O. Reg. 588/17)

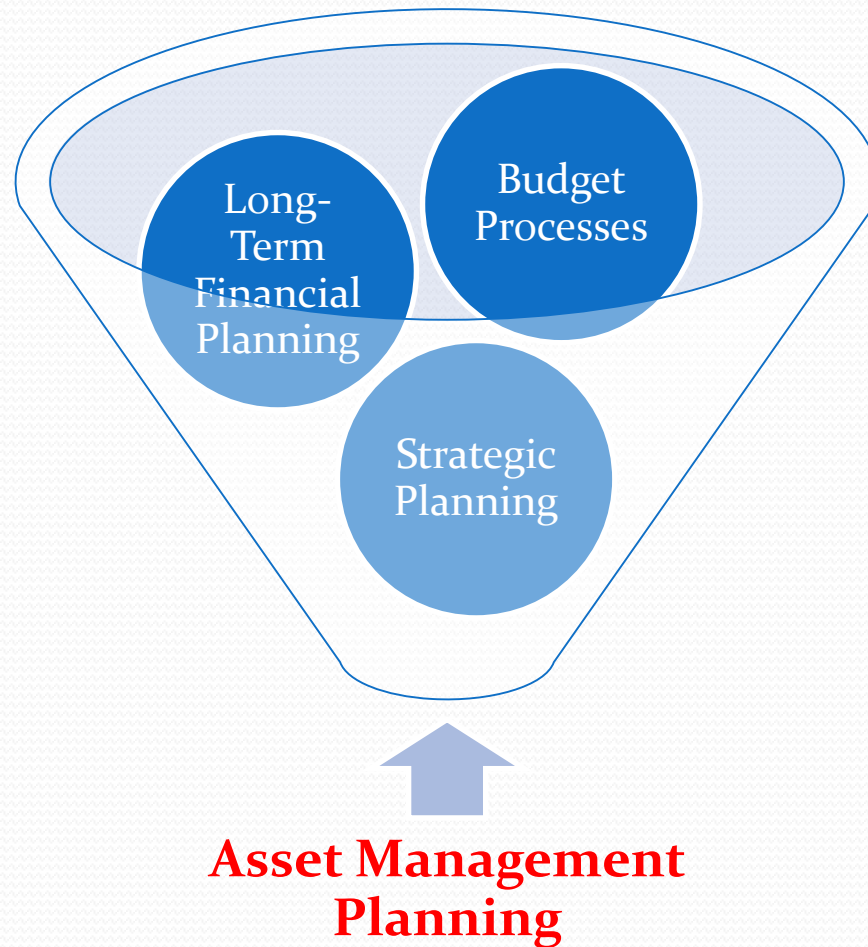
Asset Management Overview

- August 2012- MOI launched the Municipal Infrastructure Strategy entitled “Building Together”
- Municipalities were required to complete AMP’s to accompany any request for provincial funding.
- Small municipalities were offered funding through the Municipal Infrastructure Investment Initiative (MIII) – Asset Management Program
- December 2013 - TShores draft Asset Management Plan received provisional adopted (1st and 2nd reading) By-law No. 2013-202.
- December 2015 - Third and final reading of the by-law was approved.

Asset Management Overview

- December 2017, Province approved *Ontario Regulation 588/17*, a regulation dealing with *Asset Management Planning for Municipal Infrastructure*, made under the *Infrastructure for Jobs and Prosperity Act, 2015*
- New requirements for undertaking asset management planning
- Phase-in timelines for the preparation of new Asset Management Plans.
- City staff have attended a number of information and training sessions on new legislation.

What is Asset Management Planning?

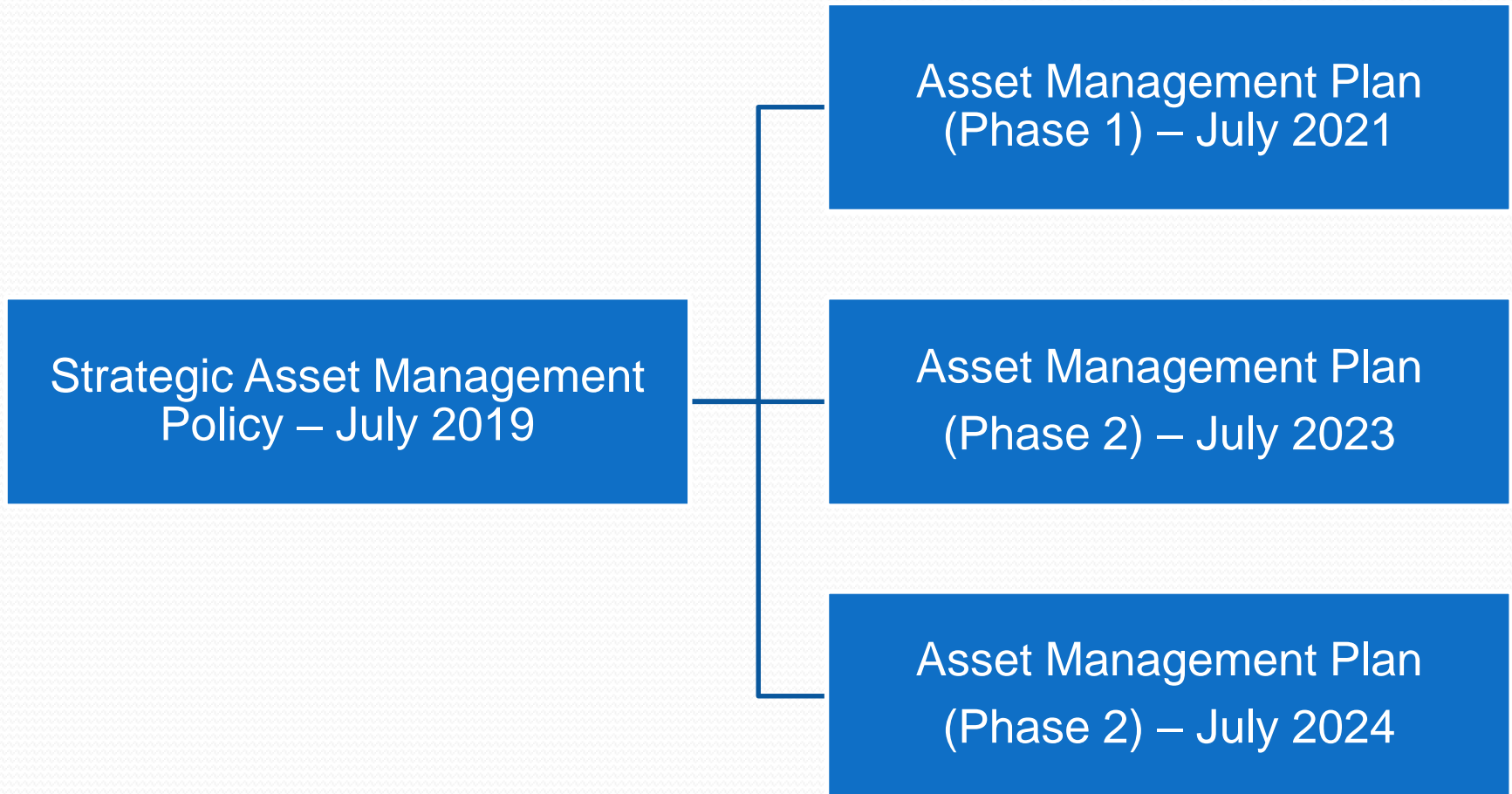


Progress on Asset Management

- Ontario's municipal infrastructure strategy has focused on strengthening asset management planning since 2012.
- The end goal is for municipalities, the province, and the federal government to leverage asset management planning to optimize infrastructure investment decisions.



Regulation Overview



Strategic Asset Management Policy

- The adopted Strategic Asset Management Policy must include:
 - Which municipal goals, plans, and policies the AMP will support.
 - Process by which AMP affects development of the municipal budget.
 - Principles that guide the AMP.
 - Process for alignment with land-use planning framework.
 - Commitment to consider climate change mitigation & adaptation.
 - Municipality's approach to continuous improvement.
 - Identification of executive lead and how council will be involved.
 - Explanation of Councils involvement in AM Planning.
 - Commitment to provide opportunities to engage with stakeholders.

Next Steps for Policy Development

- In conjunction with the 2019 Budget process
- Council establishes a “strategic plan” and goals for the next 5 – years
- Staff drafts policy to comply with requirements of O. Reg 588/17
- Council reviews and endorses AM policy in By-law form in June 2019
- Asset Management Planning Policy posted to website prior to July 1st, 2019

Subject: Municipal Asset Management Policy **Report No.:** PW-001-2019
Agenda Date: January 15, 2019

Attachments

Appendix 01- Existing Asset Management Policy – Dated March 19, 2013

Recommendations

It is recommended:

1. That Council for the City of Temiskaming Shores acknowledges receipt of Administrative Report No. PW-001-2019;
2. That Council is committed to Asset Management and directs Staff to initiate the development an updated *Strategic Asset Management Policy* that will comply with the requirements of *Ontario Regulation 588/17*, being a regulation dealing with *Asset Management Planning for Municipal Infrastructure*, made under the *Infrastructure for Jobs and Prosperity Act, 2015* and;
3. That Council directs Staff to report back on the progress of the development of the Policy on a quarterly basis, with a deadline for completion of July 1st, 2019.

Background

On August 16, 2012 the Ontario Ministry of Infrastructure launched the first phase of the Municipal Infrastructure Strategy under the long-term infrastructure plan:

“Building Together”.

As part of identifying infrastructure needs, municipalities will be required to complete detailed asset management plans to accompany any request for provincial funding. The Province has recognized that small municipalities have limited financial capacity to undertake asset management planning and is offering funding for the preparation of asset management plans through the Municipal Infrastructure Investment Initiative (MIII) – Asset Management Program.

On October 16, 2012 Council committed to the development of a detailed Asset Management Plan (AMP) and authorized staff to proceed with obtaining funding from MIII to complete the work. The AMP was to identify the current state of the infrastructure, expected levels of service, an asset management strategy and a financial strategy to upgrade, maintain and replace the aging infrastructure to meet the current and future needs of the City.

On December 17, 2013 Council received and considered Administrative Report PW-064-2013, being a report to provide the draft Asset Management Plan to Council, and provisionally adopted (1st and 2nd reading) By-law No. 2013-202, being a by-law to adopt an Asset Management Plan for the City of Temiskaming Shores. Third and final reading of the by-law was approved on December 1st, 2015.

On December 17, 2017, the Province approved *Ontario Regulation 588/17*, being a regulation dealing with *Asset Management Planning for Municipal Infrastructure*, made under the

Infrastructure for Jobs and Prosperity Act, 2015 setting out new requirements for undertaking asset management planning. Phase-in timelines have been provided in *O. Reg. 588/17*, for the preparation of new Asset Management Plans.

Analysis

Based on the requirements of the regulation, the following timelines have been provided for the various tasks or components of the AMP to be completed;

- a) July 1, 2019 – all municipal governments are to have a finalized initial strategic asset management policy. Section 3 of the regulation sets out **12 matters that this policy must include and the policy must be reviewed every 5 years.**
- b) July 1, 2021: all municipal governments are to have **an adopted asset management plan for core assets (roads, bridges and culverts, water, wastewater and stormwater management)** that discusses current levels of service and the cost of maintaining those services. The regulation sets out both qualitative descriptions and technical metrics for each of the core assets.
- c) July 1, 2023: Municipal governments are to have **an adopted asset management plan for all of its other municipal infrastructure assets**, which also discusses current levels of service and the cost of maintaining those services. The municipality is to set the technical metrics and qualitative descriptions for its other assets (e.g., culture and recreation facilities).
- d) July 1, 2024: The asset management plans shall **include a discussion of proposed levels of service, the assumptions related to the proposed levels of service, what activities will be required to meet proposed levels of service, and a strategy to fund the activities.** This funding strategy will further identify the gap between municipal own source revenues and the need.

Senior management and staff has attended a number of information and training sessions over the past several months and have been actively updating the various inventories for all asset categories in preparation for the development of both the policy and plan utilizing internal resources to meet the legislative requirements.

As outlined above, the 12 matters that the policy must include the following;

1. Any of the municipality's goals, policies or plans that are supported by its asset management plan.
2. The process by which the asset management plan is to be considered in the development of the municipality's budget or of any long-term financial plans of the municipality that take into account municipal infrastructure assets.
3. The municipality's approach to continuous improvement and adoption of appropriate practices regarding asset management planning.
4. The principles to be followed by the municipality in its asset management planning, which must include the principles set out in section 3 of the Act.
5. The municipality's commitment to consider, as part of its asset management planning,
 - i. the actions that may be required to address the vulnerabilities that may be caused by climate change to the municipality's infrastructure assets, in respect of such matters as,
 - A. operations, such as increased maintenance schedules,
 - B. levels of service, and

- C. lifecycle management,
 - ii. the anticipated costs that could arise from the vulnerabilities described in subparagraph i,
 - iii. adaptation opportunities that may be undertaken to manage the vulnerabilities described in subparagraph i,
 - iv. mitigation approaches to climate change, such as greenhouse gas emission reduction goals and targets, and
 - v. disaster planning and contingency funding.
6. A process to ensure that the municipality's asset management planning is aligned with any of the following financial plans:
 - i. Financial plans related to the municipality's water assets including any financial plans prepared under the Safe Drinking Water Act, 2002.
 - ii. Financial plans related to the municipality's wastewater assets.
7. A process to ensure that the municipality's asset management planning is aligned with Ontario's land-use planning framework, including any relevant policy statements issued under subsection 3 (1) of the Planning Act, any provincial plans as defined in the Planning Act and the municipality's official plan.
8. An explanation of the capitalization thresholds used to determine which assets are to be included in the municipality's asset management plan and how the thresholds compare to those in the municipality's tangible capital asset policy, if it has one.
9. The municipality's commitment to coordinate planning for asset management, where municipal infrastructure assets connect or are interrelated with those of its upper-tier municipality, neighbouring municipalities or jointly-owned municipal bodies.
10. The persons responsible for the municipality's asset management planning, including the executive lead.
11. An explanation of the municipal council's involvement in the municipality's asset management planning.
12. The municipality's commitment to provide opportunities for municipal residents and other interested parties to provide input into the municipality's asset management planning.

The fourth key element outlined above, (The principles to be followed by the municipality in its asset management planning, which must include the principles set out in section 3 of the Act.) will be perhaps one of the most important as it outlines what stakeholders (elected officials, staff, ratepayers and residents) perceive to be the guiding principles for all decision making. Examples that have been recognized in the development of strong Asset Management Policies include, but are not limited to;

Forward looking, Budgeting & planning, Prioritizing, Economic development, Transparency, Consistency, Environmentally conscious, Health & Safety, Community focused, Climate Change, Innovation and Integration.

The Asset Management Policy and Plan, once complete, will compliment all other planning documents, such as Strategic Plans, Official Plans, Emergency Management Plans, Accessibility Plans and Community Improvement Plans by providing details for the implementation of strategic objectives.

Relevant Policy / Legislation / City By-Law

- *Infrastructure for Jobs and Prosperity Act, 2015*
- *Ontario Regulation 588/17, Asset Management Planning for Municipal Infrastructure*

Asset Management Plan Reference

- Development of updated Asset Management Policy & Plan

Consultation / Communication

- Administrative Report PW-001-2019 - January 15th, 2019.

Financial / Staffing Implications

This item has been approved in the current budget: Yes No N/A **X**

This item is within the approved budget amount: Yes No N/A **X**

At this time staffing implications related to the development of the updated Asset Management Policy will be limited to normal administrative and operational functions and duties of existing municipal staff and Council. The AM Policy will assist in the final development of a comprehensive Asset Management Plan.

Additional funding for the implementation of the Policy and Plan is not expected to result in any additional funding requirements in.

Alternatives

No other alternatives were considered at this time.

Submission

Prepared by:

Reviewed and submitted for
Council's consideration by:

"Original signed by"

"Original signed by"

G. Douglas Walsh, CET
Director of Public Works

Christopher W. Oslund
City Manager



The Corporation of the City of Temiskaming Shores

Municipal Asset Management Policy

March 19, 2013

1.0 Asset Management Policy Statements

Asset management is a broad strategic framework that encompasses many disciplines and involves the entire organization. The term asset management, as used in this document, is defined as *“The application of sound technical, social and economic principles that considers present and future needs of users, and the service from the asset.”* To guide the organization, the following policy statements have been developed:

- a) The City of Temiskaming Shores will maintain and manage infrastructure assets at defined levels to support public safety, community well-being and community goals.
- b) The City of Temiskaming Shores will monitor standards and service levels to ensure that they meet/support community and Council goals and objectives.
- c) The City of Temiskaming Shores will develop and maintain asset inventories of all of its infrastructures.
- d) The City of Temiskaming Shores will establish infrastructure replacement strategies through the use of full life cycle costing principals.
- e) The City of Temiskaming Shores will plan financially for the appropriate level of maintenance of assets to deliver service levels and extend the useful life of assets.
- f) The City of Temiskaming Shores will plan for and provide stable long term funding to replace and/or renew and/or decommission infrastructure assets.
- g) Where appropriate, the City of Temiskaming Shores will consider and incorporate asset management in its other corporate plans.
- h) The City of Temiskaming Shores will report to citizens regularly on the status and performance of work related to the implementation of this asset management policy.

2.0 Background and Purpose of Asset Management Policy

Council has a mandate to provide a wide range of services. Council adopts policies that support their vision, goals and objectives and guide staff to effectively implement the policy for the delivery of those services.

Council vision and goals for infrastructure assets

Council’s vision and goal for the community is a safe, livable, sustainable and economically vibrant community underpinned by well managed and maintained infrastructure assets. These assets include but are not limited to efficient transportation networks, safe and reliable water distribution networks, economical and reliable sewage collection systems, productive fleets, and accessible parks, recreation and civic facilities.

Though these assets age and deteriorate, by using sound asset management practices, Council and the community can be assured that the assets meet performance levels, are used to deliver the desired service in the long term and are managed for present and future users.

This policy is to articulate Council's commitment to asset management, and guides staff using the policy statements. In doing so, this policy also outlines how it is to be intergraded within the organization in such a way that it is coordinated, cost effective and organizationally sustainable. This policy also demonstrates to the community that Council is exercising good stewardship, and is delivering affordable service while considering its legacy to future residents.

Staff will implement the policy through the development and use of asset management guidelines and best practices. Since the performance of asset management is organization specific, reflective of knowledge, technologies and available tools, and will evolve over time, the responsibility for developing guidelines and practices is delegated to staff.

3.0 Policy Principles, Guidelines and Integration

The key principles of the asset management policy are outlined in the following list.

The City shall:

- make informed decisions by identifying all revenues and costs (including operation, maintenance, replacement and decommission) associated with infrastructure asset decisions, including additions and deletions. Tradeoffs shall be articulated and evaluated, and the basis of the decision recorded.
- integrate corporate, financial, business, technical and budgetary planning for infrastructure assets.
- establish organizational accountability and responsibility for asset inventory, condition, use and performance.
- consult with stakeholders where appropriate.
- define and articulate service, maintenance and replacement levels and outcomes.
- use available resources effectively.
- manage assets to be sustainable.
- minimize total life cycle costs of assets.
- consider environmental and energy conservation goals.
- consider social and sustainability goals.
- minimize risks to users and risks associated with failure.
- pursue best practices where available.
- report the performance of its asset management program.

Guidelines and practices

This policy shall be implemented by staff using accepted industry guidelines and best practices (such as those recommended by the Federation of Canadian Municipalities e.g., InfraGuide).

The organization will also comply with required capital asset reporting requirements, and integrate the asset management program into operational plans throughout the organization.

Strategic Asset Management Plans may be developed for a specific class of assets, or be generic for all assets, and should outline long term goals, processes and steps toward how they will be achieved. The Asset Management Plans should be based on current inventories and condition (acquired or derived), projected or desired performance and remaining service life and consequences of losses (*e.g., vulnerability assessments, Emergency Management Ontario Critical Infrastructure Consequence of Loss Assessment*). Operational plans should reflect these details. Replacement portfolios and associated financial plans should consider alternative scenarios and risks, as well as include public consultation.

Context and integration of Asset Management within the City

The context and integration of asset management throughout the organization's lines of business is typically formalized through references and linkages between corporate documents. Where possible and appropriate, Council and staff will consider this policy and integrate it in the development of corporate documents such as:

- Official plan
- Business plans
- Corporate strategic plan
- Corporate financial plan
- Capital budget plan
- Operational plans and budgets (including vehicle and fleet plans and budgets)
- Energy Conservation plans
- Neighborhood plans
- Community Improvement plans
- Annual reports
- Design criteria and specifications
- Infrastructure servicing, management and replacement plans, e.g., transportation plans
- Community social plans
- Parks and recreation plans
- Facility plans

4.0 Key Roles for Managing the Asset Management Policy

City policies are approved by Council. While staff, public and other agencies may provide input on the nature and text of the policy, Council retains the authority to approve, update, amend or rescind policies.

Role	Responsibility
Identification of issues, and development of policy updates	Council and staff
Establish levels of service	Council, staff and public
Exercise stewardship of assets, adopt policy and budgets	Council
Implementation of policy	City Manager and staff
Development of guidelines and practices	City Manager and staff
On-going review of policies	Council and staff

Implementation, review and reporting of asset management work

The implementation, review and reporting of this policy shall be integrated within the organization. Due to the importance of this policy, the organization’s asset management program shall be reported annually to the community, and implementation of this policy reviewed by Council at the mid-point of its term.

Actions	Responsibility
Adopt Asset Management Policy	Council and City Manager
Monitor and review infrastructure standards and service levels at established intervals	Council and City Manager
Develop and maintain infrastructure strategies including development and service plans	Leisure Services, Community Growth and Planning, Public Works, Finance, other asset operation and maintenance departments, Finance
Develop and maintain asset inventories	Public Works, Finance, other asset operation and maintenance departments, Finance
Assess infrastructure condition and service levels	Public Works, and other asset operation and maintenance departments
Establish and monitor infrastructure replacement levels through the use of full life cycle costing principles	Public Works, Finance, and other asset operation and maintenance departments
Develop and maintain financial plans for the appropriate level of maintenance,	Public Works, Finance, and other asset operation and maintenance departments, Finance

rehabilitation, extension and decommissioning of assets	
Report to citizens on status of the community's infrastructure assets and asset management program. The channels may include annual citizen reports, business plans, etc.	Council, City Manager, Corporate Services

The background features a complex financial chart with a grid. It includes several candlestick patterns in white and blue, and multiple line graphs in blue, green, and red. Numerical values are scattered across the chart, such as 1.7810, 1.7765, 1.7855, 1.7900, 1.7810, 1.7765, 14.56, 19.00, 05.14, 08.47, 11.12, and 08.47. Some candlesticks are circled in white.

2019 Budget Presentation

January 15, 2019

Net Municipal Operations

GENERAL OPERATIONS	2018	2019	Variance	%
	Budget	Budget	B/(W)	Change
Council	195,773	291,836	(96,063)	-49.1%
City Manager	209,708	210,301	(593)	-0.3%
Fire & Emergency Mgmt	601,631	622,120	(20,489)	-3.4%
Economic Development	317,496	393,947	(76,451)	-24.1%
Corporate Services	2,223,407	2,313,580	(90,173)	-13.1%
Recreation	1,592,441	1,676,601	(84,160)	-5.3%
Public Works	4,991,080	5,164,716	(173,636)	-3.5%
Transit	251,300	274,479	(23,179)	-9.2%
Libraries	379,299	398,079	(18,780)	-5.0%
Net Municipal Expenditures	10,762,135	11,345,659	(583,524)	-7.3%

External Agencies

	2018	2019	Variance	%
	Budget	Budget	B/(W)	Change
Policing	2,183,989	2,372,232	(188,243)	-8.6%
Health & Social Services	2,716,240	2,771,053	(54,813)	-2.0%
Total External Agency Expenditures	4,900,229	5,143,285	(243,056)	-5.0%

Taxation & OMPF

	2018	2019	Variance	%
Taxation & OMPF Revenues	Budget	Budget	B/(W)	Change
General Taxation (net)	(13,159,873)	(13,190,008)	30,135	0.2%
OMPf	(3,451,600)	(3,279,020)	(172,580)	-5.0%
Total Taxation & OMPF Revenues	(16,611,473)	(16,469,028)	(142,445)	-0.9%

General Operations

	2018	2019	Variance	%
	Budget	Budget	B/(W)	Change
Net Municipal Expenditures	10,762,135	11,345,659	(583,524)	-7.3%
External Agency Expenditures	4,900,229	5,143,285	(243,056)	-5.0%
Net General Operations	15,662,364	16,488,944	(826,580)	-6.6%
Taxation & OMPF Revenues	(16,611,473)	(16,469,028)	(142,445)	-0.9%
Transfer to Capital	(949,109)	19,916	(969,025)	-123.2%

Environmental Ops

	2018	2019	Variance	%
	Budget	Budget	B/(W)	Change
Environmental Services	(138,710)	(230,792)	92,082	66.4%

2019 Capital Projects – General

Department	Total Project Cost	Funding/ Partners	Borrowing	Reserves	City Cost	Transfer fr Operations	Excess / Shortfall
Corporate Services	193,550	24,310	0	12,000	157,240		
Fire & Emergency Mgmt	186,700	0	0	36,700	150,000		
Public Works	4,062,899	626,894	0	731,871	2,704,134		
Recreation	751,000	425,000	0	0	326,000		
Property Maintenance	2,728,500	0	0	0	2,728,500		
Fleet	1,303,000	0	0	0	1,303,000		
Total Capital	9,225,649	1,076,204	0	780,571	7,368,874		- 7,368,874

Corporate Services

Project	Total Cost	Funding		Reserves		City Cost
Website Redesign	55,000	11,000 a/b				44,000
Backup Storage	6,550	1,310 a/b				5,240
Audio/Visual Upgrades City Hall	120,000	12,000 a				108,000
Zero Turn Lawnmowers (2)	12,000			12,000	1	0
Capital Projects Recommended	193,550	24,310		12,000		157,240
a - POA - 10%						
b - Environmental - 10%						
1 - Cemetery Reserve						

Fire & Emergency Management

Project	Total Cost	Funding	Borrowing	Reserves		City Cost
New Fire Station - Haileybury	150,000					150,000
Thermal Imaging System	10,000			10,000	1	0
Rescue Equipment	26,700			26,700	1	0
Capital Projects Recommended	186,700	0	0	36,700		150,000
1 - Fire Equipment Reserve						
Multi-Year Project	2019	2020	Total			
New Fire Station - Haileybury	150,000	1,250,000	1,400,000			

Public Works

Project	Total Cost	Funding		Borrowing	Reserves		City Cost
2019 Roads Program	1,000,000				601,871	1	398,129
Albert Street Reconstruction	842,899	626,894	a/b				216,005
Golf Course Road Bridge	650,000						650,000
Whitewood Avenue Pedestrian Crossing	40,000						40,000
Dymond Industrial Park Paving	1,400,000						1,400,000
Grant Drive Extension Design							-
Landfill Expansion	55,000				55,000	2	-
Landfill Expansion	75,000				75,000	2	-
Capital Projects Recommended	4,062,899	626,894		-	731,871		2,704,134
a - OCIF Formula Funding (\$136,662)							
b - OCIF Application (\$490,232)							
1 - Federal Gas Tax							
2 - Landfill Reserve							

Recreation

Project	Total Cost	Funding	Partners	Borrowing	Reserves	City Cost
Splashpad	525,000	150,000 ^a	275,000 ⁱ			100,000
Recreation Master Plan	80,000					80,000
Multi-Use Tractor	80,000					80,000
Zero Turn Lawnmower	20,000					20,000
Glycol Looper NL Arena Compressor	15,000					15,000
Haileybury Beach Mechanical Room	15,000					15,000
Floor Machine PFC	8,000					8,000
Floor Machine NL Arena	8,000					8,000
Capital Projects Recommended	751,000	150,000	275,000	0	0	326,000
a - Ontario Trillium Fund						
i - Rotary Club - \$100,000						
i - Frog's Breath - \$25,000						
i - Fundraising - \$150,000						

Property Maintenance

Project	Notes	Total Cost	Funding	Borrowing	Reserves	City Cost
NL Arena Upgrades	accessibility upgrades	375,000				375,000
	lobby floor replacement	90,000				90,000
	east gable end painting	15,000				15,000
	engineering	40,000				40,000
	LED retrofit	30,000				30,000
PFC Upgrades	lobby floor replacement	40,000				40,000
	front desk replacement	11,000				11,000
	sauna renovations	11,500				11,500
	new lights squash court	5,000				5,000
	pool dectron unit	5,000				5,000
	washroom floor replacement	3,000				3,000
NL Library Relocation	construction	1,700,000				1,700,000
LED Upgrades Decorative Streetlights		200,000				200,000
Hlby Library - new boiler		50,000				50,000
Hlby Medical Centre Upgrades	renovations & lighting upgrades	53,000				53,000
Hlby Medical Centre Parking Lot	paving	100,000				100,000
Capital Projects Recommended		2,728,500	0	0	0	2,728,500

Fleet

Project	Total Cost	Funding		Borrowing	Reserves		City Cost
Fire Rescue Van	425,000						425,000
Plow Truck	300,000						300,000
Grader	500,000						500,000
1/2 Ton Pick-up	35,000						35,000
3/4 Ton Pick-up	38,000						38,000
Truck Cap & Pull Out Tray	5,000						5,000
Capital Projects Recommended	1,303,000	0		0	0		1,303,000

2019 Capital - Environmental

	Total					Transfer fr	Excess /
	Project Cost	Funding	Borrowing	Reserves	City Cost	Operations	Shortfall
Environmental Projects	4,830,477	835,199	0	0	3,995,278	230,792	-3,764,486

Environmental

Project	Total Cost	Funding			Borrowing	Reserves		City Cost
Niven Street Pumps Refurbishment & Repair	25,000							25,000
Albert Street Reconstruction	1,122,977	835,199	a/b					287,778
HIby WTP Sedimentation Tank Rebuild	250,000							250,000
Dymond Looping Phase 2&3	1,850,000							1,850,000
HIby WWTP - Digester Rehabilitation	200,000							200,000
HIby WWTP Effluent Quality Issues	1,300,000							1,300,000
Glen Road & Pine Street	75,000							75,000
Auto Greaser for Vacuum Truck	7,500							7,500
Capital Projects Recommended	4,830,477	835,199	-		-	-		3,995,278

Albert Street Reconstruction

Multi Year Projects	2019	2020		Total
Roads	842,899	446,640		1,289,539
Water/Sewer	1,122,977	595,050		1,718,027
	1,965,876	1,041,690		3,007,566
OCIF - Formula Based	318,735	334,319		653,054
OCIF - Top Up Funding*	1,143,358	203,588		1,346,946
	1,462,093	537,907		2,000,000
Total City Cost	503,783	503,783		1,007,566