

Municipality of Calvin

Proposed Level of Service

Funding and Asset Management

Level of Service is tied municipal financial capabilities and to multiple funding opportunities, including OCIF Funding

Municipality:

Please select from the drop-down list:

Year of your latest submitted AMP:

Link to the latest submitted AMP:

Contact e-mail:

Ministry of Infrastructure

Please submit to:

CRVsubmissions@atstrio.ca

I confirm the information in this form is accurate and has been attested by the municipality's Chief Administrative Officer / Treasurer

2023 Data Collection

Transportation Assets

Current Replacement Values (CRVs)

FIR Line	Asset Name	Current Replacement Values (CRVs) (\$)	Please select the year for which CRV applicable	CRV estimates method used (please select from the list)	% of CRV in assets aged 10 years or less	% of CRV in assets aged 30 years or more	Comments
611	Paved roads						
612	Unpaved roads						
614	Roads-Traffic Operations & Roadside						
	- Traffic Operations						
	- Roadside Maintenance: Sidewalks and/or cycling lanes located along an existing road.						
621	Winter Control - Except sidewalks, Parking Lots						
622	Winter Control - Sidewalks, Parking Lots Only						
650	Street lighting						
613	Bridges and Culverts						

Water assets

Current Replacement Values (CRVs)

Potable water							
831	Water treatment						
832	Water distribution/transmission						
Wastewater							
811	Wastewater collection/conveyance						
812	Wastewater treatment & disposal						
Stormwater							
821	Urban storm sewer system						
822	Rural storm sewer system						

Items not captured correctly above - please provide explanation

FIR Line (select)	Asset Name	Current Replacement Values (CRVs) (\$)	Year for which CRV applicable (Current Year)	CRV estimates method used (please select from the list)	% of Asset CRV Aged 10 years or less	% of Asset CRV Aged 30 years or more	Comments

AM O.Reg. 588/17 2025 Proposed Level of Service

1. For each asset category, the levels of service that the municipality proposes to provide for each of the 10 years following the year in which all information is included in the asset management plan
2. An explanation of why the proposed levels of service are appropriate for the municipality
3. The proposed performance of each asset category for each year of the 10-year period, determined in accordance with the performance measures established by the municipality, such as those that would measure energy usage and operating efficiency.
4. A lifecycle management and financial strategy that sets out the following information with respect to the assets in each asset category for the 10-year period
5. For municipalities with a population of less than 25,000, as reported by Statistics Canada in the most recent official census, a discussion and regarding future changes in population and economic activity.
6. Every municipality shall review and update its asset management plan at least five years after the year in which the plan is completed.

Endorsement and approval required

- Every asset management plan prepared, or updated, must be.
 - (a) endorsed by the executive lead of the municipality; and
 - (b) approved by a resolution passed by the municipal council.

Annual review of AM planning progress

- Every municipal council shall conduct an annual review of its asset management progress on or before July 1 in each year, starting the year after the municipality's asset management plan is completed.
- The annual review must address,
 - (a) the municipality's progress in implementing its asset management plan
 - (b) any factors impeding the municipality's ability to implement its asset management plan; and
 - (c) a strategy to address the factors

Level of Service, Objectives & Goals

1 Customer / Technical Levels of Service

- Manage costs/charges to the public for program usage and access to services.

2 Operational Levels of Service

- Maximize operating time and use of facilities at reasonable cost.

3 Activity

- Routine checks and inspections on equipment & replace assets ahead of expiry.

How does Asset Management operate?

"You can only have one."



Level of Service Asset Category

CORE ASSETS:	
	Roads
	Culverts
	Bridges
NON-CORE ASSETS:	
	Facilities
	Open Spaces
	Fleet
	Land

Level of Service Criteria Methodology

Asset Type	FLEET
Sub-Type	Light Duty Vehicle
Specific Asset/s	1989 Ford F800 Pumper/Tanker
Current (LOS)	Passes Annual Inspection
Target LOS	Maintained/Pass Annual Inspection
Method of Measurement	Pump Tested
Achievement Date	Annually-Up to date
Approximate Cost/yearly	\$3,500.00
Priority	HIGH
Legislative Requirement	NFPA 1901 Standard

2025 Proposed LOS Financial Summary

		2025 Proposed Level of Service	
	Category		Financial Requirements
	Fleet		\$80,890.00
	Equipment		\$32,917.00
	Fire station		\$48,000.00
	Land		\$201,611.00
	Open spaces		\$36,670.00
	Structures		\$136,519.00
	Transportation		\$725,925.00
		2025 Total	\$1,262,532.00

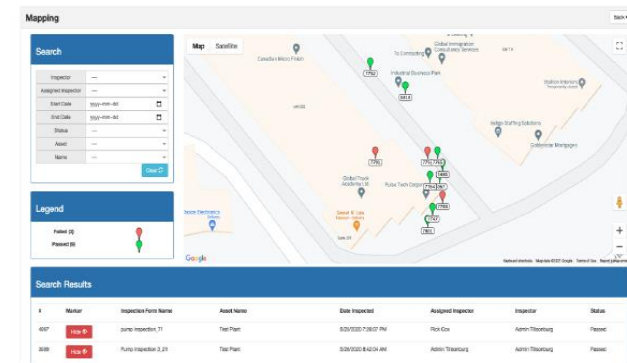
Sample of Level of Service Worksheet

Sub-Type	Specific Asset/s	LOS to Achieve	Target LOS	Current (LOS)	Method of Measurement	Achievement Date	Approximate	Priority	Legislative Requirement
Road Sections	Maintian Safe Transportation Network	PCI>60	TBD-	Less than >50 PCI	Road Needs Study	Every 5 years	\$ 5,400.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Amount of Citizen Requests	Less than 20 per year	Less than 20 per year	Less than 20 per year	# of Citizen Concerns	Annually	\$ 5,000.00	MED	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	% of fully accessible roads	100 percent	100 percent	100 percent	Patrol Inspections	Every 14 days/After every weather event	\$ 250.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Collect Daily Traffic Counts	Every 5 years collect Daily Traffic Counts	Traffic Count Every 5 Years	Traffic Count Conducted in 2025	Traffic Count Collected Every 5 years	Every 5 Years	\$ 200.00	MED	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Roads Needs Study	Roads Needs Study Every Five Years	Complete Road Needs Study Every Five Years	Last study was completed 16 years ago	Completion of Roads Needs Study	Every 5 years	\$ 5,400.00	MED	Common Practice
Road Sections	Roadside Brushing	Brushing Program	Rotational Brushing Program-10 year plan (124 kms of brushing)	Current budget allows for for approximately 6 km /3 km both s	Distance achieved	Annually	\$ 68,200.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Ditching	Flowing drainage below road bed	Ditching Program-10 year plan	No ditching program	Distance achieved	Annually	\$ 10,000.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Graveling	Gravel Program- Rotation of 5 years	Maintain Gravel Depth of 4 inches	No program budget allows for less than 1 km per year	Road Needs Study/Pot Holes/Patrolling	Annually	\$ 291,600.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Dust Control	35% Calcium on 100 % all gravel roads every spring	Calcium on 100 percent of all gravel roads in spring	Current budget does not allow for all roads to have Calcium	Complaints/Retains gravel fines	Annually	\$ 57,000.00	HIGH	O.Reg 419/05 Air Pollution/ Road Safety
Road Sections	LCB (Surface Treatment)	Follow a maintenance schedule-Single lift every 8 years	Single Lift Every 8 years-Full reconstruction every 24 years	Double surface treatment once the surface has compeley failed	Complaints/ Amount of labour to fill potholes	8 years/annual cost	\$ 105,875.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Sweeping	Remove winter sand from hard surface roads in spring	winter sand is removed from hard surface roads in spring	Winter sand is removed from hard surface roads is spring	Complaints for dust/Patrolling	annually	\$ 3,500.00	HIGH	Safety for motorcyclists and dust control
Road Sections	Winter Maintenance	Minimum Maintenance Standards are achieved	MMS	MMS	Complaints/Patrolling	annually/sand/equipment/wages/fuel	\$ 150,000.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Maintain Sign Inventory	Inspect Sign Reflectivity Yearly	Inspect Signs for Reflectivity Yearly/Maintian Inventory	No reflectivity inspections have been performed	Reflectivity Inspection	annually	\$ 3,500.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards
Road Sections	Replace Signs/Broken Signs	Meet Minimum Maintenance Requirements for Signs	Meet Minimum Maintenance Standards in 1 year	No plan, no budget for replacement	Refelectivity Inspection/Patrolling	End of 2026	\$ 20,000.00	HIGH	O.Reg 239/02: Minimum Maintenance Standards

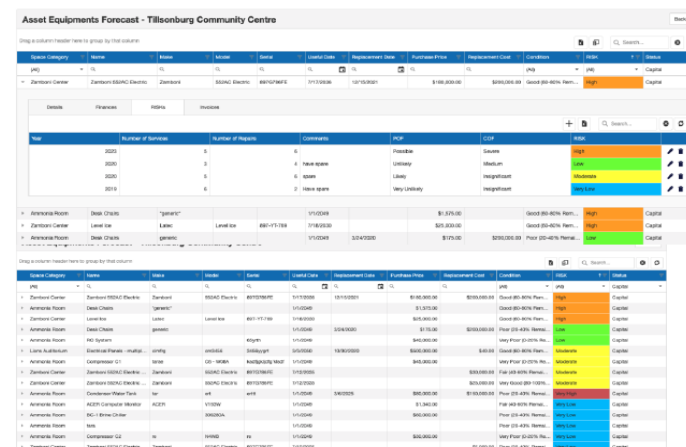
Review all Level of Service worksheets

Municipal Reports

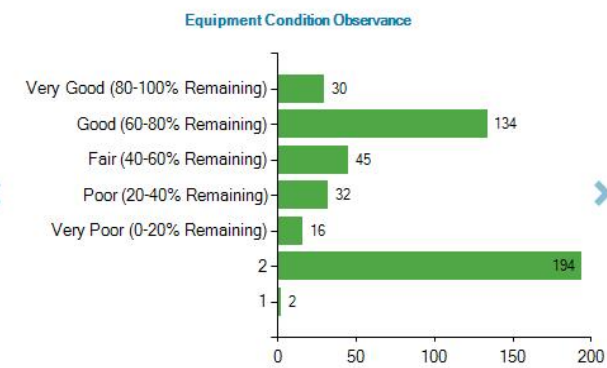
Operations



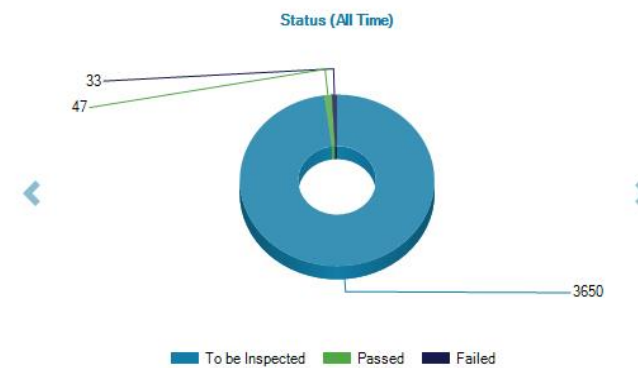
Financing



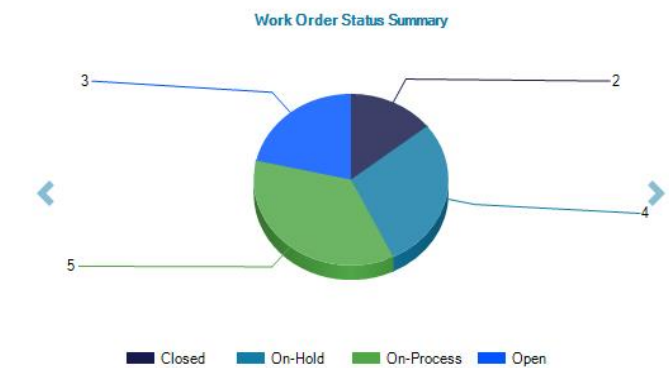
Inventory



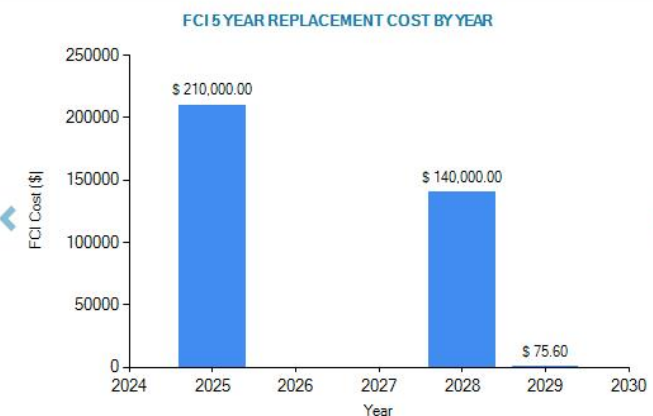
Inspections



Work Order



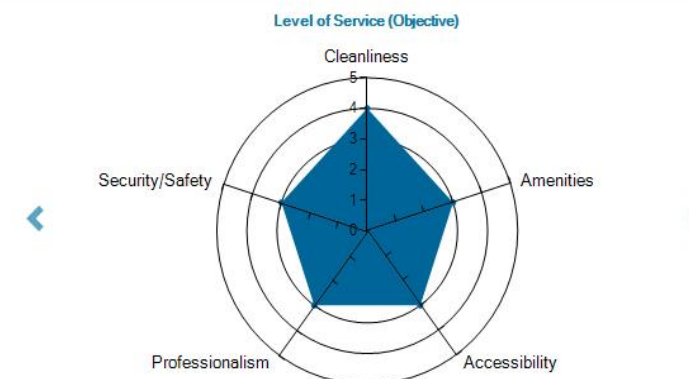
SMART4CAST



THANKS TO OUR PARTNERS



Patron Metrics



Review solution being implemented

Other municipal Services

Cost of services provided by the Municipality to its residences which are not associated to municipal owned assets

Police		\$ 95,000
Environmental waste diversion	contracted	\$ 16,000
Conservation authority		\$ 13,000
Bylaw		\$ 11,000
Public health		\$ 18,000
Library		\$ 1,100

Moving Forward

Staff

- **Internal staff required to Maintain, Validate and Update data**
- **Continue to Maintain Validate / Update condition ratings**
- **Establish and Create a risk model for each asset category**

Council

- **Review established Level of Service**
- **Validate financial commitments**

Collectively

- **Are the Level of Service suffice to meet the legislative and citizens requirements?**