

2019

CAPITAL PLAN

LONG RANGE CAPITAL PLAN

Town of Morinville



First Reading
October 23, 2018

Second Reading
November 13, 2018

Approved Third Reading
December 11, 2018

2019 CAPITAL PLAN

TABLE OF CONTENTS

| | |
|--|----|
| General Information..... | 1 |
| General Budget Cycle | 2 |
| Budget Review and Approval by Council..... | 3 |
| 2019 Capital Budget Amendments | 4 |
| Work in Progress - Summary of Capital Projects..... | 5 |
| Consolidated Capital Plan | 8 |
| Long Range Capital Financing Plan | 10 |
| Capital Financing | 11 |
| Debt Management | 11 |
| Reserves | 12 |
| Long Term Debt..... | 13 |
| Capital Grant Utilization | 14 |
| 2019 Business Case - Town Office Window Replacement..... | 16 |
| 2019 Business Case - Lane Drainage Improvement Project East of 100 Street | 17 |
| 2019 Business Case - Community Event Trailer | 18 |
| 2019 Business Case - CCC Sound System Upgrade/Replacement..... | 19 |
| 2019 Business Case - Fire Hall Parking Lot - End of Life Replacement | 20 |
| 2019 Business Case - Website Development..... | 21 |
| 2019 Business Case - Transportation Master Plan | 22 |
| 2019 Business Case - Park/Sports Field Developments | 23 |
| 2019 Business Case - Road/Sidewalk Rehabilitation & Neighbourhood Revitalization | 24 |
| 2019 Business Case - Trail Solar Lights Extension | 25 |
| 2019 Business Case - Utilities Upgrades | 26 |
| Future Years Proposed Capital Projects - Tax Supported..... | 27 |
| Future Years Proposed Capital Projects - Utility Supported | 30 |

GENERAL INFORMATION

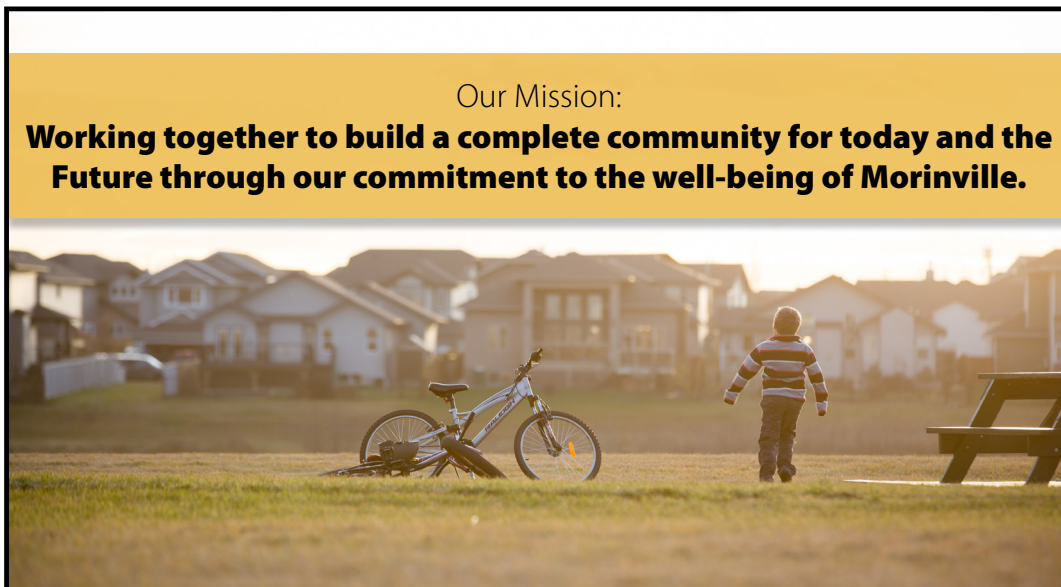
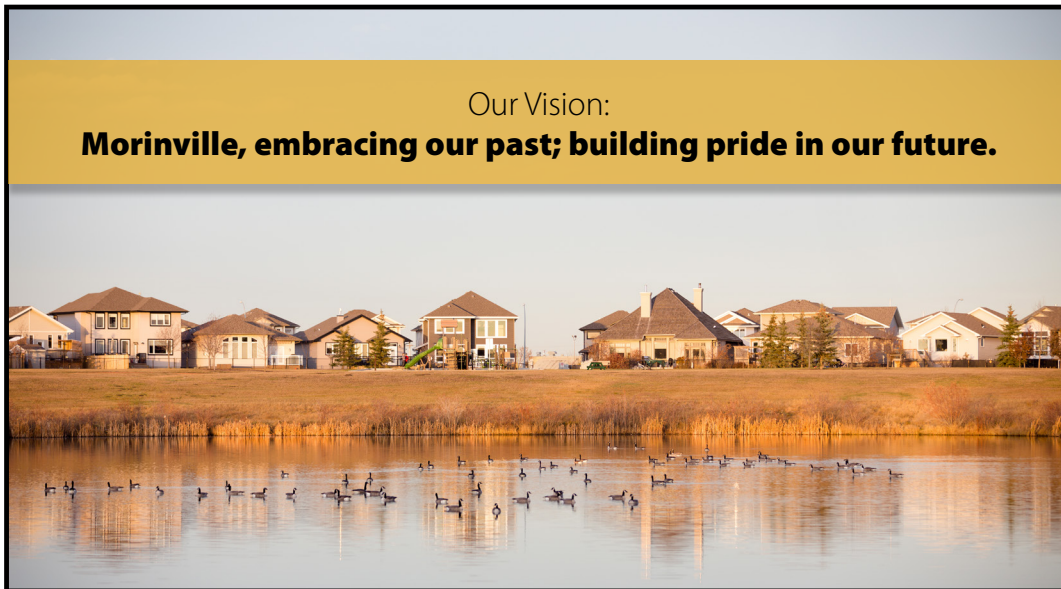
Under the *Municipal Government Act*, Morinville is required to prepare an annual capital plan for each calendar year. In addition, although not yet enacted, each municipality must prepare a written plan respecting anticipated capital property additions over a period of at least the next 5 financial years. ***Morinville 2019 Capital Plan & Morinville 2019-2038 Long Range Capital Plan*** responds to these two criteria. The Plan also 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

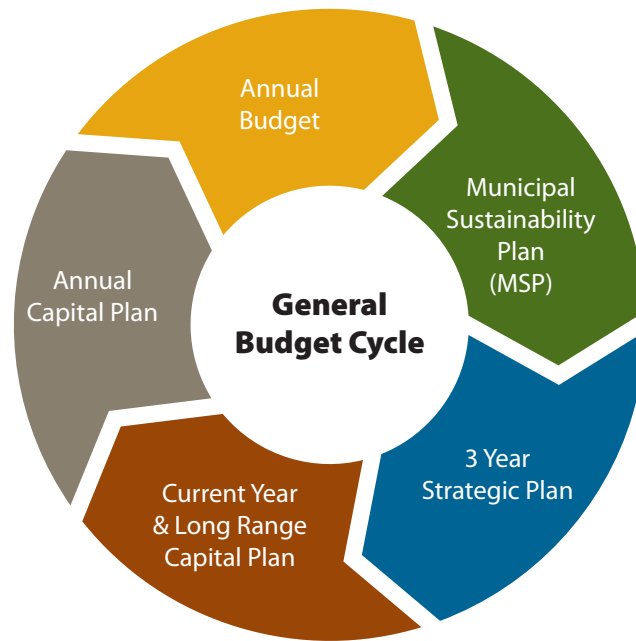
Mission answers a question about what business the community is in. It lets readers know what Morinville does or provides and who benefits.



GENERAL BUDGET CYCLE

MUNICIPAL SUSTAINABILITY PLAN (MSP)

Morinville has adopted a Municipal Sustainability Plan (MSP) which is an overarching document that reflects the goals of Morinville through 2035. The MSP, in addition to a 3-year Strategic Plan and other planning documents, guides the preparation of the Operating Budget. Prior to approving 2019 tax rates and utility levies these documents, together with updated financial information for 2017, and year-to-date information for 2018 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.

BUDGET REVIEW AND APPROVAL BY COUNCIL

For 2019, the following Budget timelines were approved by Council:

| Approved Budget Timelines | |
|---|--|
| October 11-12, 2018 Council/Admin Budget Retreat | <ul style="list-style-type: none"> • Strategic Plan • Operating Budget • Long-Term Capital Plan |
| October 16, 2018 | <ul style="list-style-type: none"> • Morinville Public Library & Historical Society - Budget Presentation |
| October 23, 2018 Council - Regular Meeting | <ul style="list-style-type: none"> • 1st Reading • Operating Budget • Long-Term Capital Plan • Utility Bylaws |
| October 30, 2018 Council/Admin | Budget Open House/Public Input Session |
| October 25-November 7, 2018 | <ul style="list-style-type: none"> • Citizen Engagement • Online Survey Campaign |
| November 13, 2018 | <ul style="list-style-type: none"> • 2nd Reading • Operating Budget • Long-Term Capital Plan • Utility Bylaws |
| November 20, 2018 C.O.W. Meeting | <ul style="list-style-type: none"> • Citizen Engagement • Online Survey Campaign • Final Report Review |
| November 27, 2018 Council - Regular Meeting | <ul style="list-style-type: none"> • 3rd Reading • Operating Budget • Long-Term Capital Plan • Utility Bylaws |
| December 11, 2018 Council - Regular Meeting | <ul style="list-style-type: none"> • 3rd Reading (if needed) • Business Plan |

2019 CAPITAL BUDGET AMENDMENTS

1st Reading - Consolidated Capital Plan

| | |
|--|----------------------------|
| Tax Supported Project Total | \$ 1,051,025 |
| Utility Supported Project Total | 130,000 |
| Total 1st Reading - Consolidated Capital Plan | <u>\$ 1,181,025</u> |

2nd Reading Capital Plan Amendments

| | | |
|--|--|-------------------------|
| <u>Tax Supported Projects:</u> | | |
| (1) | Remove Perras Place Park Development | \$ (45,000) |
| (2) | Remove MCRF Reception Centre Generator | (45,000) |
| (3) | Add Trail Solar Lights Extension | 133,833 |
| Total 2nd Reading - Capital Plan Amendments | | <u>\$ 43,833</u> |

2nd Reading Consolidated Capital Plan

| | |
|--|----------------------------|
| 1st Reading - Tax Supported Project Total | \$ 1,051,025 |
| 2nd Reading - Tax Supported Amendments | <u>43,833</u> |
| Amended Tax Supported Project Total | \$ 1,094,858 |
| Utility Supported Project Total | 130,000 |
| Total 2nd Reading - Consolidated Capital Plan | <u>\$ 1,224,858</u> |

- (1) Perras Place Park Development was a 2 year proposed project with \$45,000 budgeted in 2019 and \$35,000 budgeted in 2020. During 2nd Reading of the budget a Council motion was approved to remove both years of funding for this project.
- (2) The Morinville Community Recreation Facility (MCRF) Reception Centre Generator was a 2 year proposed project with \$45,000 budgeted in 2019 for engineering and \$300,000 budgeted in 2020 for purchase and installation. During 2nd Reading of the budget a Council motion was approved to remove \$45,000 in 2019 for this project, leaving the \$300,000 budgeted in 2020.
- (3) During 2nd Reading of the budget, a Council motion was passed to cancel the Pedestrian Bulbing project identified within the Work in Progress budget of \$180,000 and to add \$133,833 to fund the Trail Solar Light Extension from 100 Street eastward to the Stormwater Lift Station #1 site. Funding for both of these projects was approved from the Safety Initiative Reserve.

WORK IN PROGRESS - SUMMARY OF CAPITAL PROJECTS

| CAPITAL PROJECT | Approved Budget | Spending to Dec 31, 2018** | Estimated 2019 Carry Forward | Project Scope | Project Status |
|--|-----------------|----------------------------|------------------------------|---|---|
| TAX SUPPORTED PROJECTS | | | | | |
| * Affordable Housing Project | 750,000 | 47,945 | 702,055 | Morinville received provincial grant funding for Affordable Housing a number of years ago. Potential partnership with the Province of Alberta, Homeland Housing and the Town of Morinville. | Working towards agreement with Homeland Housing, completion expected by 2019 (Grant expires Dec 31/2019). |
| * Morinville Community Recreation Facility - Site Servicing | 4,500,000 | 3,188,558 | 1,311,442 | Servicing of rec site/ water/sani/ joint intersection/ storm/ wetlands. | In Progress and on schedule, completion expected spring 2019 |
| * Morinville Community Recreation Facility - Construction | 24,300,000 | 14,385,239 | 9,914,761 | Phase 1 - construction of an arena, indoor field house, walking track, fitness area, child play space and common area. | In Progress and on schedule, completion expected spring 2019 |
| * Public Works Parking Lot Paving | 50,000 | 16,314 | 33,686 | Expand PW Parking lot in order to provide additional staff/visitor/handicap parking to prevent visitors and contractors from accessing our site freely and to provide operational safety. | In Progress, reviewing access management plan for long term operational needs. Power to site expected to be complete in 2018 with the overall site design expected completion for 2019. |
| * 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, expected completion spring 2019. |
| 2018 Fleet Replacement | 414,800 | 242,210 | 172,590 | Bobcat equipment, ride on mowers, outdoor & new zamboni | Substantially complete, In progress - new Olympia Zamboni - deposit paid, delivery and final payment expected in Spring 2019. |
| 2018 Road Rehabilitation & Neighborhood Revitalization | 710,000 | 423,663 | 286,337 | Road Rehabilitation, trail restoration/ expansion, sidewalk replacement program | In Progress, completion expected spring 2019 |
| Morinville Community Recreation Facility - Trail Development | 80,000 | 68,925 | 11,075 | Development of a multi-way trail system to connect the new Recreation Centre with existing Town trail systems. | Work in progress, waiting on finalized Rec Master Plan, expected completion Spring 2019. |
| Morinville Community Recreation Facility - 77 Acre Site Design | 50,000 | 38,150 | 11,850 | Multi-year proposed project beginning with public consultation and design. | Work in progress, workshop with Council to be scheduled in January 2019, expected completion Spring 2019. |

WORK IN PROGRESS - SUMMARY OF CAPITAL PROJECTS (continued)

| CAPITAL PROJECT (continued) | | Approved Budget | Spending to Oct 31, 2018 | Estimated 2019 Carry Forward | Project Scope | Project Status |
|---|---|-------------------|--------------------------|------------------------------|---|----------------|
| TAX SUPPORTED PROJECTS | | | | | | |
| | Traffic Signal Design - 100th Street | 50,000 | 0 | 50,000 | Due to overall traffic increase with ongoing development and the new 5-9 school, Grandin Dr. East/100th ave needs to be upgraded from a four way stop to traffic signals. | Not started |
| | Traffic Signal Design & Install - Westwinds | 450,000 | 0 | 450,000 | Stretch of 100th street needs to be designed/engineered for Westwinds Phase 1 Commercial/ School development. | Not started |
| Total Tax Supported Capital Projects | | 31,401,800 | 18,433,623 | 12,968,177 | | |

WORK IN PROGRESS - SUMMARY OF CAPITAL PROJECTS (continued)

| CAPITAL PROJECT | Approved Budget | Spending to Sept 30, 2017 | Estimated 2019 Carry Forward | Project Scope | Project Status |
|--|-------------------|---------------------------|------------------------------|---|--|
| UTILITY SUPPORTED PROJECTS | | | | | |
| Westwinds Lift Station | 1,584,000 | 464,349 | 1,119,651 | 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. | In Progress completion expected spring 2019 |
| Westwinds Forcemain to Business Park | 297,000 | 0 | 297,000 | 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. | In Progress completion expected spring 2019 |
| Total Utility Supported Capital Projects | 1,881,000 | 464,349 | 1,416,651 | | |
| Total Capital Projects | 33,282,800 | 18,897,972 | 14,384,828 | | |
| *Projects approved prior to 2018 Budget Year. ** Reflects spending as at January 3, 2018. | | | | | |

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 | FINANCING SOURCE | | TOTAL 2019 - 2038 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024-2038 |
|---|------------------|-----------|----------------------|------------------|------------------|-------------------|------------------|------------------|--------------------|
| | GRANTS* | RESERVE** | | | | | | | |
| TAX SUPPORTED PROJECTS | | | | | | | | | |
| Town office Window Replacement | | 4 | 22,500 | 22,500 | | | | | - |
| Lane Drainage Improvement Project - East of 100th Street | | 4 | 123,525 | 123,525 | | | | | - |
| Community Event Trailer | | 13 | 15,000 | 15,000 | | | | | - |
| CCC Sound System Upgrade/Replacement | | 13 | 45,000 | 45,000 | | | | | - |
| Fire Department Parking Lot - End of Life Replacement | | 8 | 200,000 | 200,000 | | | | | - |
| Website Development | | 4 | 75,000 | 75,000 | | | | | - |
| Transportation Master Plan | | 8 | 180,000 | 180,000 | | | | | - |
| Park/Sports Field Developments | | 4 | 2,000,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,500,000 |
| Road/Sidewalk Rehabilitation and Neighborhood Revitalization | MSI(BMTG) | | 21,102,270 | 200,000 | 1,000,000 | 850,000 | 875,500 | 901,765 | 17,275,005 |
| Solar Lights Extension | | 2 | 133,833 | 133,833 | | | | | - |
| MCRF - Reception Centre Generator | | 4 | 300,000 | - | 300,000 | | | | - |
| MCRF - 77 Acre Site Development | | 13 | 3,983,675 | - | 796,735 | 796,735 | 796,735 | 796,735 | 796,735 |
| Fleet Replacement | MSI | | 6,815,000 | - | 350,000 | 159,000 | 408,000 | 683,000 | 5,215,000 |
| PW Cold Storage Building | | 4 | 125,000 | 125,000 | | | | | - |
| Rec Centre Cold Storage Building | | 4 | 125,000 | 125,000 | | | | | - |
| Asset Management Implementation | | 4 | 230,000 | 30,000 | 100,000 | 100,000 | | | - |
| Regional Protective Services Building | | 4 | 18,000,000 | 1,080,000 | 16,920,000 | | | | - |
| Fire Department - Air Compressor | | 4 | 187,000 | 60,000 | | | | | 127,000 |
| Traffic Signals - Design & Install (Grandin 4 way stop) | | 15 | 450,000 | 450,000 | | | | | - |
| Fire Hall Expansion - Station 1 | | 4 | 1,650,000 | 150,000 | 1,500,000 | | | | - |
| Arena Demolition - Non-Capitalized Project - Pumper Truck / Equipment | | 4 | 2,000,000 | 2,000,000 | | | | | - |
| Trail Development | | 9 | 1,600,000 | 800,000 | | | | | 800,000 |
| FD - Industrial Washer / Dryer | | 13 | 760,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 600,000 |
| Telephone System Replacement | | 4 | 20,000 | | | 20,000 | | | - |
| Snow machine/ X-Country grooming equipment | | 4 | 45,000 | | | 45,000 | | | - |
| Banners | | 11 | 15,000 | | | 15,000 | | | - |
| IT - Long Term Telecommunications Infrastructure | | 4 | 10,000 | | | 10,000 | | | - |
| East Boundary Road - Bridge Replacement | | 4 | 425,000 | | | | 210,000 | 215,000 | - |
| Enforcement Services - Patrol Vehicle | | 8 | 450,000 | | | | 450,000 | | - |
| Roundabouts / Signals | | 8 | 680,000 | | | | 85,000 | 85,000 | 510,000 |
| New Fire Hall - Station # 2 | | 15 | 10,079,233 | | | | | | 10,079,233 |
| AR 3-b - Cardiff Road from 100th Street to EBR - South 2 lanes | | 4 | 6,000,000 | | | | | | 6,000,000 |
| Fire Rescue Truck | | 15 | 5,052,000 | | | | | 5,052,000 | - |
| Ladder Truck | | 9 | 700,000 | | | | | | 700,000 |
| AR 4a - EBR from Cardiff Road to Manawan Canal - West 2 lanes | | 9 | 1,200,000 | | | | | | 1,200,000 |
| AR2b - 100 Street Upgrade - Stage 2 | | 15 | 9,768,000 | | | | | | 9,768,000 |
| AR 1b - 100 Street from 105 Ave to 101 Ave - west side widening | | 15 | 4,800,000 | | | | | | 4,800,000 |
| MCCC Bleachers | | 4 | 660,000 | | | | | | 660,000 |
| Ice resurfacers | | 4 | 75,000 | | | | | | 75,000 |
| Rec Centre - Phase 2 A & B - Added Ice Surface/Outdoor Rink + Aquatics | | 11 | 250,000 | | | | | | 250,000 |
| AR4b - EBR from Cardiff to Manawal Canal - East 2 lanes (Beyond 20 Year Period) | | 4 | 43,500,000 | | | | | | 43,500,000 |
| AR 1 - 100 Street - 105 Avenue north to Town Boundary (Beyond 20 Year Period) | | 15 | - | | | | | | - |
| Total Tax Supported Capital Projects | | | 143,852,036 | 1,094,858 | 7,406,735 | 20,555,735 | 3,065,235 | 7,873,500 | 103,855,973 |

CONSOLIDATED CAPITAL PLAN (continued)

| CAPITAL PROJECT | FINANCING SOURCE | | TOTAL 2019 - 2038 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024-2038 |
|--|------------------|-----------|----------------------|------------------|------------------|-------------------|------------------|-------------------|--------------------|
| | GRANTS* | RESERVE** | | | | | | | |
| UTILITY SUPPORTED PROJECTS | | | | | | | | | |
| Utilities Upgrades | FGT | | 2,600,000 | 130,000 | | | | | 1,950,000 |
| Waterline Upgrade - 99 Ave & 104 Street | | 5 | 175,000 | | 130,000 | 130,000 | 130,000 | 130,000 | - |
| Carrot creek drainage study | | 17 | 132,000 | | 132,000 | | | | - |
| Stormwater Pond Aerating Fountain | | 7 | 80,000 | | 40,000 | 40,000 | | | - |
| Upgrade westwinds lift station from 27 lps to 50 lps | | 17 | 554,400 | | | | | | 554,400 |
| Culvert Replacements | | 17 | 80,000 | | | 80,000 | | | - |
| Tie St. Albert and Morinville supply lines to ensure redundancy of supply | | 17 | 100,000 | | | 100,000 | | | - |
| Upgrade carrot creeks drainage | | 17 | 1,320,000 | | | | 1,320,000 | | - |
| 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 | | 5 | 190,080 | | | | | | 190,080 |
| Add 3rd pump at stormwater lift station (Beyond 20 Year Period) | | 18 | - | | | | | | - |
| 7500 cm reservoir 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 Supported Capital Projects | | | 17,275,356 | 130,000 | 477,000 | 350,000 | 1,450,000 | 5,958,760 | 8,909,596 |
| Total Capital Projects | | | 161,127,392 | 1,224,858 | 7,883,735 | 20,905,735 | 4,515,235 | 13,832,260 | 112,765,569 |

LONG RANGE CAPITAL FINANCING PLAN

| CAPITAL PROJECT | FINANCING SOURCE | | TOTAL | 2019 | 2020 | 2021 | 2022 | 2023 | 2024-2038 |
|---|------------------|-----------|--------------------|------------------|------------------|-------------------|------------------|-------------------|--------------------|
| | GRANTS* | RESERVE** | 2019 - 2038 | | | | | | |
| LONG RANGE CAPITAL FINANCING | | | | | | | | | |
| <i>(Reserves - Offsite Levies - Debenture - Grants - Other)</i> | | | | | | | | | |
| Safety Initiative | | 2 | 133,833 | 133,833 | - | - | - | - | - |
| Affordable Housing | | 3 | - | - | - | - | - | - | - |
| General Capital Projects | | 4 | 74,913,025 | 321,025 | 3,970,000 | 18,695,000 | 410,000 | 315,000 | 51,202,000 |
| Water Capital Projects | | 5 | 1,590,596 | - | 175,000 | - | - | - | 1,415,596 |
| Sanitary Capital Projects | | 6 | - | - | - | - | - | - | - |
| Storm Sewer Capital Projects | | 7 | 80,000 | - | 40,000 | 40,000 | - | - | - |
| Transportation Projects | | 8 | 1,510,000 | 380,000 | - | - | 535,000 | 85,000 | 510,000 |
| Fire Vehicles | | 9 | 3,500,000 | - | 800,000 | - | - | - | 2,700,000 |
| Public Works Vehicles | | 11 | 265,000 | - | - | 15,000 | - | - | 250,000 |
| Parks Recreation & Culture | | 13 | 4,803,675 | 60,000 | 836,735 | 836,735 | 836,735 | 836,735 | 1,396,735 |
| Recreation - Developer | | 14 | - | - | - | - | - | - | - |
| Off-site Levies – Roads | | 15 | 30,809,233 | - | 450,000 | - | - | 5,052,000 | 25,307,233 |
| Off-site Levies – Sewer | | 16 | 492,360 | - | - | - | - | 492,360 | - |
| Off-Site Levies – Water | | 17 | 12,512,400 | - | 132,000 | 180,000 | 1,320,000 | 5,336,400 | 5,544,000 |
| Off-Site Levies - Stormwater (New) | | 18 | - | - | - | - | - | - | - |
| Capital Grant - Federal Gas Tax | | | 2,600,000 | 130,000 | 130,000 | 130,000 | 130,000 | 130,000 | 1,950,000 |
| Capital Grant - MSI | | | 6,815,000 | - | 350,000 | 159,000 | 408,000 | 683,000 | 5,215,000 |
| Capital Grant - MSI (BMTG) | | | 21,102,270 | 200,000 | 1,000,000 | 850,000 | 875,500 | 901,765 | 17,275,005 |
| Total Capital Financing | | | 161,127,392 | 1,224,858 | 7,883,735 | 20,905,735 | 4,515,235 | 13,832,260 | 112,765,569 |
| Reserves** | | | | | | | | | |
| 1- General Operating | | | - | - | - | - | - | - | - |
| 2 - Safety Initiative | | | | | | | | | |
| 10 - Library | | | | | | | | | |
| 12 - Office Equipment | | | | | | | | | |
| Grants* | | | | | | | | | |
| <i>MSI = Muncipal Sustainability Grant</i> | | | | | | | | | |
| <i>BMTG = Basic Municipality Transportation Grant</i> | | | | | | | | | |
| <i>FGT = Federal Gas Tax</i> | | | | | | | | | |

CAPITAL FINANCING

Debt Management

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

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

These thresholds are a conservative guideline used by Alberta Municipal Affairs to identify municipalities that could be at financial risk.

| December 31, 2017 | | |
|--|--------------------|----------------------|
| Long term Debt Balances | Debt Limit | Debt Servicing Limit |
| Debt Limit at December 31, 2017 | 29,568,350 | 4,928,058 |
| (1) O/S Debt - December 31, 2017 | (2,302,341) | (350,598) |
| Available Debt Limit | 27,266,009 | 4,577,460 |
| Available based on 85% Self Imposed Limit | 23,176,108 | 3,890,841 |

Borrowing Bylaw 9/2018 authorizes borrowing up to \$22,020,000 to fund the construction of the Morinville Community Recreation Facility. The calculated amount required for authorized borrowing was determined based on construction contracts less spending to date, assuming no sponsorship and/or grant funding was received.

| Impact of Borrowing Total Project Costs | |
|--|---------------------|
| Based on Full Borrowing Bylaw | Debt Limit |
| Debt Limit at December 31, 2017 | 29,568,350 |
| O/S Debt - December 31, 2017 | (2,302,341) |
| Borrowing Bylaw 9/2018 | (22,020,000) |
| Available Debt Limit | 5,246,009 |
| Available based on 85% Self Imposed Limit | 4,459,108 |

In September 2018, the Town secured \$11,000,000 of Borrowing Bylaw 9/2018 to support construction cashflows relating to the Morinville Community Recreation Facility.

| Impact of Borrowing Debenture #1 | |
|--|---------------------|
| Based on 2018 Partial Borrowing | Debt Limit |
| Debt Limit at December 31, 2017 | 29,568,350 |
| O/S Debt - December 31, 2017 | (2,302,341) |
| New Debt Issued September 17, 2018 | (11,000,000) |
| Available Debt Limit | 16,266,009 |
| Available based on 85% Self Imposed Limit | 13,826,108 |

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

| | Audit per Dec 31/2017 | Change | Dec 31/2019 Projected Balance |
|----------------------------------|--------------------------|--------------------|-------------------------------------|
| General Operating | 500,000 | (835,419) | (335,419) |
| Water Operating | 260,019 | | 260,019 |
| Sanitary & Solid Waste Operating | 175,799 | | 175,799 |
| Safety Initiative | 329,446 | (243,833) | 85,613 |
| | <u>1,265,264</u> | <u>(1,079,252)</u> | <u>186,011</u> |

Offsite Levies

| | | | |
|---------------------------------|--------------------|----------|--------------------|
| Offsite Levies - Transportation | 1,516,220 | | 1,516,220 |
| Offsite Levies - Sanitary | 381,409 | | 381,409 |
| Offsite Levies - Water | (3,393,446) | | (3,393,446) |
| | <u>(1,495,684)</u> | <u>0</u> | <u>(1,495,684)</u> |

Capital Reserves

| | | | |
|-----------------------------|------------------|------------------|------------------|
| General Capital | 949,486 | (321,025) | 628,461 |
| Transportation | 815,971 | (380,000) | 435,971 |
| Fire Vehicles | 138,525 | | 138,525 |
| Public Works Vehicles | 689,681 | | 689,681 |
| Parks, Recreation & Culture | 76,061 | (60,000) | 16,061 |
| Recreation - Developer | 311,443 | | 311,443 |
| Water Capital | 1,052,647 | | 1,052,647 |
| Sanitary Capital | 2,189,721 | | 2,189,721 |
| Storm Sewer Capital | 110,077 | | 110,077 |
| | <u>6,333,612</u> | <u>(761,025)</u> | <u>5,572,587</u> |

Summary

| | | | |
|-----------------------|-------------------------|---------------------------|-------------------------|
| Operating | 1,265,264 | (1,173,175) | 92,089 |
| Capital | 6,333,612 | (761,025) | 5,572,587 |
| Offsite Levies | (1,495,684) | 0 | (1,495,684) |
| Total Reserves | <u>6,103,192</u> | <u>(1,934,200)</u> | <u>4,168,992</u> |

CAPITAL FINANCING (continued)

Long Term Debt

Morinville, at the end of 2017, had debenture debt totalling \$2,302,341, which includes the first three debentures below. The final debenture relates to the Morinville Community Recreation Facility debenture of \$11,000,000 which will commence being paid for in 2019.

| Year | Total | Business Park Improvements | | | | Arena Renovations | | | | Civic Plaza | | | | Morinville Community Recreation Facility | | | |
|--------------|---------------|-----------------------------|-----------|---------------|------------|-----------------------------|-----------|---------------|------------|---------------------------------|------------|---------------|--------------|--|--------------|---------------|---------------|
| | | Principal | Interest | Total Payment | Balance | 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 | 12,335,780.25 | 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 | 399,690.56 | 349,809.00 | 749,499.56 | 11,000,000.00 |
| 2020 | 11,675,512.06 | | | | | 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 | 412,619.53 | 336,880.03 | 749,499.56 | 10,600,309.44 |
| 2021 | 10,993,386.80 | | | | | 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 | 425,966.72 | 323,532.84 | 749,499.56 | 10,187,689.91 |
| 2022 | 10,288,630.35 | | | | | 65,224.04 | 2,433.84 | 67,657.88 | 0.00 | 199,786.77 | 29,186.35 | 228,973.12 | 966,652.80 | 439,745.64 | 309,753.92 | 749,499.56 | 9,321,977.55 |
| 2023 | 9,629,576.26 | | | | | | | | | 205,083.80 | 23,883.20 | 228,967.00 | 761,569.00 | 453,970.29 | 295,529.27 | 749,499.56 | 8,868,007.26 |
| 2024 | 8,950,399.90 | | | | | | | | | 210,521.29 | 18,439.44 | 228,960.73 | 551,047.71 | 468,655.07 | 280,844.49 | 749,499.56 | 8,399,352.19 |
| 2025 | 8,250,482.11 | | | | | | | | | 216,102.93 | 12,851.35 | 228,954.28 | 334,944.78 | 483,814.86 | 265,684.70 | 749,499.56 | 7,915,537.33 |
| 2026 | 7,529,184.51 | | | | | | | | | 221,832.57 | 7,115.10 | 228,947.67 | 113,112.21 | 499,465.03 | 250,034.53 | 749,499.56 | 7,416,072.30 |
| 2027 | 6,900,450.85 | | | | | | | | | 113,112.21 | 1,359.09 | 114,471.30 | 0.00 | 515,621.45 | 233,878.11 | 749,499.56 | 6,900,450.85 |
| 2028 | 6,368,150.36 | | | | | | | | | | | | | 532,300.49 | 217,199.07 | 749,499.56 | 6,368,150.36 |
| 2029 | 5,818,631.31 | | | | | | | | | | | | | 549,519.05 | 199,980.51 | 749,499.56 | 5,818,631.31 |
| 2030 | 5,251,336.73 | | | | | | | | | | | | | 567,294.58 | 182,204.98 | 749,499.56 | 5,251,336.73 |
| 2031 | 4,665,691.62 | | | | | | | | | | | | | 585,645.11 | 163,854.45 | 749,499.56 | 4,665,691.62 |
| 2032 | 4,061,102.39 | | | | | | | | | | | | | 604,589.23 | 144,910.33 | 749,499.56 | 4,061,102.39 |
| 2033 | 3,436,956.25 | | | | | | | | | | | | | 624,146.14 | 125,353.42 | 749,499.56 | 3,436,956.25 |
| 2034 | 2,792,620.57 | | | | | | | | | | | | | 644,335.68 | 105,163.88 | 749,499.56 | 2,792,620.57 |
| 2035 | 2,127,442.28 | | | | | | | | | | | | | 665,178.29 | 84,321.27 | 749,499.56 | 2,127,442.28 |
| 2036 | 1,440,747.17 | | | | | | | | | | | | | 686,695.11 | 62,804.45 | 749,499.56 | 1,440,747.17 |
| 2037 | 731,839.24 | | | | | | | | | | | | | 708,907.93 | 40,591.63 | 749,499.56 | 731,839.24 |
| 2038 | (0.00) | | | | | | | | | | | | | 731,839.24 | 17,660.32 | 749,499.56 | 0.00 |
| Total | | <i>*Interest rate of 6%</i> | | | | <i>*Interest rate of 6%</i> | | | | <i>*Interest rate of 2.624%</i> | | | | <i>*Interest rate of 3.208%</i> | | | |
| | | 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 | 11,000,000.00 | 3,989,991.20 | 14,989,991.20 | 0.00 |

CAPITAL FINANCING (continued)

Capital Grant Utilization

Town of Morinville

Federal Gas Tax

01-380-00-738005

| | 2019 | 2020 | 2021 | 2022 | 2023 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| Balance Forward | - | - | - | - | - |
| Grant | 545,639.00 | 545,639.00 | 545,639.00 | 545,639.00 | 545,639.00 |
| Interest | | | | | |
| Funds Available | 545,639.00 | 545,639.00 | 545,639.00 | 545,639.00 | 545,639.00 |
| Projects | | | | | |
| MCRF - Debenture/Construction | (415,639.00) | (415,639.00) | (415,639.00) | (415,639.00) | (415,639.00) |
| Annual Utility Upgrades | (130,000.00) | (130,000.00) | (130,000.00) | (130,000.00) | (130,000.00) |
| Total projects | (545,639.00) | (545,639.00) | (545,639.00) | (545,639.00) | (545,639.00) |
| Balance Carry Forward | - | - | - | - | - |

Town of Morinville

Basic Municipal Transportation Grant (BMTG)

01-380-00-738013

| | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------------|-----------|-------------|-----------|-----------|-----------|
| Balance Forward | | 393,580 | (12,840) | (269,260) | (551,180) |
| Grant | 593,580 | 593,580 | 593,580 | 593,580 | 593,580 |
| Interest | | | | | |
| Funds Available | 593,580 | 987,160 | 580,740 | 324,320 | 42,400 |
| Projects | | | | | |
| Annual Road Program | (200,000) | (1,000,000) | (850,000) | (875,500) | (901,765) |
| Total projects | (200,000) | (1,000,000) | (850,000) | (875,500) | (901,765) |
| Balance Carry Forward | 393,580 | (12,840) | (269,260) | (551,180) | (859,365) |

Note - The investment in 2019 into planning the annual road program will help to support long term planning and efficient utilization of grants and other sources of revenue. Budget updates are expected to this program in years 2020 onward.

CAPITAL FINANCING (continued)

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

| | 2019 | 2020 | 2021 | 2022 | 2023 |
|------------------------------|--------------------|--------------------|------------------|--------------------|--------------------|
| Balance Forward | - | 0 | 461,509 | 1,114,017 | 1,517,526 |
| Grant | 1,561,008 | 1,561,008 | 1,561,008 | 1,561,008 | 1,561,008 |
| Interest | | | | | |
| Funds Available | 1,561,008 | 1,561,008 | 2,022,517 | 2,675,025 | 3,078,534 |
| Projects | | | | | |
| Fleet Replacement | - | (350,000) | (159,000) | (408,000) | (683,000) |
| MCRF - Debenture # 1 | (749,500) | (749,500) | (749,500) | (749,500) | (749,500) |
| MCRF - Construction | (811,508) | | | | |
| Total projects | (1,561,008) | (1,099,500) | (908,500) | (1,157,500) | (1,432,500) |
| Balance Carry Forward | 0 | 461,509 | 1,114,017 | 1,517,526 | 1,646,034 |

Town of Morinville Affordable Housing 01-380-00-738001

| | 2019 | 2020 | 2021 | 2022 | 2023 |
|-------------------------------------|---------------------|----------|----------|----------|----------|
| Balance Forward | 773,979.92 | - | - | - | - |
| Grant | - | - | - | - | - |
| Interest | | | | | |
| Funds Available | 773,979.92 | - | - | - | - |
| Projects | | | | | |
| Affordable Housing 01-260-00-526096 | (773,979.92) | | | | |
| Total projects | (773,979.92) | - | - | - | - |
| Balance Carry Forward | - | - | - | - | - |

2019 BUSINESS CASE - TOWN OFFICE WINDOW REPLACEMENT

2019 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: | Town Office Window Replacement |
| DEPARTMENT: | PW |
| CAPITAL BUDGET: | 22,500 |
| 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 type="checkbox"/> ENVIRONMENTAL |
| LINKAGE TO OTHER PLANS: | |
| PROJECT DESCRIPTION | |
| Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project | |
| Replacement of all windows on the south side of the building with new triple pane argon gas filled windows. | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| Added insulation value for the hot and cold months. Reduction in UV exposure and sound emission. Seals inside the windows are leaking and the windows will continue to look foggy as the air enters between the glass panes. The existing windows are only double pane with breached sealed units. The office spaces along the south wall have experienced fluctuation in temperature from the outside environment affecting the proper and stable operation of the heating, ventilation and air conditioning (HVAC) system. Remaining windows are also due to be replaced in the short term but have not caused the same level of impact on the HVAC or staff. | |
| OPTIONS: | |
| Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| (Empty space for proceeding outcomes) | |
| Do Not Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| (Empty space for do not proceed outcomes) | |

2019 BUSINESS CASE - LANE DRAINAGE IMPROVEMENT PROJECT EAST OF 100 STREET

| PROJECT INFORMATION | |
|---|---|
| PROJECT NAME: | Lane Drainage Improvement Project East of 100 Street |
| DEPARTMENT: | PW |
| CAPITAL BUDGET: | 123,525 |
| 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 type="checkbox"/> ENVIRONMENTAL |
| LINKAGE TO OTHER PLANS: | |
| PROJECT DESCRIPTION | |
| Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project | |
| Lane drainage improvements for the lots located east of 100 Street north of 99 Avenue as per AECOM Canada Ltd report. This is Option 1, unpaved, which proposes to use a swale (or rolled face curb and gutter) to convey runoff to Grandin Avenue and 99 Avenue. Note: It is recommended that Lot 9909 be regraded to direct runoff to perimeter swales and ultimately to the lane. | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| Building improvements on Lot 9907 and a gravel driveway loop/coffee drive-through building on Lot 9909 were recently completed. Prior to these works, drainage from Lot 9907 drained north to a large low point located within an undeveloped area on Lot 9909. The recent works affected the drainage pattern, leading to ponding concerns on the two properties and aggravating previous drainage concerns along the adjacent lane, east of 100 Street, between 99 Avenue and Grandin Avenue. | |
| OPTIONS: | |
| Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project Options are described in the AECOM Canada Ltd report from June 2018. | |
| Do Not Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |

2019 BUSINESS CASE - COMMUNITY EVENT TRAILER

| PROJECT INFORMATION | |
|---|--|
| PROJECT NAME: | Community Event Trailer |
| DEPARTMENT: | Community Services |
| CAPITAL BUDGET: | \$15,000.00 |
| OPERATING COST IMPACTS: | |
| PROJECT TYPE: | <input type="checkbox"/> ANNUAL PROGRAM <input checked="" 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 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>A resource is provided for municipal events and programs use that would provide the necessary equipment used at the different events within our community. Whether they are municipal events that showcase a whole community or a focused program on a specific neighbourhoods it provides opportunity to showcase and advertise community events by placing the Morinville logo on the trailer to create a visible, celebrated and supported program as outlined within our Cultural Pillar within Morinville 2035 Growing Together Plan.</p> | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| <p>An event trailer would provide the equipment, supplies and mobility throughout the community for the different events, block parties, and social gatherings planned within the year.</p> | |
| OPTIONS: | |
| Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| <p>Residents and municipal staff have access to resources on-site. Opportunity to showcase and advertise with logo's on the trailer.</p> | |
| Do Not Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| <p>Residents will continue to pick up the resources from Community Services, PW will still deliver/pick up barricades, municipal truck will continue to be used by municipal staff for events. Services will not stop but will require more planning and staff resources within the departments.</p> | |

2019 BUSINESS CASE - CCC SOUND SYSTEM UPGRADE/REPLACEMENT

| PROJECT INFORMATION | |
|--|--|
| PROJECT NAME: | CCC Sound System Upgrade/Replacement |
| DEPARTMENT: | Community Services |
| CAPITAL BUDGET: | \$45000 (Possibility of up to 50% covered CCSF Canadian Heritage Grant) |
| OPERATING COST IMPACTS: | Covered by current operating costs |
| PROJECT TYPE: | <input type="checkbox"/> ANNUAL PROGRAM <input checked="" type="checkbox"/> NEW INITIATIVE |
| MSP PILLAR: | <input type="checkbox"/> GOVERNANCE <input checked="" 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>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 other 40% receiving vastly different results.</p> | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: | |
| <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| <p>A more effective sound system creates a better audience experience. It allows the entire audience to hear the same thing and can reduce the overall volume level. It will also allow for the attraction and booking of a greater number of performers to the facility. The current system limits the level of performer we can book or rent to. More popular artists they tend to have audio requirements beyond the capabilities of the current system. To meet these requirements, additional equipment needs to be rented which quickly becomes cost prohibitive for both internal and rental bookings of the venue.</p> | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| Increase the diversity, variety and quality of cultural events hosted the MCCC | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| No additional outcomes achieved | |

2019 BUSINESS CASE - FIRE HALL PARKING LOT - END OF LIFE REPLACEMENT

| PROJECT INFORMATION | |
|--|--|
| PROJECT NAME: | Fire Hall Parking Lot - End of Life Replacement |
| DEPARTMENT: | Fire Services |
| CAPITAL BUDGET: | \$200,000 |
| OPERATING COST IMPACTS: | No additional operation cost |
| 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>The current fire parking lot has badly deteriorated, as well one section was badly damaged due to a waterline break in eaerly spring so replacement is needed. In part of repairing the parking lot there is a need to bring it up to a more current standard that will accomandate public parking, increased staff parking while also reducing ineffiecient green space that is difficult to maintain.</p> | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: | |
| <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project <ul style="list-style-type: none"> - Fire hall Parking area is a part of essential infrastructure. - Create public parking as well increase staff parking - Reduce on going ground maintenance & increase overall site usage - Does not affect future hall expansion plan, but instead enhances facility while dtributing capital improvement costs potentially over multiple pahses | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> As above and work would be scheduled early spring to be constructed over the summer months. | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> Increased decay to current infrastructure Potential increased costs due to future inflation Increased work loads for future year projects Continued limited parking space | |

2019 BUSINESS CASE - WEBSITE DEVELOPMENT

| PROJECT INFORMATION | |
|---|--|
| PROJECT NAME: | Website Development |
| DEPARTMENT: | OCAO/CFS |
| CAPITAL BUDGET: | \$75,000 |
| OPERATING COST IMPACTS: | \$4,500/annually (estimate) |
| 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 checked="" type="checkbox"/> ECONOMIC <input type="checkbox"/> INFRASTRUCTURE <input type="checkbox"/> ENVIRONMENTAL |
| LINKAGE TO OTHER PLANS: | 2018-2020 Strategic Plan, 2018-2020 Communications Strategy |
| PROJECT DESCRIPTION | |
| Summary of Proposed Project: <ul style="list-style-type: none"> Overall objective & scope of project | |
| Industry leaders and best practices suggest that it is crucial to update an organizations website every 3-4 years. Morinville’s website was last redesigned in 2014. Not only is it time to refresh the look and feel of the site, as well as flow and organization of information for the public, but internal maintenance, upkeep and security concerns with the current content management system (CMS) are becoming increasingly common, extremely inefficient, and in some cases, beyond the skillset of staff. This website redesign project will include, but is not limited to: transfer website hosting from our internal server to an external provider; transfer content from an open-sourced content management system to a “website solution” with ongoing maintenance and troubleshooting capabilities; ensure the site is fully responsive, mobile friendly and compatible with all devices; review and amend the site map and flow of information to meet the needs of users; refresh the overall look and feel of the site, including content; rectify inefficiencies within the administrative control panel with regards to uploading of files, images and documents; and will encompass current best practices ensuring Morinville’s website is refreshed and aligns or exceeds comparable organizations. | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| Morinville’s website is one of the primary communication tools used by the Municipality. It supports in promoting the Town’s brand, housing important information and data, and provides valuable resources and documents for all who interact with the Municipality. Website redesigns are important to an organization for a number of reasons; including, but not limited to: aligning strategic business goals with analytics and performance measures; ensuring information is available via all platforms - increasingly so through mobile friendly options; organizing content, data, images, and documents in a way that creates an enjoyable user experience (UX); continuously monitoring and adjusting for increasingly persistent and advanced security issues; and creating opportunities where aged/outdated technology is causing additional work rather than opportunities for efficiencies. | |
| <ul style="list-style-type: none"> In 2014 , 27.1% of global websites were viewed through mobile phones In 2017, 50.3 % of global websites were viewed through mobile phones https://www.statista.com/statistics/241462/global-mobile-phone-website-traffic-share/ | |
| Joomla as a CMS | |
| <ul style="list-style-type: none"> Joomla doesn’t perform well within Search Engine Optimization (SEO) The “core functionality” is fragile As Joomla is in decline so too is it’s talent pool making support and growth a challenge https://www.cloudways.com/blog/is-joomla-still-good/ Obsolete CMS websites are vulnerable to hacks https://www.networkworld.com/article/3074908/security/most-cms-run-websites-have-obsolete-software-and-are-vulnerable-to-attack.html | |
| OPTIONS: | |
| Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| Update Morinville’s digital image, create an enjoyable user experience, and eliminate internal inefficiencies created by trying to “band-aid” outdated technology. | |
| Do Not Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| None. Without proceeding, there is high risk of website failure and potential for one of Morinville’s main communication tools to be inaccessible by community members, especially during an emergency. | |

2019 BUSINESS CASE - TRANSPORTATION MASTER PLAN

| PROJECT INFORMATION | |
|---|---|
| PROJECT NAME: | Transportation Master Plan |
| DEPARTMENT: | Planning and Economic Development |
| CAPITAL BUDGET: | 180,000.00 |
| 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 checked="" type="checkbox"/> ECONOMIC <input checked="" type="checkbox"/> INFRASTRUCTURE <input checked="" type="checkbox"/> ENVIRONMENTAL |
| LINKAGE TO OTHER PLANS: | |
| PROJECT DESCRIPTION | |
| Summary of Proposed Project: | |
| <ul style="list-style-type: none"> Overall objective & scope of project | |
| <u>Objective</u> | |
| To undertake a detailed engineering and technical analyses of the preferred outcomes detailed in the 2017 Transportation Master Plan to allow implementation of the transportation planning in the Town of Morinville | |
| <u>Scope</u> | |
| Traffic modeling, roadway standard analysis, complete street requirements, standards for non-vehicular transportation corridors, recommendations for transportation-related engineering standards, estimated capital and operational costs, conclusions of engagement with stakeholders from 2017 Transportation Master Plan, identification of key future implementation tasks. | |
| <u>Out of scope (if applicable)</u> | |
| 100 street functional Plan Downtown Parking Strategy Downtown Beautification Plan Wayfinding System | |
| <u>Expected outcomes</u> | |
| A Transportation Master Plan that will guide future subdivision and development, and gives shape to a more comprehensive transportation network in and around the Town of Morinville | |
| <u>Stakeholders External</u> | |
| Alberta Transportation; School Boards; Service Providers; General Public; Business Owners; Youth; and Seniors | |
| <u>Stakeholders Internal</u> | |
| Public Works; Community & Enforcement Services; Planning and Economic Development; Project Steering Committee. | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: | |
| <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project | |
| <u>Reason and Opportunity</u> | |
| <ul style="list-style-type: none"> To create the implementation for the 2017 Transportation Master Plan Detailed engineering and technical analyses of the preferred detailed in the 2017 Transportation Master Plan Provide level of detail that can be implemented through subdivisions and development applications Provide guidance on minimum requirements that could influence the Town's Engineering Standards Set the stage for future analysis and implementation tasks, such as a parking strategy | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| <u>Pro:</u> | |
| Follow through on the 2017 Mobility Strategy to complete mobility planning in the Town of Morinville | |
| <u>Con:</u> | |
| External Contracted services required for the majority of the work | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| <u>Pro:</u> | |
| No contracted Services Required | |
| <u>Con:</u> | |
| The 2017 Mobility Strategy loses validity Participants of community engagement, including steering Committees, feel time was wasted and perceive 2017 Mobility Strategy as a waste of resources | |

2019 BUSINESS CASE - PARK/SPORTS FIELD DEVELOPMENTS

| PROJECT INFORMATION | |
|---|---|
| PROJECT NAME: | Park/Sports Field Developments |
| DEPARTMENT: | Community Services |
| CAPITAL BUDGET: | \$100,000 |
| OPERATING COST IMPACTS: | Will increase annual parks maintenance due to increased park areas |
| PROJECT TYPE: | <input checked="" type="checkbox"/> ANNUAL PROGRAM <input 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>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. As per the last 4 years administration has done several projects in partnership with groups such as the Rotary Club, Fish & Game and the Community Gardens to enhance park spaces. Town dollars have been used as matching dollars for community groups to apply for funding. This approach has assisted in enhancing open spaces while also creating significant dollar savings for the community. Opportunities do exist to partner with sport organizations to enhance ball and soccer fields to better meet growing needs, open spaces with groups like the Lions, Rotary, Fish & Game also exist in several areas around Morinville. Parent Councils and other community groups potentially open doors for enhancements around the community as well.</p> | |
| PROJECT JUSTIFICATION | |
| Summary of Rationale: | |
| <ul style="list-style-type: none"> High-level overview of business rationale and justification for the project <ul style="list-style-type: none"> - Develop a park and open spaces through out the community potentially enhance quality of life for all residents. - Builds community partnerships that create community pride and trust with organizations - Create opportunities to better access Provincial funding which in turn create savings for the community while also enhancing services for all | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> As listed above this funding increases community partnership, project development while also creating opportunities for savings | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> May delay needed development of open spaces in the community Decreases opportunities to create community partnership May Limited community to potential Grant funding to help off set costs | |

2019 BUSINESS CASE - ROAD/SIDEWALK REHABILITATION & NEIGHBOURHOOD REVITALIZATION

| PROJECT INFORMATION | |
|---|--|
| PROJECT NAME: | Road/Sidewalk Rehabilitation & Neighbourhood Revitalization |
| DEPARTMENT: | PW |
| CAPITAL BUDGET: | 200,000 |
| 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: | Municipal Utility Servicing Plan |
| PROJECT DESCRIPTION | |
| Summary of Proposed Project: | |
| <ul style="list-style-type: none"> Overall objective & scope of project | |
| <p>Road Rehabilitation/Sidewalks and Trails: 2019 to focus on updating to our 5yr plan related to our roads, sidewalks and trails rehabilitation program and to complete selection and design of the 2020 program. Concurrently, we also want to take a second look at the 2018 report from Associate Engineering while confirming what is actually happening on the ground. Some roads proved to deteriorate faster than anticipated as we have experienced in the past. As part of this plan, we also want to camera our underground infrastructure and coordinate any related repairs with the roads rehabilitation.</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. Basically, we want to always be 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 and design in 2019 and implement in 2020.</p> | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |
| | |

2019 BUSINESS CASE - TRAIL SOLAR LIGHTS EXTENSION

| PROJECT INFORMATION | |
|--|--|
| PROJECT NAME: | Trail Solar Lights Extension |
| DEPARTMENT: | PW |
| CAPITAL BUDGET: | \$133,833 |
| 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 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 | |
| Extension from the 2017 project in terms of solar lights installation along the trail north of Morinville, from 100 Street eastward to the Stormwater Lift Station #1 site. Next phase could see a similar extension to end of this same trail near East Boundary Road (EBR), to ultimately tie-in the trail system and solar lights to the new Morinville Community Recreation Facility site. | |
| 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 related to the absence /low level of illumination. This would also encourage the use of the trails system while promoting fitness and overall social benefits. | |
| OPTIONS: | |
| Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project As per Council motion dated Oct 13, 2018. | |
| Do Not Proceed: <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |

2019 BUSINESS CASE - UTILITIES UPGRADES

| PROJECT INFORMATION | |
|---|--|
| PROJECT NAME: | Utilities Upgrades |
| DEPARTMENT: | PW |
| CAPITAL BUDGET: | 130,000 |
| 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>In previous years, several utility based projects were funded separately due to their nature and specific magnitude. Those include manhole relining, hydrant/water valves replacement as well as water meter replacement program. As those programs are now implemented without requiring constant support, administration has grouped those utility based projects 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.</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 issue at present is mainly that Morinville staff is not able to isolate small areas of town to do repairs on hydrants, valves or broken waterlines. This results in large areas of Morinville being shut down when these repairs occur. This issue also prevents some regular maintenance due to the condition of the valves. In addition, Alberta Environment would like Morinville to do unidirectional flushing of our hydrants on an annual basis; however this is not possible when we cannot operate all of the valves. It is far more efficient to replace a valve on a schedule which we dictate rather than waiting for it to leak. Grants associated with this type of maintenance will still apply and will be tracked accordingly. All infrastructure work is tracked and logged within our GIS system as part of our asset management. Larger individual capital projects will come to Council as a separate submission. This Utility Upgrade project has already proven to be successful where staff were able to isolate smaller areas of town in recent waterline break/leaks therefore saving time, effort and cost as well as returning situation to a normal level much sooner.</p> | |
| OPTIONS: | |
| Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with proceeding with project | |
| Do Not Proceed: | |
| <ul style="list-style-type: none"> Describe organizational outcomes achieved with not proceeding with project | |

FUTURE YEARS PROPOSED CAPITAL PROJECTS - TAX SUPPORTED

MCRF – 77 ACRE SITE DEVELOPMENT

This is a multi-year proposed project which would begin with a public consultation and design phase for 2018. Future year development may consider 4 baseball diamonds, 2 soccer fields, in addition to added parking lots, lighting, toboggan hill, benches, equipment, washrooms and signage, etc. Plan to be further developed upon completion of the design.

MCRF RECEPTION CENTRE GENERATOR

To review the Morinville Community Recreation Facility to be prepared for dealing with power outages during community emergency events.

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.

RECREATION CENTRE – COLD STORAGE BUILDING

Additional cold storage will be required in the future at the new Recreation Centre.

PUBLIC WORKS COLD STORAGE BUILDING

Expected additional storage requirement

ASSET MANAGEMENT IMPLEMENTATION

The scope of this project involves initiating an asset management plan to effectively manage all Town assets. It involves a complete review of all existing assets and preventative maintenance programs, full documentation and implementation of a robust software solution to ensure data is being maintained on a regular basis. This project has been identified through the Organizational Efficiency Review and has been assigned to both Public Works and Corporate & Financial Services. Further review of options, resources and timing to be scheduled

PROTECTIVE SERVICES BUILDING

Morinville has contracted municipal policing to the Royal Canadian Mounted Police (RCMP) and currently utilize the federally owned RCMP detachment building in Morinville. The current building also houses Municipal Community Peace Officers and the rural detachment of the RCMP. In addition, Morinville rents to Alberta Health Services the Ambulance Building located on 101 Avenue.

The current RCMP detachment is now at full capacity and options for the future are being considered.

Option 1 – Construct a new enforcement services building to house both the municipal and rural detachments of the RCMP, Community Peace Officers and the Ambulance Services as well as potentially Provincial Sheriffs.

Option 2 – Have the RCMP relocate the rural detachment and continue to utilize the current building for municipal policing.

Morinville currently pays rent to the Federal government for the current building. With **Option 2**, this rent would continue into the future. **Option 1** would have the RCMP pay rent to Morinville for the rural detachment, have Alberta Health Services pay rent for housing the Ambulance services and allow Morinville to sell the existing Ambulance building, and potentially collect rent from the Solicitor General for the housing of the Provincial Sheriffs.

The reduction of rent expense and the increase of rental income from the Federal and Provincial governments would provide sources of income for debenture repayment required to construct the building.

FIRE DEPARTMENT – AIR COMPRESSOR

Purchase as required for Fire Department as per replacement policy.

TRAFFIC SIGNALS – DESIGN & 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.

FIRE HALL EXPANSION/ENHANCEMENT

As Morinville continues to grow, there will be a need to expand the existing Fire hall and/or build a second fire hall to be located south of the CN tracks. The need for the second fire hall is required to meet a 10 minute response time. With the current fire hall be located north of the CN tracks, should there be a fire call for the current business park or South Glens, response time could be delayed due to CN traffic.

Administration feels an expansion of the current fire hall will be required in 2020 with a second fire hall being constructed in 2030.

DEMOLITION/DECONSTRUCTION OF ARENA

Upon completion of the initial stage of the Recreation Centre, there will be a requirement for the deconstruction/demolition of the existing arena. This project is not capitalized from an accounting perspective but has been identified in the long range capital plan due to the significant costs associated with the project.

FIRE DEPARTMENT PUMPER TRUCK & EQUIPMENT

Inclusion of the Fire Department fleet as per our current replacement policy.

TRAIL DEVELOPMENT

Rec Lands trail development. Awaiting Parks & Open Spaces master plan.

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.

SNOW MACHINE/X COUNTRY GROOMING EQUIPMENT

Snowmobile and groomer to create and maintain cross-country ski trails.

BANNERS

To replace banners on 100th & 100th.

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 fibre line installation.

EAST BOUNDARY ROAD – BRIDGE REPLACEMENT

This project has been identified as a required replacement through the Town's latest inspection reports.

ENFORCEMENT SERVICES PATROL VEHICLE

As per fleet replacement policy.

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

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.

ROUNDBABOUTS/SIGNALS

The Municipal Development Plan and the Highway 642 Functional Plan call for Roundabouts to be placed at 107th Street, 102 Street and Grandin Road. Currently construction is slated for 2018, 2020 and 2023. As the roadway is currently under the jurisdiction of Alberta Transportation (AT), final approval will be required from AT prior to construction. AT may be a source of funding for these projects.

100 STREET WIDENING – 101 AVENUE TO 105 AVENUE

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.

REC CENTRE – PHASE 2A&B – ADDED ICE SURFACE/OUTDOOR RINK AND AQUATICS

Future development of the MCRF to include an added ice surface/outdoor rink and aquatics.

FUTURE YEARS PROPOSED CAPITAL PROJECTS - UTILITY SUPPORTED

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.

WATERLINE UPGRADE – 99 AVE & 104 STREET

As identified within the updated Municipal Utility Servicing Plan.

CARROT CREEK DRAINAGE STUDY

Drainage Study in partnership with Sturgeon County, St. Albert and perhaps developers and the province.

STORMWATER POND AERATING FOUNTAIN

An aerating fountain is proposed to be installed either in Sunshine Lake or in the Fish & Game pond as identified in previous business cases. The last 2 fountains were to assist in mitigating odors 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.

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% Sturgeon County, 12% Legal and 64.8% Morinville.

UPGRADE CARROT CREEK DRAINAGE

Project based on the Carrot Creek Drainage Study mentioned above.

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.

TWIN BUSINESS PARK FORCE MAIN TO EAST BOUNDARY ROAD

Sanitary improvement as per utility servicing plan based on growth.

TWIN COMBINED BUSINESS PARK /CARDIFF FORCE MAIN

Twinning of force main north on East Boundary Road to ACRWC.

UPGRADE WESTWINDS LIFT STATION FROM 27 LPS TO 50 LPS

Based on demand/growth.

GRAVITY MAIN ON 100 STREET FROM 90 AVE TO MILFORD

Sanitary upgrade to add capacity to the Business Park and support future growth.

ADD 3RD PUMP AT BOOSTER STATION

Based on demand/growth.

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 LITERS 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 liters per second. As demand increases there will be a need to increase this capacity from 100 liters per second to 200 liters per second and ultimately to 300 liters 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

