

2020

CAPITAL PLAN

LONG RANGE CAPITAL PLAN

Town of Morinville



First Reading
October 22, 2019

Second Reading
November 12, 2019

Third Reading
December 10, 2019

This page intentionally left blank.

2020 CAPITAL PLAN

TABLE OF CONTENTS

General Information.....	1
Budget Review and Approval by Council.....	3
2020 Capital Budget Amendments	4
2019 & Prior Year Work in Progress Summary of Projects	5
Consolidated Capital Plan	7
Long Range Financial Plan Results	10
Capital Financing	12
Debt Management.....	12
Long Term Debt.....	13
Reserves.....	14
Capital Grant Utilization	15
2020 Business Case - Storage Array Network (SAN) Size Upgrade.....	17
2020 Business Case - Morinville Leisure Centre Lands.....	18
2020 Business Case - Fire Department Air Compressor.....	19
2020 Business Case - Playground Upgrades	20
2020 Business Case - Road/Sidewalk Revitalization	21
2020 Business Case - Fleet Replacement	22
2020 Business Case - Asset Management Implementation	23
2020 Business Case - Trails Solar Lights.....	24
2020 Business Case - Utilities Upgrades	25
2020 Business Case - Stormwater Management Facility Aerating Fountain	26
2021 Business Case - Fire Department Pumper Truck & Equipment.....	27
2021 Business Case - Fire Department Hall Expansion - Station 1	28
2021 Business Case - Carrot Creek Drainage Study.....	29
Future Years Proposed Capital Projects	
General - Infrastructure Projects	30
Future Years Proposed Capital Projects	
Utility - Infrastructure Projects.....	32

This page intentionally left blank.

Budget 2020: Operating Budget and Capital Plan Overview

The 2020 operating and capital budget process has been a collaborative and comprehensive effort which involved engaging the Senior Leadership Team, the Management Team and the staff to carefully evaluate the Town of Morinville's operating and capital budget requirements to deliver and maintain current municipal service levels.

Operating Budget

The current consolidated budget reflects a surplus of \$958K. This excludes the Morinville Leisure Centre (MLC) debt interest costs (funded via capital grants), which is comprised of a tax supported deficit of \$1.38M and utility supported surplus \$2.3M.

Highlights include:

- MLC annualized costs totaling \$782K, specifically:
 - ♦ Debenture interest \$224K
 - ♦ Utility costs (heat and power) \$125K
 - ♦ Increase in Casual employees \$157K
 - ♦ 2019 annualized salary costs \$162K
 - ♦ 1.5 New staffing proposals \$100K
 - ♦ Other operating costs \$14K
- Other compensation impacts totaling \$391K
 - ♦ \$20K Casual employees increase
 - ♦ \$75K new positions (1.5 full time staff)
 - ♦ \$231K cost of living increase
 - ♦ \$280K implementation of 2019 Compensation Review (Administration and Council) including payroll taxes
 - ♦ (\$215K) Salary Attrition Adjustment
- Operating initiatives totaling \$100K including the costs associated with the 2020 Census and a Storefront Improvement Program

Ratepayer impacts:

- Utilities - 5% annual average increase
- Taxes - 2% residential increase along with a 1:1.1 non-residential split tax rate (equates to approximately a 2% increase)
- Implementation of the new Corporate Fees Policy

Operating cost reductions over the past three fiscal years were as follows:

2018	351,016
2019	635,650
2020	874,400
	1,814,386

Capital Plan

The current capital additions for 2020 total \$2.1M:

General Infrastructure:

- ♦ Road/Sidewalk rehabilitation
- ♦ MLC 77-acre site development
- ♦ Playground upgrades
- ♦ Trail solar lighting
- ♦ Fleet/Fire Department equipment replacement
- ♦ Asset management
- ♦ IT storage upgrade

Utility Infrastructure:

- ♦ Utility upgrades
- ♦ Stormwater aerating fountain

Work in Progress – Projects carried into 2020 total \$3.8M which include:

- ♦ MLC – Grading/Landscaping; Toboggan Hill; Storm Pond landscaping; Trail connectivity; Street lighting from East Boundary Road to the MLC
- ♦ Westwinds lift station and traffic signal design and install
- ♦ East Boundary Road Improvements

Overall, the 20 year Capital Plan has been reduced by \$35M compared to the prior year plan. A number of amendments were processed which were prioritized based on the Town's ability to fund health & safety, recreation and end of life replacements to maintain existing service levels.

The current 20 year Capital Plan reflects \$125M in capital infrastructure:

- ♦ \$43.5M Phase 2 & 3 of the Morinville Leisure Centre Expansion
- ♦ \$8M Park & Open Spaces Development
- ♦ \$28M Annual Road Rehabilitation and Trails
- ♦ \$13.5M Fire Hall Expansion / Town Infrastructure
- ♦ \$17.2M Utility Related Projects
- ♦ \$15M Fleet Asset Lifecycle Replacements
- ♦ Funding for these projects include capital reserves, grants, partnerships and offsite levies.

GENERAL INFORMATION

Under the *Municipal Government Act*, Morinville is required to prepare a three-year operating budget. The enclosed 2020 Budget supports the Town's vision and mission.

VISION

A community's Vision provides a long-term picture of where or what the community wishes to be or become. The Vision also indicates what makes Morinville unique.

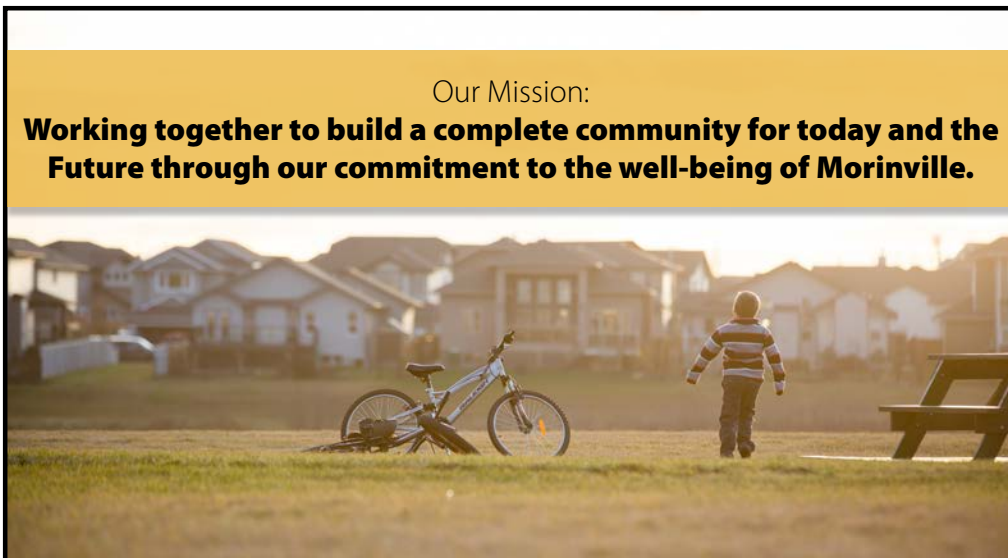
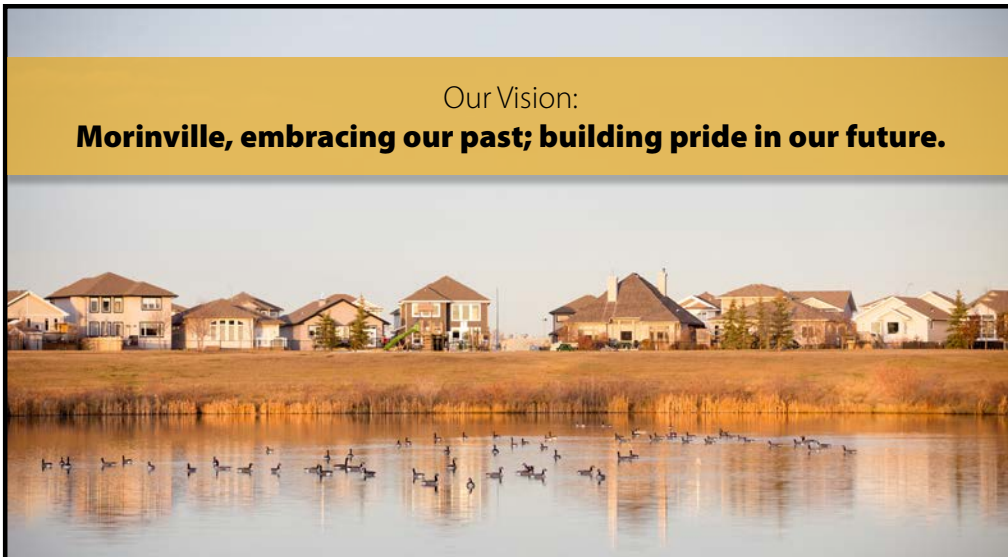
MISSION

Mission answers a question about what business the community is in. It lets readers know what Morinville does or provides and who benefits.

OUR VALUES

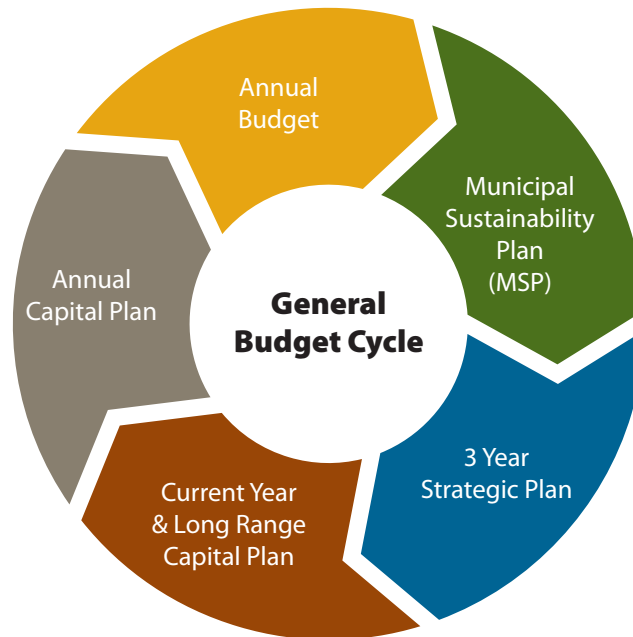
Morinville's Council and Administration have endorsed the following values which govern the way the municipality makes decisions, how we interact with others and how we conduct ourselves:

**Integrity and Respect • Leadership and Innovation • Accountability and Service Excellence
Teamwork and Responsiveness • Partnership and Collaboration**



MUNICIPAL SUSTAINABILITY PLAN (MSP)

Morinville has adopted a Municipal Sustainability Plan (MSP) which is an overarching document that reflects the goals of Morinville through 2044. The MSP, in addition to a 3-year Strategic Plan and other planning documents, guides the preparation of the Operating Budget. Prior to approving 2020 tax rates and utility levies these documents, together with updated year-to-date financial information for 2019, are provided to Council.



The budget information presented in this report is consolidated and organized into Tax Supported Operations and Utility Supported Operations. The information presented is intended to focus on divisional budgets followed by the various departmental functional areas to illustrate the services and programs provided in each area.

Long Range Financial Plan Model

- The Long Range Financial Model (LRFM) is a dynamic management planning tool which has been updated to reflect both our 2019 forecast along with our 2020 and future years operating and capital plan data.
- While this is not a budgeting system, this information will help inform the budgeting process, by highlighting a 25 year financial outlook and should influence strategic and day-to-day management decisions.

BUDGET REVIEW AND APPROVAL BY COUNCIL

For 2020, the following Budget timelines were approved by Council:

Approved Budget Timelines	
October 9, 2019 Council/Admin Budget Retreat	Strategic Plan Operating Budget Long-Range Capital Plan
October 15, 2019 Council - Committee of the Whole	Morinville Community Library & Historical Society - Budget Presentation
October 22, 2019 Council - Regular Meeting	1 st Reading Operating Budget Long-Range Capital Plan Utility Bylaws
October 29, 2019 Council/Admin	Budget Open House/Public Input Session
November 12, 2019 Council - Regular Meeting	2 nd Reading Operating Budget Long-Range Capital Plan Utility Bylaws
November 25, 2019 Council - Special Committee of the Whole	Budget Review Session
November 26, 2019 Council - Regular Meeting	2 nd Reading Operating Budget Long-Range Capital Plan
December 10, 2019 Council - Regular Meeting	3 rd Reading Operating Budget Long-Range Capital Plan Utility Bylaws
January 21, 2020 Council - Committee of the Whole Meeting	Budget De-brief

2020 CAPITAL BUDGET AMENDMENTS

1st Reading - Consolidated Capital Plan

General Infrastructure (Tax Supported) Project Total	\$ 3,764,058
Utility Infrastructure (Utility Supported) Project Total	212,000
Total 1st Reading - Consolidated Capital Plan	<u>\$ 3,976,058</u>

2nd Reading Capital Plan Amendments

<u>General Infrastructure (Tax Supported) Projects:</u>		
	Remove Design for Wayfinding Master Plan	(35,000)
(1)	Remove Park/Sports Field Development	(100,000)
	Remove Meadowview Ball Diamond Upgrade	(20,000)
(2)	Reduce MLC - 77 acre Site Development	(350,000)
	Remove MLC - Cold Storage	(20,000)
(3)	Remove Regional Protective Service Bldg.	(600,000)
(4)	Defer Fire Department - Pumper Truck	(550,000)
	Cancel Grandin/Morinville Drive Curb Extension Trial	(50,000)
(5)	Reduce Playground Upgrades	(23,160)
(5)	Reduce Playground - Fitness Equipment (2)	(61,500)
	Total 2nd Reading - Capital Plan Amendments	<u>\$ (1,809,660)</u>

3rd Reading Consolidated Capital Plan

1st Reading - General Infrastructure Project Total	\$ 3,764,058
2nd Reading - Amendments	<u>(1,809,660)</u>
Amended General Infrastructure Project Total	\$ 1,954,398
Utility Infrastructure Project Total	212,000
Total 3rd Reading - Consolidated Capital Plan	<u>\$ 2,166,398</u>

- (1) The Park/Sports Field Development project is an annual program intended to fund various types of recreational development in the community which may be based on a partnership basis with community groups. This project was removed from the 2020 budget only and remains at \$100K for all future years.
- (2) The Morinville Leisure Centre land development previously included \$450K per year for 10 years beginning in 2020. The current year planned implementation was deferred to begin in 2021 over a 10 year period and in place, \$100K was included for 2020 for detailed design.
- (3) The Regional Protective Services Building was removed from the Capital Plan to evaluate partnership opportunities.
- (4) Project deferred to 2021 and 2022.
- (5) A reduction of \$23,160 to the Playground Upgrade project was processed as it related to the disposal only of 2 playgrounds which is considered an operational vs capital costs in which can be completed using internal resources vs contractors. A further reduction to this project was processed for \$61,500 which was related to upgrading the trail fitness equipment.

2019 & PRIOR YEAR WORK IN PROGRESS SUMMARY OF PROJECTS

CAPITAL PROJECT		APPROVED BUDGET	SPENDING TO NOV 30/2019	Estimated 2020 Carry Forward	Project Scope	Project Status
GENERAL INFRASTRUCTURE PROJECTS						
2015	Morinville Leisure Centre - Site Servicing	4,500,000	4,073,309	426,691	Servicing of rec site/ water/sani/ joint intersection/ storm/ wetlands.	Awaiting final site servicing work to be completed including final grading and storm pond landscaping, expected completion 2019/early 2020.
2017	Morinville Leisure Centre - Construction	24,300,000	23,549,560	750,440	Phase 1 - construction of an arena, indoor field house, walking track, fitness area, child play space and common area.	Awaiting final landscaping, equipment and material invoices, expected completion 2019/early 2020.
2018	Morinville Leisure Centre - Multiway Trail Development	80,000	68,925	11,075	Development of a multi-way trail system to connect the new Leisure Centre with existing Town trail systems.	Tendered July 2019, expected completion 2019/early 2020.
2018	Road Rehabilitation & Neighborhood Revitalization	710,000	444,196	265,804	Road Rehabilitation, Trail restoration/expansion, Sidewalk replacement program.	Substantially complete, Outstanding trails to be combined with MLC trail development.
2019	Park/Sports Field Development	100,000	0	100,000	Funding source for MLC land development (tobaggon hill).	Construction tendered, weather dependent, target completion 2019/early 2020.
2019	Street Lighting to Extension - EBR to MLC	110,000	0	110,000	Install light poles from East Boundary Road to the Morinville Leisure Centre wide enough to light road and adjacent trail.	Approved by Council May 14-2019, funded through safety imitative reserve. Awaiting final quote in 2019, installation expected early 2020.
2019	East Boundary Road Improvement Project	95,000	0	95,000	East Boundary Road Improvements, partnering with Sturgeon County.	Council motion to fund project September 2019, Work expected to be initiated by Sturgeon County early in 2020 with completion expected by June 30, 2020.
2017	Jessica Martel Project	47,000	22,619	24,381	Servicing of lot, realign laneway approach, grading, sidewalk and paving.	Laneway has been relocated, lot is serviced, need to review sidewalk extension and necessary road improvements with Planning Dept, waiting for building to be fully constructed, expected completion Spring 2020.
2018	Traffic Signal Design & Install - Westwinds	450,000	85,431	364,569	Stretch of 100th street needs to be designed/ engineered for Westwinds Phase 1 Commercial/ School development.	Design expected to be complete in 2019, implementation expected in 2020.
2018	Traffic Signal Design (100 Ave)	50,000	0	50,000	Due to overall traffic increase due to ongoing development and the new grade 5-9 school, Grandin Dr East/100th Ave needs to be upgraded from a four way stop to traffic signals.	Traffic impact assessment recently completed indicated traffic volumes at this location do not warrant traffic signals. Council placed this project on hold fall 2019 pending the results from the Transportation Master Plan.
2019	CCC Sound System Upgrade/Replacement	45,000	0	45,000	Supplement and augment existing MCCC sound system to provide industry standard equal amplitude coverage for all audience members in the maximum possible variations of seating configurations. Current system provides uniformity for approximately 60% of the audience with the o there 40% vastly different results.	Re-evaluating options as initial equipment can longer be sourced.
Total General Infrastructure Capital Projects		30,537,000	28,244,040	2,292,960		

2019 & PRIOR YEAR WORK IN PROGRESS SUMMARY OF PROJECTS (continued)

CAPITAL PROJECT		APPROVED BUDGET	SPENDING TO SEPT 30/2019	Estimated 2020 Carry Forward	Project Scope	Project Status
	UTILITY INFRASTRUCTURE PROJECTS					
2018	Westwinds Lift Station	1,584,000	0	1,584,000	Future development will trigger the need to construct a new business park lift station, construct a new force main from the lift station to the Alberta Capital Region Wastewater Lift Station.	Work In progress. Completion expected in 2019/early 2020. Town front- ending project, developer managing.
	Total General Infrastructure Capital Projects	1,584,000	-	1,584,000		
	Total Capital Projects	32,121,000	28,244,040	3,876,960		

CONSOLIDATED CAPITAL PLAN

The Capital Plan information presented in this report is consolidated, and organized into the categories of Tax Supported and Utility Supported.

CAPITAL PROJECT	GRANTS*	RESERVE**	TOTAL 2020 - 2039	2020	2021	2022	2023	2024	2025-2039
GENERAL - INFRASTRUCTURE PROJECTS									
IT - Storage Array Network Size Upgrade		4	60,000	60,000					
Park/Sports Field Developments		13	1,900,000	-	100,000	100,000	100,000	100,000	1,500,000
MLC - 77 Acre Site Development	MSI	13	4,600,000	100,000	450,000	450,000	450,000	450,000	2,700,000
Fire Department - Pumper Truck / Equipment	MSI	9	2,600,000		550,000	550,000			1,500,000
Fire Department - Air Compressor		9	192,000	65,000					127,000
Playground Upgrades	MSI	11	836,000	446,000	120,000	120,000			150,000
Road/Sidewalk Rehabilitation	MSI(BMTG)	8	11,465,000	760,000	786,400	634,600	1,002,000	782,000	7,500,000
Fleet Replacement	MSI	11	7,087,328	122,328	359,000	408,000	683,000	400,000	5,115,000
Asset Management Implementation - Policy / Scope development		New Grant	250,000	50,000	100,000	100,000			-
Trail Solar Lights (3 Segments - MLC, North, South & EBR Trails)		8	351,070	351,070					-
Fire Department - Hall Expansion - Station 1		4	5,500,000		500,000	5,000,000			-
MCCC - Main Hall Sound System		4	125,000		125,000				-
Traffic Signals - Design & Install (Grandin 4 way stop)		15	450,000						450,000
Trail Development		13	720,000			40,000	40,000	40,000	600,000
Fire Department - Equipment (Jaws of Life, ATP, etc.)		9	50,000				50,000		-
Fire Department - Industrial Washer / Dryer		9	20,000		20,000				-
Telephone System Replacement		4	45,000		45,000				-
IT - Long Term Telecommunications Infrastructure (Fibre)		4	425,000			210,000	215,000		-
East Boundary Road - Bridge Replacement		15	450,000						450,000
Enforcement Services - Patrol Vehicle		11	680,000			85,000	85,000		510,000
New Fire Hall - Station # 2		4	6,000,000						6,000,000
AR 3-b - Cardiff Road from 100th Street to EBR - South 2 lanes		15	5,052,000				5,052,000		-
Fire Department - Rescue Truck		9	1,000,000						1,000,000
Fire Department - Ladder Truck		9	1,500,000						1,500,000
Fire Department - Vehicle		9	85,000				85,000		-
AR 4a - EBR from Cardiff Road to Manawan Canal - West 2 lanes		15	7,000,000						7,000,000
AR2b - 100 Street Upgrade - Stage 2		15	3,000,000						3,000,000
AR 1b - 100 Street from 105 Ave to 101 Ave - west side widening		15	1,200,000					1,200,000	-
MCCC Bleachers		4	75,000						75,000
Ice resurfacers		11	250,000						250,000
Expansion of Town facilities (Public Works)		4	2,000,000				200,000	1,800,000	-
MLC - Phase 2		4	27,500,000						27,500,000
MLC - Phase 3		4	16,000,000						16,000,000
AR4b - EBR from Cardiff to Manawal Canal - East 2 lanes (Beyond 20 Year Period)		15	-						-
AR 1 - 100 Street - 105 Avenue north to Town Boundary (Beyond 20 Year Period)		15	-						-
Total General Infrastrure Capital Projects			108,468,398	1,954,398	3,155,400	7,697,600	7,962,000	4,772,000	82,927,000

CONSOLIDATED CAPITAL PLAN (continued)

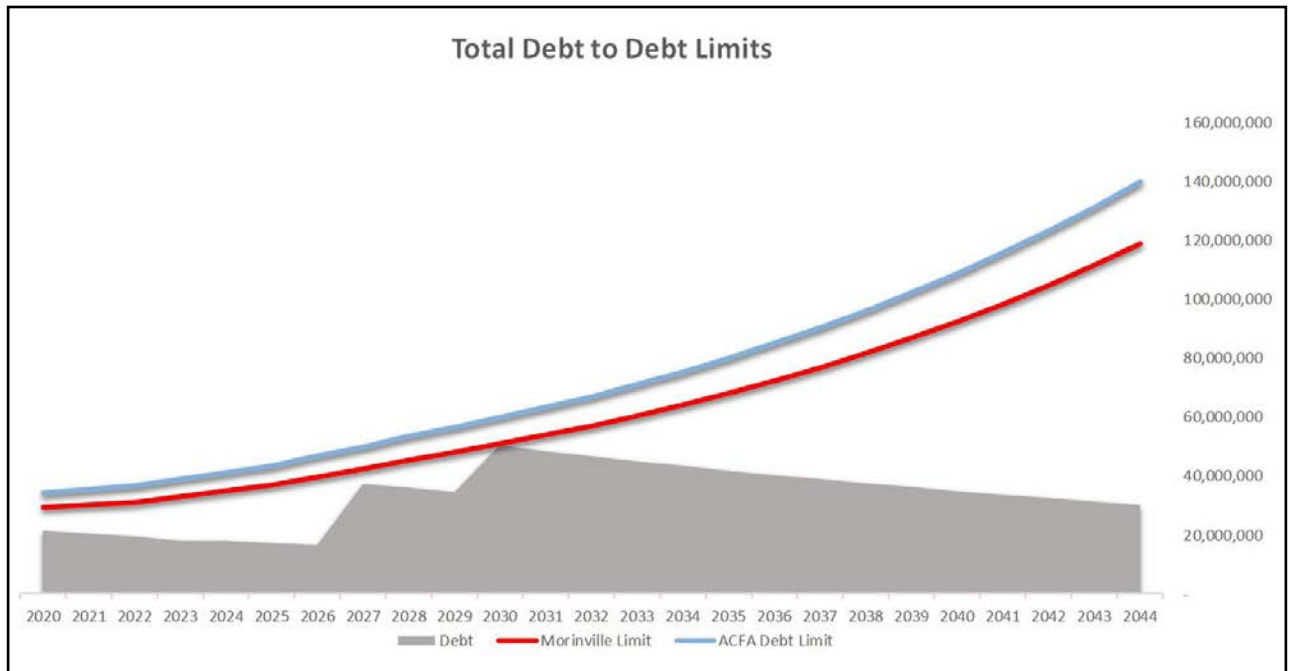
CAPITAL PROJECT	GRANTS*	RESERVE**	TOTAL	2020	2021	2022	2023	2024	2025-2039
			2020 - 2039						
UTILITY - INFRASTRUCTURE PROJECTS									
Utilities Upgrades		5	2,642,000	172,000	130,000	130,000	130,000	130,000	1,950,000
Carrot creek drainage study		18	67,000		67,000				-
Stormwater Management Facility Aerating Fountain (Sunshine)		7	40,000	40,000					-
Upgrade carrot creeks drainage		18	1,320,000			1,320,000			-
Stormwater Management Facility Aerating Fountain (South Glens)		7	40,000		40,000				-
Waterline Upgrade - 99 Ave & 104 Street		5	175,000		175,000				-
Upgrade westwinds lift station from 27 lps to 50 lps		16	554,400						554,400
Culvert Replacements		7	80,000		80,000				-
Tie St. Albert and Morinville supply lines to ensure redundancy of supply		17	100,000		100,000				-
Waterline Upgrade - 101 Ave & 104 Street		5	125,000						125,000
Waterline Upgrade - 100 Ave & 99 Street		5	155,000						155,000
Twin gravity sewer on Milford ave from 100 Street to 95 Street		16	492,360				492,360		-
Upgrade business park pump station capacity from 37.5 to 70 lps		17	1,284,000				1,284,000		-
Upgrade business park pump station capacity from 70 lps to 146 lps		17	2,706,000						2,706,000
gravity main on 100 street from 90 ave to milford ave at 100 street		17	831,600						831,600
Add 3rd pump at booster station (100 lps)		17	396,000					396,000	-
250 mm Watermain - 101 Avenue - 103 Street to 105 Street		5	297,000						297,000
97a avenue from 99 street to 97 street		5	133,716						133,716
Upgrade 1st pump at booster station from 100 to 155 lps		17	396,000						396,000
300 mm Watermain on 104 Avenue - 101a Street across CN Tracks		5	415,800						415,800
300 mm Watermain - 107 Street past Extreme Sports Park		5	99,000						99,000
Twin business park forcemain to east boundary road		17	1,062,600				1,062,600		-
Twin combined busines park/cardiff forcemain north on EBR to ACRW pump station		17	2,989,800				2,989,800		-
Upgrade 2nd and 3rd pumps at booster station from 100 to 155 lps		17	660,000						660,000
101 Avenue Sanitary Upgrade		16	190,080						190,080
Add 3rd pump at stormwater lift station (Beyond 20 Year Period)		18	-						-
7500 cm reservior addition - stage 2 (Beyond 20 Year Period)		17	-						-
Section 4 Liftstation (Beyond 20 Year Period)		17	-						-
Section 4 Forcemain (Beyond 20 Year Period)		17	-						-
Total Utility Infrastructure Capital Projects			17,252,356	212,000	592,000	1,450,000	5,958,760	526,000	8,513,596
Total Capital Projects			125,720,754	2,166,398	3,747,400	9,147,600	13,920,760	5,298,000	91,440,596

CONSOLIDATED CAPITAL PLAN (continued)

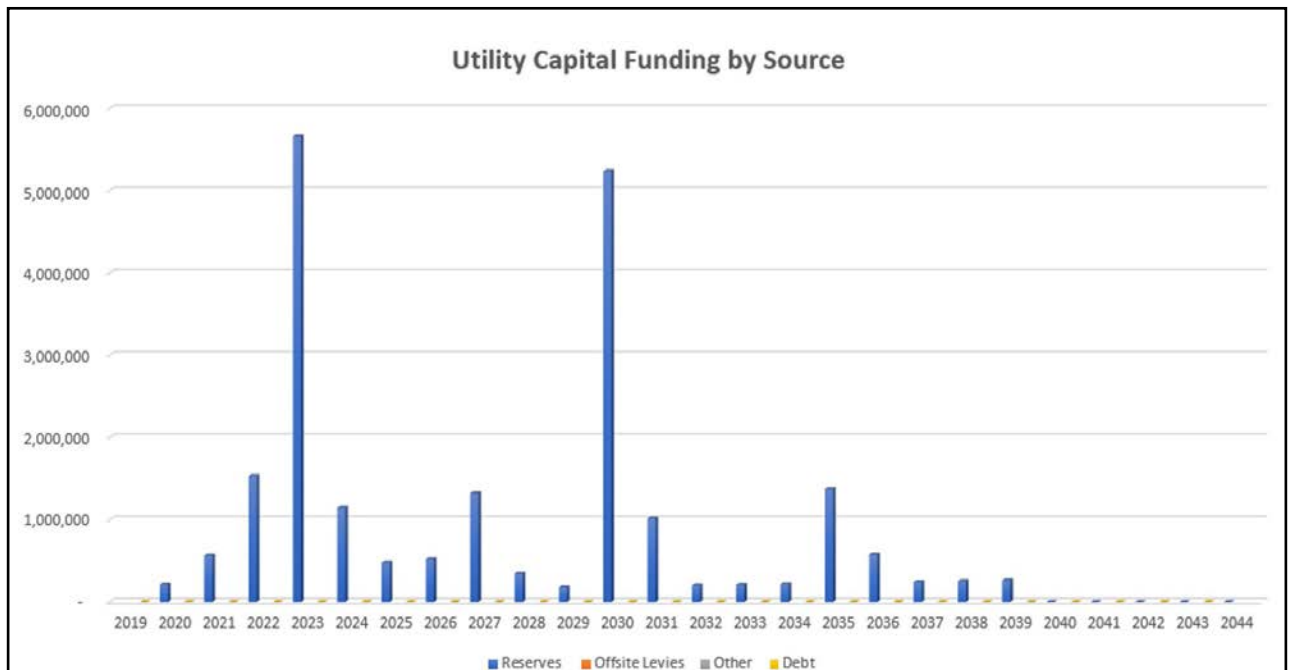
CAPITAL PROJECT	GRANTS*	RESERVE**	TOTAL 2020 - 2039	2020	2021	2022	2023	2024	2025-2039
LONG RANGE CAPITAL FINANCING									
<i>(Reserves - Offsite Levies - Debenture - Grants - Other)</i>									
Safety Initiative		2	110,732	110,732	-	-	-	-	-
Affordable Housing		3	-	-	-	-	-	-	-
General Capital Projects		4	57,730,000	60,000	670,000	5,210,000	415,000	1,800,000	49,575,000
Water Capital Projects		5	4,042,516	172,000	305,000	130,000	130,000	130,000	3,175,516
Sanitary Capital Projects		6	-	-	-	-	-	-	-
Storm Sewer Capital Projects		7	160,000	40,000	120,000	-	-	-	-
Transportation Projects		8	9,449,734	406,758	370,894	219,094	586,494	366,494	7,500,000
Fire Vehicles & Equipment		9	4,347,000	65,000	20,000	-	135,000	-	4,127,000
Public Works, Enforcement Services Vehicles & Equipment		11	6,916,328	122,328	479,000	205,000	85,000	-	6,025,000
Parks Recreation & Culture		13	7,120,000	-	550,000	590,000	590,000	590,000	4,800,000
Recreation - Developer		14	-	-	-	-	-	-	-
Off-site Levies – Roads		15	17,152,000	-	-	-	5,052,000	1,200,000	10,900,000
Off-site Levies – Sewer		16	1,236,840	-	-	-	492,360	-	744,480
Off-Site Levies – Water		17	10,426,000	-	100,000	-	5,336,400	396,000	4,593,600
Off-Site Levies - Stormwater (New)		18	1,387,000	-	67,000	1,320,000	-	-	-
Grant shortfall / other required sources of funding			-						
Capital Grant - Federal Gas Tax			-						
Capital Grant - New			250,000	50,000	100,000	100,000			
Capital Grant - MSI			3,137,000	546,000	550,000	958,000	683,000	400,000	
Capital Grant - MSI (BMTG)			2,255,604	593,580	415,506	415,506	415,506	415,506	
Total Capital Financing			125,720,754	2,166,398	3,747,400	9,147,600	13,920,760	5,298,000	91,440,596

LONG RANGE FINANCIAL PLAN RESULTS

The following graphs highlight the results from updating the Town's 25 year Long Range Financial Model.

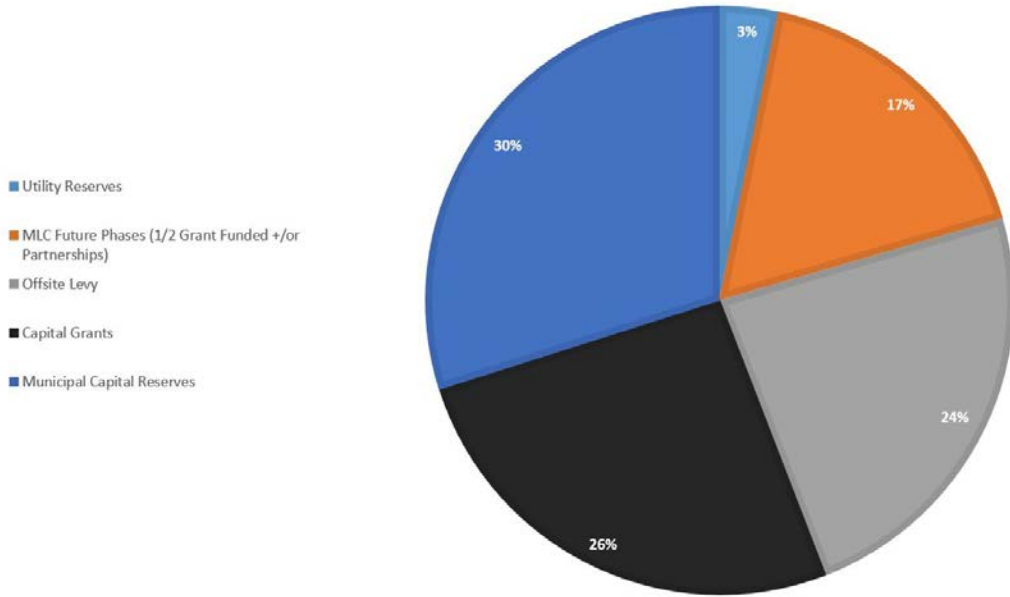


Total Debt to Debt Limits – The model indicates the Town will reach its self imposed debt limit in 2027 and 2030 as a result of Phase 2 and 3 of the Morinville Leisure Centre. The town is not expected to exceed the Alberta Capital Finance Authority limit throughout the 25 year plan.

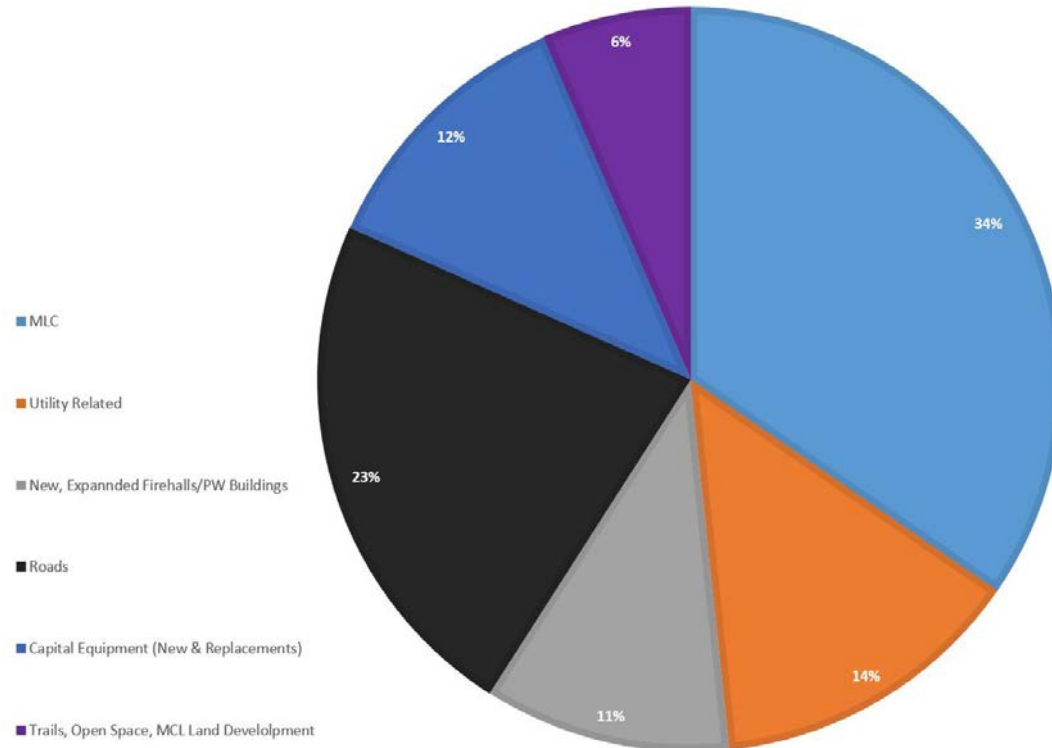


Utility Capital Funding by Source – The model indicates the Town will be utilizing a significant amount of utility reserves in 2022, 2023 and 2030 as a result of the following projects: upgrades to Carrot Creek drainage, twining business park forecmain and upgrades business park pump station.

20 YEAR CAPITAL - FUNDING SOURCES



20 YEAR CAPITAL - INVESTMENT TYPES



CAPITAL FINANCING

Debt Management

Section 276(2) of the Municipal Government Act (MGA) requires that debt and debt limits as defined by Alberta Regulation 255/20000 be disclosed as follows:

Debt Management Policy - FS83-2016

Debt Limit is calculated at 1.5 times revenue of the Town and the Debt Service Limit is calculated as 0.25 times such revenue.

Incurring debt beyond these limitations requires approval by the Minister of Municipal Affairs.

December 31, 2018		
Long term Debt Balances	Debt Limit	Debt Servicing Limit
Debt Limit at December 31, 2018	30,554,225	5,092,371
(1) O/S Debt - December 31, 2018	(13,024,236)	(1,100,098)
Available Debt Limit	17,529,989	3,992,273
Available based on 85% Self Imposed Limit	14,900,491	3,393,432

MLC Impact on Borrowing	
Based on 2018/19 Partial Borrowing	Debt Limit
Debt Limit at December 31, 2018	30,554,225
O/S Debt - December 31, 2017	(2,024,236)
(1) New Debt Issued September 17, 2018	(11,000,000)
(1) New Debt Issued March 15, 2019	(6,000,000)
Forecasted New Debt	(4,252,574)
Available Debt Limit	7,277,415
Available based on 85% Self Imposed Limit	6,185,802

Impact of Borrowing Total Project Costs	
Based on Sept/2019 Forecast	Borrowing Bylaw
Borrowing Bylaw 9/2018	22,020,000
Forecasted full Borrowing for MLC	(21,252,574)
Available Debt Limit	7,277,415
Borrowing Bylaw Variance	767,426

(1) Reference Long Term Debt Schedule attached

CAPITAL FINANCING (continued)

Long Term Debt

The Town of Morinville long term debt totals \$18,224,396 at the end of 2019. It is anticipated a third and final debenture related to the Morinville Leisure Centre will be required for approximately \$4,200,000 which will be secured once all capital construction costs and holdbacks have been fully released.

Year	Total	Business Park Improvements				Arena Renovations				Civic Plaza			
		Principal	Interest	Total Payment	Balance	Principal	Interest	Total Payment	Balance	Principal	Interest	Total Payment	Balance
2016	2,570,240.45				139,684.94				339,970.87				2,090,584.64
2017	2,302,340.41	43,876.44	7,162.18	51,038.62	95,808.50	48,739.10	19,292.61	68,031.71	291,231.77	175,284.50	53,716.91	229,001.41	1,915,300.14
2018	13,024,236.04	46,509.03	4,456.45	50,965.48	49,299.47	51,663.44	16,301.93	67,965.37	239,568.33	179,931.90	49,064.15	228,996.04	1,735,368.24
2019	18,224,396.70	49,299.47	1,588.39	50,887.86	0.00	54,763.25	13,131.80	67,895.05	184,805.08	184,702.51	44,288.03	228,990.54	1,550,665.73
2020	17,336,442.20					58,049.05	9,771.46	67,820.51	126,756.03	189,599.61	39,385.27	228,984.88	1,361,066.12
2021	16,419,910.56					61,531.99	6,209.51	67,741.50	65,224.04	194,626.55	34,352.53	228,979.08	1,166,439.57
2022	15,473,829.30					65,224.04	2,433.84	67,657.88	0.00	199,786.77	29,186.35	228,973.12	966,652.80
2023	14,566,327.79									205,083.80	23,883.20	228,967.00	761,569.00
2024	13,631,371.18									210,521.29	18,439.44	228,960.73	551,047.71
2025	12,668,123.89									216,102.93	12,851.35	228,954.28	334,944.78
2026	11,675,724.71									221,832.57	7,115.10	228,947.67	113,112.21
2027	10,767,888.01									113,112.21	1,359.09	114,471.30	0.00
2028	9,948,246.86												
2029	9,102,906.40												
2030	8,231,059.36												
2031	7,331,873.04												
2032	6,404,488.55												
2033	5,448,019.97												
2034	4,461,553.47												
2035	3,444,146.50												
2036	2,394,826.82												
2037	1,312,591.59												
2038	196,406.43												
2039													
Total		139,684.94	13,207.02	152,891.96	0.00	339,970.87	67,141.14	407,112.01	0.00	2,090,584.64	313,641.41	2,404,226.04	0.00

Year	Total	Morinville Leisure Centre - Debenture # 1 \$11M				Morinville Leisure Centre - Debenture # 2 \$6M			
		Principal	Interest	Total Payment	Balance	Principal	Interest	Total Payment	Balance
2016	2,570,240.45								
2017	2,302,340.41								
2018	13,024,236.04				11,000,000.00	111,383.55	87,900.00	199,283.55	5,888,616.45
2019	18,224,396.70	399,690.56	349,809.00	749,499.56	10,600,309.44	227,686.31	170,880.79	398,567.10	5,660,930.14
2020	17,336,442.20	412,619.53	336,880.03	749,499.56	10,187,689.91	234,406.38	164,160.72	398,567.10	5,426,523.76
2021	16,419,910.56	425,966.72	323,532.84	749,499.56	9,761,723.19	241,324.81	157,242.29	398,567.10	5,185,198.95
2022	15,473,829.30	439,745.64	309,753.92	749,499.56	9,321,977.55	248,447.42	150,119.68	398,567.10	4,936,751.53
2023	14,566,327.79	453,970.29	295,529.27	749,499.56	8,868,007.26	255,780.25	142,786.85	398,567.10	4,680,971.28
2024	13,631,371.18	468,655.07	280,844.49	749,499.56	8,399,352.19	263,329.50	135,237.60	398,567.10	4,417,641.78
2025	12,668,123.89	483,814.86	265,684.70	749,499.56	7,915,537.33	271,101.58	127,465.52	398,567.10	4,146,540.20
2026	11,675,724.71	499,465.03	250,034.53	749,499.56	7,416,072.30	279,103.04	119,464.06	398,567.10	3,867,437.16
2027	10,767,888.01	515,621.45	233,878.11	749,499.56	6,900,450.85	287,340.66	111,226.44	398,567.10	3,580,096.50
2028	9,948,246.86	532,300.49	217,199.07	749,499.56	6,368,150.36	295,821.41	102,745.69	398,567.10	3,284,275.09
2029	9,102,906.40	549,519.05	199,980.51	749,499.56	5,818,631.31	304,552.46	94,014.64	398,567.10	2,979,722.63
2030	8,231,059.36	567,294.58	182,204.98	749,499.56	5,251,336.73	313,541.21	85,025.89	398,567.10	2,666,181.42
2031	7,331,873.04	585,645.11	163,854.45	749,499.56	4,665,691.62	322,795.26	75,771.84	398,567.10	2,343,386.16
2032	6,404,488.55	604,589.23	144,910.33	749,499.56	4,061,102.39	332,322.44	66,244.66	398,567.10	2,011,063.72
2033	5,448,019.97	624,146.14	125,353.42	749,499.56	3,436,956.25	342,130.82	56,436.28	398,567.10	1,668,932.90
2034	4,461,553.47	644,335.68	105,163.88	749,499.56	2,792,620.57	352,228.68	46,338.42	398,567.10	1,316,704.22
2035	3,444,146.50	665,178.29	84,321.27	749,499.56	2,127,442.28	362,624.57	35,942.53	398,567.10	954,079.65
2036	2,394,826.82	686,695.11	62,804.45	749,499.56	1,440,747.17	373,327.30	25,239.80	398,567.10	580,752.35
2037	1,312,591.59	708,907.93	40,591.63	749,499.56	731,839.24	384,345.92	14,221.18	398,567.10	196,406.43
2038	196,406.43	731,839.24	17,660.32	749,499.56	0.00	196,406.43	2,877.12	199,283.55	0.00
2039									
Total		11,000,000.00	3,989,991.20	14,989,991.20	0.00	6,000,000.00	1,971,342.00	7,971,342.00	0.00

CAPITAL FINANCING (continued)

Reserves

Morinville, under their Capital Reserves policy, maintains a number of Capital and Operational Reserves. The following tables outline these reserves.

Reserve Balances

Operating Reserves

	Dec 31/2019 Projected Balance	Change	Dec 31/2020 Projected Balance
General Operating	492,714	15,804	508,518
Water Operating	283,874	30,000	313,874
Sanitary & Solid Waste Operating	193,286	25,000	218,286
(1) Safety Initiative	183,418	(5,732)	177,686
	<u>1,153,292</u>	<u>65,072</u>	<u>1,218,364</u>

- (1) Trail Solar Lights \$110,732 (North Trail Extension to East Boundary Road), balance of project funded through the Transportation Reserve offset by estimated net revenues totaling \$105,000.

Offsite Levies

Offsite Levies - Transportation	1,652,114		1,516,220
Offsite Levies - Sanitary	(69,597)		381,409
Offsite Levies - Water	(3,403,890)		(3,393,446)
	<u>(1,821,373)</u>	<u>0</u>	<u>(1,495,684)</u>

Capital Reserves

General Capital	628,461	(60,000)	568,461
(2) Transportation	568,884	(406,758)	162,126
Fire Vehicles/Equipment	138,525	(65,000)	73,525
Public Works Vehicles/Equipment	689,681	(122,328)	567,353
Parks, Recreation & Culture	16,061	-	16,061
Recreation - Developer	316,018	-	316,018
Water Capital	1,052,647	(172,000)	880,647
Sanitary Capital	1,966,221	-	1,966,221
Storm Sewer Capital	110,077	(40,000)	70,077
	<u>5,486,575</u>	<u>(866,086)</u>	<u>4,620,489</u>

- (2) Trail Solar Lights \$240,338, \$166,420 Road Program not funded through BMTG Grant

Summary

Operating	1,153,292	65,072	1,218,364
Capital	5,486,575	(866,086)	4,620,489
Offsite Levies	(1,821,373)	0	(1,821,373)
Total Reserves	<u>4,818,494</u>	<u>(801,014)</u>	<u>4,017,480</u>
Library	98,933		
Total per Audited Financial Statements	<u><u>4,917,427</u></u>		

CAPITAL FINANCING (continued)

Capital Grant Utilization

Town of Morinville Municipal Sustainability Initiative 01-380-00-738006

	2020	2021	2022	2023	2034
Balance Forward	-	304,592	354,576	(2,691)	(90,317)
Grant	838,022	586,615	586,615	586,615	586,615
Interest	12,570	13,368	14,118	8,759	7,444
Funds Available	850,592	904,576	955,309	592,683	503,743
Projects					
PW Fleet Replacement	-	-	408,000	683,000	400,000
Fire Department Truck		550,000	550,000		
MLC Land Development Design	100,000				
Playground Upgrades	446,000				
Total projects	546,000	550,000	958,000	683,000	400,000
Balance Carry Forward	304,592	354,576	(2,691)	(90,317)	103,743

The 2020 Budget incorporates a 30% reduction in 2020/21 and 2021/22 based on the tabling of the Provincial Government Budget. The reduction in MSI capital grant funding is expected to bring the Province in line with national average funding levels. The MSI program will be replaced with a "Local Government Fiscal Framework Act" in 2022/23 that is expected to provide long term funding predictability and sustainability, amounts received under this new Act have been based on the reduced MSI grant for budget purposes.

Town of Morinville Basic Municipal Transportation Grant (BMTG) 01-380-00-738013

	2020	2021	2022	2023	2034
Balance Forward		-	(370,894)	(589,988)	(1,176,482)
Grant	593,580	415,506	415,506	415,506	415,506
Interest					
Funds Available	593,580	415,506	44,612	(174,482)	(760,976)
Projects					
(1) Annual Road Program	593,580	786,400	634,600	1,002,000	782,000
Total projects	593,580	786,400	634,600	1,002,000	782,000
Balance Carry Forward	-	(370,894)	(589,988)	(1,176,482)	(1,542,976)

The 2020 Budget incorporates a 30% reduction in 2020/21 and 2021/22 based on the tabling of the Provincial Government Budget. The reduction in MSI capital grant funding is expected to bring the Province in line with national average funding levels. The MSI program will be replaced with a "Local Government Fiscal Framework Act" in 2022/23 that is expected to provide long term funding predictability and sustainability, amounts received under this new Act have been based on the reduced MSI grant for budget purposes.

(1) The balance of this project will be funded through the Transportation Reserve for 2020. Alternate funding sources may be required beginning in 2021.

CAPITAL FINANCING (continued)

Town of Morinville
Federal Gas Tax
01-380-00-738005

	2020	2021	2022	2023	2034
Balance Forward	542,246.00	626,953.36	732,998.58	861,331.83	428,602.86
Grant	575,699.00	575,699.00	575,699.00	-	-
Interest	16,769.18	18,039.79	19,630.46	12,919.98	6,429.04
Funds Available	1,134,714.18	1,220,692.14	1,328,328.04	874,251.81	435,031.90
Projects					
MLC - Debenture/Interest	507,760.82	487,693.56	466,996.21	445,648.95	423,631.34
Total projects	507,760.82	487,693.56	466,996.21	445,648.95	423,631.34
Balance Carry Forward	626,953.36	732,998.58	861,331.83	428,602.86	11,400.56

The term of Morinville's Federal Gas Tax grant agreement expires in 2023.

2020 BUSINESS CASE - STORAGE ARRAY NETWORK (SAN) SIZE UPGRADE

2020 CAPITAL PROJECT

BUSINESS CASE



REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Storage Array Network (SAN) Size Upgrade
DEPARTMENT:	Corporate and Financial Services
CAPITAL BUDGET:	\$60,000.00
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input checked="" type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	
PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
Total town data is at 90% of current storage capacity in 2019 and more working storage space is needed. The amount of data stored by Town staff continues to increase at a continuous rate which will result in no more free storage space in 2020.	
PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
Due to an impending lack of working storage space for town servers, all town electronic operations are at risk of halting in 2020 once storage space runs out and overflow space is also full.	

2020 CAPITAL PROJECT

BUSINESS CASE



REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Morinville Leisure Centre Lands
DEPARTMENT:	Public Works/Community Services
CAPITAL BUDGET:	\$100,000 in 2020, \$4,500,000 for implementation over following 10 years
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input checked="" type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Recreation, Parks and Trail Plan and the Morinville Community recreation Lands Concept Plan
PROJECT DESCRIPTION	
Summary of Proposed Project:	
<ul style="list-style-type: none"> Overall objective & scope of project 	
To develop a regional recreation park that will provide a variety of Recreational opportunities year around. @020 main objectives will be to seed the park areas, plant trees and prep site areas in accordance to the concept plan to develop sport field areas.	
The budget of \$450 has been set to move towards achieving full site development over a 10 year period (4 million) the development is hoped to be shorten over time through partnerships and the ability to obtain Provincial , federal or other source grant funding.	
PROJECT JUSTIFICATION	
Summary of Rationale:	
<ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
This will be one of Morinville’s largest open space areas that will require a Multiyear development approach while seeking opportunities for partnerships with local and regional groups/organization to develop a Multi-faceted Recreational area to include, Toboggan area, event areas, sport field development, trails Monument area, off leash area and a Multitude of develops that support both active and passive leisure pursuits.	

2020 BUSINESS CASE - FIRE DEPARTMENT AIR COMPRESSOR

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Fire Department Air Compressor
DEPARTMENT:	42
CAPITAL BUDGET:	\$65,000
OPERATING COST IMPACTS:	\$2000/annually
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	
PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
<p>We require the replacement of our Self Contained Breathing Apparatus (SCBA) Compressor station. We currently have 24 SCBA packs with 48 air bottles and have a 33 year old compressor to fill them. We need the compressor and cascade system replaced to continue to maintain our Personal Protective Equipment after every call and training session.</p>	
PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
<p>Our current fill station was purchased in June 1986. It has served our department very well, filling thousands upon thousands of bottles over the years. In fact, for over 30 years, it also filled the 5 county fire departments and the town of Gibbons Fire Dept, when those organizations needed air support. OH&S standards dictate the requirement of this PPE and we have the capabilities to maintain and refill these bottles when necessary. Having this compressor in station allows us to protect our firefighters and alleviate any out of service time that may arise from empty air bottles. We have also been informed by the service technicians that, due to the age of the compressor, we are no longer able to get parts, etc... This puts us in a very difficult position as the air packs are vital to our members and operations.</p>	

2020 BUSINESS CASE - PLAYGROUND UPGRADES

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Playground Equipment Replacement Program
DEPARTMENT:	Public Works
CAPITAL BUDGET:	\$446,000 Based on project description below for 2020, 2021 & 2022 \$120,000, 2025-2039 \$150,000
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input checked="" type="checkbox"/> GOVERNANCE <input checked="" type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> SOCIAL <input checked="" type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Recreation Parks and Open Spaces Master Plan
PROJECT DESCRIPTION	
<p>Summary of Proposed Project:</p> <ul style="list-style-type: none"> Overall objective & scope of project <p>This on-going project is to replace playground and ancillary equipment that have reached the end of their expected lifespan. The individual playground inspection reports and replacement plan attached outlines which playground needs replacing, timeline and approx. cost to replace if needed. It is recommended to replace the following playgrounds and/or equipment in 2020:</p> <ol style="list-style-type: none"> Splash Park infrastructure including concrete, waterlines, drainage: \$300,000 + \$12,120 for removal = \$312,120 Arena Playground: \$125,000 + \$8,880 for removal (Recommended to be removed in 2019 as per report) = \$133,880 <p>The cost of removal for these playgrounds will be absorbed within the operating budget. Timely and key messaging will need to be developed prior the proceeding with this project. In addition, consultation with potential sponsors and service clubs will take place in order to maximize all avenues for funding.</p> <p>The Park & Play report also recommended to re-develop the Splash Park and playground area as a Destination Park where users could spend the day with their family members. A new site layout/design would be required as part of the decision to proceed with this recommendation.</p>	
PROJECT JUSTIFICATION	
<p>Summary of Rationale:</p> <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project <p>To address concerns related to safety of children using various playgrounds as well as adults using the fitness equipment along the trail system. Prior to the September 3 presentation to Council outlining the state of all our playgrounds and fitness equipment along the trails, a detailed inspection of all playgrounds and equipment was performed outlining several safety concerns in need of attention in 2020. This is a potential risk and liability to the Town.</p>	

2020 BUSINESS CASE - ROAD/SIDEWALK REVITALIZATION

2020 CAPITAL PROJECT

BUSINESS CASE



REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Road/Sidewalk Revitalization
DEPARTMENT:	Public Works
CAPITAL BUDGET:	760,000 (includes design fees for the subsequent year)
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Municipal Utility Servicing Plan
PROJECT DESCRIPTION	
Summary of Proposed Project:	
<ul style="list-style-type: none"> Overall objective & scope of project 	
<p>A review and update to our 5 year roads and sidewalks rehabilitation plan has been taking place over the course of 2019. The actual implementation of the updated 5 year plan will commence in 2020. The 2020 program is currently being finalized in terms of testing and final design with a tender ready package completed by end Oct 2019. Concurrently, we have been investigating our underground infrastructure to confirm whether any repairs are required in conjunction with the annual road improvement for the following year.</p>	
PROJECT JUSTIFICATION	
Summary of Rationale:	
<ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
<p>On-going annual program with planning and designing one year ahead of the work required to be implemented. Unused budget amount in year one will be carried forward to the implementation year and used against the actual cost of construction. Budget requested is to plan, design and tender in 2019 with implementation in 2020. Years 2 to 5 of the program will be designed and tendered either individually or in a multi-year format based on the state of the economy in order to get the most out of the available funding based on Council's direction.</p>	

2020 BUSINESS CASE - FLEET REPLACEMENT

2020 CAPITAL PROJECT

BUSINESS CASE



REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Fleet Replacement
DEPARTMENT:	Public Works
CAPITAL BUDGET:	\$122,328
OPERATING COST IMPACTS:	Continued maintenance
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Fleet Policy PWA1-2016

PROJECT DESCRIPTION

Summary of Proposed Project:

Overall objective & scope of project

Fleet Additions:

- Additional 3039R Tractor.** We currently own one of these tractors which has proved to be an extremely reliable and useful fleet tool. We currently have 14 attachments that are used with this machine to do a wide range of tasks. These units are extremely user friendly and easy to train staff to operate. A second unit could be utilize for many tasks such as snow removal with plow and sander attachments, rototilling, baseball shale maintenance, small dirt work projects with the front end loader and rear blade and so on. This unit would create operational efficiencies and accomplish more work with less staff in less time. **Cost of unit: \$49,730.**
- Attachments for 3039R.** The general purpose for the following attachments is to assist with various work while larger equipment is not available such as: Landscaping, lanes grading and touch ups, pot holes, ice scraping, dirt, shale, sand, sport fields maintenance, access to tight lanes in newer subdivisions and where parking is tight, trail, boulevards & sidewalks snow removal/sanding/sweeping and other similar small areas:
Front snow blade \$2435. Standard duty box blade \$1740. Frontier land plane \$2035. Frontier Landscape rake \$1660. 2 x front sweeper brooms \$6600; one for the existing unit we own. Rear sander \$7920, one rear blade \$1300.
Total attachments cost: \$23,690.
- Snow wing blade attachment.** We purchased a Zamboni attachment for our 6000 series tractor in 2019 to do ice maintenance for the outdoor rink as well as skating surfaces on Heritage Lake. If the intent is to maintain or increase this level of service, this unit would allow staff to achieve the desired results in a safer and more efficient way while requiring less staff to accomplish the same. **\$27,000.**
- 2 x Snow buckets:** These attachments are for our existing 544k loaders to perform large parking lots snow removal such as the MLC as well as driveway cleaning and other loading tasks. These units are almost twice the size of our standard buckets thus creating huge efficiencies. \$2900 each. **Total: \$5800.**
- Water Blast skid mounted Hotsy.** This unit goes in the back of a 3/4 ton or 1 ton pickup and is utilize for culvert thawing, sign washing, cleaning of outdoor facilities. It also frees up our large flusher truck normally doing this work where it can now be tackling sewer flushing, hydrovac for signs install, various digs and utility projects. It is basically a truck mounted hot pressure washer! **\$16,108.**

See attached pictures for additional info.

Total request for 2020 fleet addition: \$122,328

PROJECT JUSTIFICATION

Summary of Rationale:

High-level overview of business rationale and justification for the project

Based on our on-going annual replacement program and Fleet Policy. Individual justification within description above. This is also triggered by additional development and our new Leisure Centre maintenance operations. There is a requirement to maintain business continuation for the Leisure Centre.

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Asset Management Implementation
DEPARTMENT:	Public Works – lead, Corporate Services - assist
CAPITAL BUDGET:	2020 - \$50,000, 2021 - \$100,000, 2022 - \$100,000
OPERATING COST IMPACTS:	Internal resources will be used extensively throughout implementation
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input checked="" type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	
PROJECT DESCRIPTION	
Summary of Proposed Project:	
<ul style="list-style-type: none"> Overall objective & scope of project 	
Initiate, plan and scope an asset management roadmap including but not limited to (example): <ul style="list-style-type: none"> Establish a governance framework and roadmap Develop policies, plans and budgets Assess <ul style="list-style-type: none"> Direction – state of maturity report (Gap Analysis) Framework – asset management policy Assessment – data and performance analysis Plan <ul style="list-style-type: none"> Rank & Rate Prioritization (Life cycle activity framework/ cost, benefit analysis) Implement <ul style="list-style-type: none"> Benchmark (Level of service framework) Strategy (financial) Education <p>Goal – the establishment of a robust asset management program. Although outside resources will be required, it is expected the full implementation of this project will require a significant amount of staff commitment and expertise, specifically within Public Works, Corporate Services and Planning Divisions.</p>	
Summary of Rationale:	
<ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
Although Alberta municipalities are expected to work towards the development of an asset management plan (AMP), there is no provincial mandate that requires the Town to develop and asset management program.	
Morinville relies on capital infrastructure to provide residents, businesses, employees and visitors with safe access to important services such as clean drinking water, roads, recreation, culture and economic development. As such, it is critical that the Town implement asset management practices to make effective and informed decisions, manage risks and plan financially for the maintenance, renewal and replacement of infrastructure.	
Past practices have shown that a well-planned phased in asset management roadmap approach has been successful.	
Grants to support the development of an Asset Management Program have been available throughout 2018-2019, although typically over-subscribed. This project will proceed if new grant funding can be received.	

2020 BUSINESS CASE - TRAILS SOLAR LIGHTS

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Trails Solar Lights
DEPARTMENT:	Public Works
CAPITAL BUDGET:	Based on Options provided
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input checked="" type="checkbox"/> GOVERNANCE <input checked="" type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Recreation Parks and Open Spaces Master Plan
PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
There are potentially 3 segments of illuminated trails for Council's consideration: <ol style="list-style-type: none"> North trail extension to EBR: \$110,732 South segment - EBR to MLC: \$131,178 North segment - EBR to MLC: \$131,178 All segments above: \$351,070 (discounted price if all done at one time) 	
PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
To address concerns related to safety of pedestrians using the trail system with absence/low level of illumination. To provide illuminated links from EBR to the MLC as well as finalizing the north trail portion to EBR. This would also encourage the use of the trails system while promoting fitness and overall social benefits.	

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Utilities Upgrades
DEPARTMENT:	Public Works
CAPITAL BUDGET:	172,000
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	
PROJECT DESCRIPTION	
Summary of Proposed Project:	
<ul style="list-style-type: none"> Overall objective & scope of project 	
<p>All utility based projects such as manhole relining, hydrant/water valves replacement as well as water meter replacement program are implemented under one maintenance project in order to gain flexibility and respond to unforeseen failures in a more efficient fashion while staying within the utilities full cost recovery model. The majority of the work over the next few years will continue to target water/hydrant valves replacement and/or repairs. 2020 includes the purchase of a \$42,000 inspection camera to assist with troubleshooting residential/municipal infrastructure as part of our sanitary sewer flushing program. We will be able to flush the line and camera at the same time and review the camera footage. The cost to contract the camera inspection is approx. 2500 to complete a small area (e.g. road program area only/ trouble areas) and we typically need to do 3 sections per year so the cost of the camera will be recovered in 5 to 7 years.</p>	
PROJECT JUSTIFICATION	
Summary of Rationale:	
<ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
<p>The utilities crew flush the entire sanitary system on a yearly basis. Any areas that hold more solids (pipe sags) are typically done twice a year. Being able to camera the lines while flushing will allow us to review the CCTV footage and store the data it for asset management. Additionally we would be able to eliminate the need for yearly flushing in trouble free areas and switch to every 2 to 3 years.</p>	

2020 BUSINESS CASE - STORMWATER MANAGEMENT FACILITY AERATING FOUNTAIN

2020 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Stormwater Management Facility Aerating Fountain
DEPARTMENT:	Public Works
CAPITAL BUDGET:	40,000
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input checked="" type="checkbox"/> ANNUAL PROGRAM <input type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Stormwater Rates Model
PROJECT DESCRIPTION	
<p>Summary of Proposed Project:</p> <ul style="list-style-type: none"> Overall objective & scope of project <p>An aerating fountain is proposed to be installed in Sunshine Lake as part of the overall Stormwater Management Facility (SWMF) improvements which saw 3 of those fountains installed previously in other ponds. This is a continuation from the initial plan having all SWMFs receive an aerating fountain at the rate of one fountain each year. 2019 did not include an aerating fountain.</p>	
PROJECT JUSTIFICATION	
<p>Summary of Rationale:</p> <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project <p>In addition to improving water quality in general, aerating fountains assist in mitigating odours emanating during Spring thaw, contribute to preventing the development of algae and increase beautification for pedestrians walking around the pond or sitting on their porches therefore improving their quality of life and overall well-being. Funding for the aerating fountains is now incorporated in the stormwater rates model vice tax supported. Several residents inquired about this project during 2019 while experiencing green algae at Sunshine Lake especially in light of the previous solar powered fountain that was installed several years ago which was vandalized in 2018 related to solar panels theft.</p>	

2021 BUSINESS CASE - FIRE DEPARTMENT PUMPER TRUCK & EQUIPMENT

2021 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Fire Department – Pumper Truck & Equipment
DEPARTMENT:	42
CAPITAL BUDGET:	\$550,000 Deposit in 2021, \$550,000 Delivery in 2022 = Total \$1,100,000
OPERATING COST IMPACTS:	N/A
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	

PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
<p>We require the replacement of our 2003 Fire Pumper Truck.</p>	

PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
<p>Morinville Fire Services require the purchase of a new replacement fire engine. Our Fleet Replacement Policy (PWA1/2016) supports this replacement. Advantages are acquiring new technologies in occupant SRS safety restraint and airbag systems and new technologies in suppression systems. These new engines provided the highest degree in safety design, efficiencies in power, emissions and technical components that is required in our service deliveries. As these First Response unit’s age, they become less dependable and also result in higher annual cost of maintenance.</p> <p>NFPA 1901 states “because the changes, upgrades, and fine tuning to NFPA 1901 have been truly significant i.e.) 2009 edition, especially in the area of safety, fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus more than 15 years old in the fire service.”</p> <p>Contained within the 2009 edition were requirements for rollover stability; tire pressure indicators; seat belt warning systems requiring all occupants be properly seated and belted; extended seat belt length (due to today’s fully dressed firefighter; road ability (i.e. top speed limitations), enhanced step and work surface lighting, reflective striping requirements, etc....</p>	

2021 BUSINESS CASE - FIRE DEPARTMENT HALL EXPANSION - STATION 1

2021 CAPITAL PROJECT



BUSINESS CASE

REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Fire Hall Expansion
DEPARTMENT:	Fire Services
CAPITAL BUDGET:	\$500,000 design and 5 million in construction * Note Construction will be 9 to 12 months and could be spread over two years.
OPERATING COST IMPACTS:	Will be dependent on staffing and equipment
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Fire Master Plan
PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
Expand the existing Fire Hall to the south to include: second development with additional operating bays, domestic areas for dorm development, extended specialized work areas to meet new code requirements (off gas/dry room and vented work space) for gas tool operation, domestic area to include dormitories for 24/7 coverage, health fitness space for training and development, additional admin space for personnel and creating a public reception/service area. The purpose of the project would strive to meet Fire Services needs for the next 10 to 20 years dependent on community growth and needs.	
PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
The Morinville Fire hall was originally developed so that it not only met the community needs of the day but also allowed for expansion to allow the department to be developed in the future as it transition from a Volunteer/Paid on Call system to a fulltime or combination department. The ability to expand and redevelop potentially open up new opportunities such as moving the Ambulance lease from a house into the Fire hall. This potentially creates some positive cash flow to the development while also fitting nicely into the services being provide as the agencies are often called together to deal with emergencies. As indicated in the Fire Master Plan services such as Fire are governed by various legislation and industry standards. Expansion and renovations allow for opportunities to meet these changes as well better ensure that as a community we are in a position to best meet community needs. Again as seen in the Master Plan growth is only one indicator for change. Industry development or construction needs can also drive how the fire service may change. Need for paid personnel as well changes in equipment needs really depend on the ability for the facility to house these things. The current fire hall is meeting most of the community needs today, but without the needed renovations the hall will not be able to meet 24/7 coverage and service needs probably won't be sustainable.	

2021 BUSINESS CASE - CARROT CREEK DRAINAGE STUDY

2021 CAPITAL PROJECT

BUSINESS CASE



REQUIRED FOR: ONE TIME OR RE-OCCURRING PROJECTS WHICH PROVIDE FUTURE ECONOMIC BENEFIT (USEFUL LIFE) GREATER THAN 1 YEAR WHICH COSTS EXCEED \$5,000 TO ACQUIRE, CONSTRUCT, DEVELOP AND/OR BETTER A NEW OR EXISTING TANGIBLE CAPITAL ASSET WHICH ARE USED ON A CONTINUING BASIS AND NOT FOR SALE IN THE ORDINARY COURSE OF OPERATIONS.

PROJECT INFORMATION	
PROJECT NAME:	Carrot Creek Drainage Study
DEPARTMENT:	Public Works
CAPITAL BUDGET:	67,000 (estimate based on 1/3 of St. Albert council approved funding)
OPERATING COST IMPACTS:	
PROJECT TYPE:	<input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE
MSP PILLAR:	<input type="checkbox"/> GOVERNANCE <input type="checkbox"/> CULTURAL <input type="checkbox"/> SOCIAL <input type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input checked="" type="checkbox"/> ENVIRONMENTAL
LINKAGE TO OTHER PLANS:	Municipal Utility Servicing Plan
PROJECT DESCRIPTION	
Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project 	
The City of St. Albert has approved a study for the carrot creek watershed area which accepts storm water runoff from Sturgeon County as well as the entire area south of the railway tracks in Morinville. St. Albert council agreed to spend \$200,000 to create a regional master drainage plan for Carrot Creek in collaboration with Sturgeon County, Morinville and the province. The Town will have a representative as part of the Consultant selection committee as well as a representative for the project team.	
PROJECT JUSTIFICATION	
Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project 	
To complete a regional master drainage pal that will impact Sturgeon County as well as Morinville with respect to storm water and discharge of storm ponds. As per the letter from St. Albert to our CAO dated July 2, 2019 (attached) St. Albert is funding the study but has requested all Municipal partners provide some level of financial assistance.	

FUTURE YEARS PROPOSED CAPITAL PROJECTS GENERAL - INFRASTRUCTURE PROJECTS

MCCC – MAIN HALL SOUND SYSTEM

Morinville Community Cultural Centre Main Hall Sound System upgrade.

TRAFFIC SIGNALS – DESIGN AND INSTALL – (GRANDIN 4 WAY STOP)

Due to the overall traffic increase on 100th Ave, ongoing development of the Grandin Heights neighborhood and the new 5-9 school to be built on Grandin Drive East, the intersection of Grandin Drive East/100th Ave. needs to be upgraded from a four way stop to traffic signals.

TRAIL DEVELOPMENT

Rec Lands trail development – Based on Parks and Open Space Master Plan

FLEET REPLACEMENT

Morinville has established a fleet replacement policy. The policy outlines the timing of fleet replacement to ensure that the fleet is kept relatively modern and that fair value can be obtained in the retirement of current fleet. Annual program.

FIRE DEPARTMENT – EQUIPMENT (JAWS OF LIFE, ATP, ETC.)

End of life replacement on Fire Department Equipment.

FIRE DEPARTMENT INDUSTRIAL WASHER & DRYER

Industrial size washer & dryer to serve the needs of the Fire Department.

TELEPHONE SYSTEM REPLACEMENT

To replace aging telephone equipment.

INFORMATION TECHNOLOGY – LONG TERM TELECOMMUNICATIONS INFRASTRUCTURE

Best practice indicates every five years telecommunications infrastructure will be replaced. This infrastructure is required to network all Town buildings to maintain a high availability of services to maintain business continuity. Possible infrastructure options include the replacement of radio's and/or fiber line installation.

EAST BOUNDARY ROAD – BRIDGE REPLACEMENT

This project has been identified as a required replacement through the Town's latest inspection reports. Should be done in conjunction with EBR upgrade to include the bridge replacement.

ENFORCEMENT SERVICES PATROL VEHICLE

As per fleet replacement policy.

AR 3B – CARDIFF ROAD FROM 100TH STREET TO EAST BOUNDARY ROAD

This is an off-site levy project. This project is based on twinning of Cardiff Road, to create a four lane divided roadway, by adding two new lanes to the south of the existing roadway. Beyond 20 year outlook.

FUTURE YEARS PROPOSED CAPITAL PROJECTS GENERAL - INFRASTRUCTURE PROJECTS (continued)

FIRE DEPARTMENT – RESCUE TRUCK

Rescue Truck replacement as per fleet replacement policy.

FIRE DEPARTMENT – LADDER TRUCK

Fire Department Ladder truck replacement as per fleet replacement policy.

FIRE DEPARTMENT - VEHICLE

Fire Department vehicle replacement as per fleet replacement policy.

AR 4a – EBR FROM CARDIFF ROAD TO MANAWAN CANAL – WEST 2 LANES

This is an off-site levy project. The project involves construction of the initial two lanes of an ultimate 4 lane arterial roadway, extending southerly from the Manawan Canal to Cardiff Road. The construction will provide an alternate access between the Town and Highway 2.

AR 2b – 100 STREET UPGRADE – STAGE 2

This is an off-site levy project. The work entails the widening of 100 Street from the CN railway to the Business Park, from a 2 lane to a 3 lane cross section. The added lane will allow for turning movements while maintaining through traffic flow to the north and to the south.

AR 1b – 100 STREET FROM 105 AVE TO 101 AVE

Improvements to 100th Street have been identified in both the Transportation Master Plan and the Municipal Development Plan. The roadway is currently a 2 lane paved rural standard road without shoulders.

MCCC BLEACHERS

Beyond 10 year of facility life, need to be reviewed and replaced.

ICE RESURFACER

Zamboni replacement every ten years.

EXPANSION OF TOWN FACILITIES (PUBLIC WORKS)

There is no additional capacity left in the Public Works Meunier Building for staff requiring an office.

MLC – PHASE 2

Future development of the Morinville Leisure Centre to include an added ice surface and outdoor rink

MLC – PHASE 3

Future development of the Morinville Leisure Centre to include an aquatics centre

NEW FIRE HALL – STATION # 2

New fire station based on Fire Master Plan

PARK/SPORTS FIELD DEVELOPMENT

Provide potential partnership money for community Parks and Open space development that can be used to partner with community groups and other entities for applying for grants or other funding support programs.

FUTURE YEARS PROPOSED CAPITAL PROJECTS UTILITY - INFRASTRUCTURE PROJECTS

Morinville's Utility Supported Capital Plan projects are outlined below. Further detail follows the summary for each of the line items, including planned year of expenditure, funding source and other information.

UPGRADE CARROT CREEK DRAINAGE

Project based on the Carrot Creek Drainage Study mentioned above.

STORMWATER POND AERATING FOUNTAIN

An aerating fountain is proposed to be installed in Sunshine Lake pond as identified in previous business cases. The last 2 fountains were to assist in mitigating odours emanating from the Heritage Village Estates pond and The Lakes during spring thaw. The next series of fountains would prevent the same but also assist in preventing the development of algae and keep storm water quality to a higher level.

In addition to improving water quality in general, fountains such as those previously installed certainly add value to a visual effect for those walking around the pond or sitting on their porches therefore improving their quality of life and overall well-being.

WATERLINE UPGRADE – 99 AVE & 104 STREET

Based on growth as identified in the Municipal Utility Servicing Plan.

UPGRADE WESTWINDS LIFT STATION FROM 27 LPS TO 50 LPS

Based on demand/growth as outlined in the Municipal Utility Servicing Plan.

CULVERT REPLACEMENTS

Culvert replacement throughout Town. Not in the existing off-site levy model. If the proposed storm drainage fees are implemented, funding for this would come from those funds.

TIE ST. ALBERT & MORINVILLE SUPPLY LINES

To ensure redundancy of water supply. Funding formula is 23.3% for Sturgeon County, 12% for Town of Legal and 64.8% for Town of Morinville.

WATERLINE UPGRADE – 101 AVE & 104 STREET

Based on growth as identified in the Municipal Utility Servicing Plan.

WATERLINE UPGRADE – 100 AVE & 99 STREET

Based on growth as identified in the Municipal Utility Servicing Plan.

MILFORD AVENUE SANITARY UPGRADE

Sanitary capacity on the lands south of the CN track as the current system is approaching theoretical capacity. Future development will trigger the need to construct a new business park lift station, construct a new force main from the lift station to the Alberta Capital Region Wastewater Lift Station.

UPGRADE BUSINESS PARK PUMP STATION CAPACITY FROM 37.5 TO 70 LPS

Based on growth as identified in the Municipal Utility Servicing Plan.

FUTURE YEARS PROPOSED CAPITAL PROJECTS UTILITY - INFRASTRUCTURE PROJECTS (continued)

UPGRADE BUSINESS PARK PUMP STATION CAPACITY FROM 70 TO 146 LPS

Based on growth as identified in the Municipal Utility Servicing Plan.

TWIN BUSINESS PARK FORCEMAIN TO EAST BOUNDARY ROAD

Sanitary improvement as per utility servicing plan based on growth.

TWIN BUSINESS PARK/CARDIFF FORCEMAIN NORTH ON EBR TO ACRW PUMP STATION

Sanitary improvement as per utility servicing plan based on growth.

101 AVENUE SANITARY UPGRADE

Sanitary upgrade as identified in the Municipal Utility Servicing Plan.

ADD 3RD PUMP AT BOOSTER STATION

Based on demand/growth as outlined in the Municipal Utility Servicing Plan.

250 MM WATERMAIN – 101 AVENUE – 103 STREET TO 105 STREET

Utilities Master Plan has identified the need for the looping of water mains to ensure that residents and businesses have an uninterrupted supply of water as well as providing fire protection flows for the entire system.

97A AVENUE FROM 99 STREET TO 97 STREET

Sanitary line improvement as per utility servicing plan.

UPGRADE ORIGINAL PUMPS – 100 TO 155 LITRES PER SECOND

Morinville, together with Sturgeon County and the Town of Legal operate the Morinville Regional Water Line (MRWL) from St. Albert to Morinville. The current capacity of the waterline under a gravity feed is 100 litres per second. As demand increases there will be a need to increase this capacity from 100 litres per second to 200 litres per second and ultimately to 300 litres per second. Costs represented are Morinville's share of these additions (65.3% of total costs).

WATERMAIN 104 AVENUE – 101A STREET ACROSS CN TRACKS

Utilities Master Plan has identified the need for the looping of water mains to ensure that residents and businesses have an uninterrupted supply of water as well as providing fire protection flows for the entire system.

300 MM WATERMAIN – 107 STREET PAST EXTREME SPORTS PARK

Utilities Master Plan has identified the need for the looping of water mains to ensure that residents and businesses have an uninterrupted supply of water as well as providing fire protection flows for the entire system.

101 AVENUE SANITARY UPGRADE

Sanitary capacity on the lands north Old Downtown and the Houle District will require servicing. While this work will be developer driven and funded through Offsite Levies, there will be a need for inclusion in the long range capital plan.

