

Project 892 - Details for Budget Year 2020

Project 892 **Title** Airport Building and Grounds
Manager Carla Richardson **Department** AIRPORT

Description This project is for upgrades to the Brandon Municipal Airport Building and Grounds (excluding the air-side portion - Project No. 104).

Comments This project will be primarily funded through the Airport Improvement Fee , although ACAP (Airport Capital Assistance Program) funding will be leveraged where possible.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Maintenance Garage - Funding approval has been received through the Small Communities Fund (SCF) for this project. The SCF is a federal/provincial cost-shared program based on a 1/3 federal share, 1/3 provincial share, and 1/3 municipal share. This project began in 2019 and will be completed by summer 2020.

An electronic access gate as well as security fencing will be installed on the west end of the airport to ensure limited access points after the construction of the new maintenance garage.

Land Use Development Strategy - Professional aviation and advisory services to guide airport team, tenants and community stakeholders through planning workshops in order to create an Airport land use and vicinity development strategy . Sessions will include topics such as updating of antiquated 1980 's master plan, explore land options of leasing as well as sale of parcels and future planning for new business and development.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-------------|----------|----------|------|------|------|------|------|------|------|
| 0019 | Land Use Development Strategy | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Audio Visual for Departure Lounge - AIF | \$0 | \$0 | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | A/C repairs (Chiller unit) | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Airport (YBR) signage | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Electronic access gate (west side) - AIF | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maintenance Garage - SCF | \$1,776,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maintenance Garage (new build) apron extension | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maintenance Garage (new) furniture | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maintenance Garage Sewer & Water Connection | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Mural - call for artists & supplies for departure hallway - AIF | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Security Fencing - west side - AIF | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

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|-----|----------------------------|--------------------|-----------------|-----------------|------------|------------|------------|------------|------------|------------|------------|
| 200 | South Parking Lot - Paving | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$2,216,350 | \$20,000 | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|--------------------|-----------------|-----------------|------------|------------|------------|------------|------------|------------|------------|
| 011 | Airport Reserve | \$762,118 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 012 | AIF Reserve | \$90,000 | \$20,000 | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | Federal Recoveries (1/3) - SCF Program | \$682,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Provincial Recoveries (1/3) - SCF Program | \$682,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$2,216,350 | \$20,000 | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 158 - Details for Budget Year 2020

Project 158 **Title** Airport Equipment
Manager Carla Richardson **Department** AIRPORT

Description This project is for airport equipment replacements.

Comments As a result of the advent of scheduled passenger air service, the Brandon Airport is now eligible for Federal funding through ACAP (Airport Capital Assistance Program). This funding is dependent on passenger stats with 95% of improvements funded by the government while 5% will be paid for by the City.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Snow Mauler - This project is subject to approval of the ACAP funding application .

Grader - This project is subject to approval of the ACAP funding application . Acquisition of a grader will ensure that the airport has a much needed piece of equipment located at the airport year round to ensure proper snow removal and provide regular airport maintenance.

The life cycle of each piece of equipment is between 12 and 15 years.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------|-----------|----------|------|------|-----------|-----------|------|------|------|------|
| 0410 | A03 Spreader Truck | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A05 Ride on Mower AIF | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A07 Snowblower ACAP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A10 Sweeper ACAP | \$0 | \$0 | \$0 | \$0 | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A11 Mower Deck AIF | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A19 Spray Truck | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A20A ARFF BACKUP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A21 Tractor | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A23 Trailer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A24A Snow Blower (Quick Attach) | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A24B Plow ACAP | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A27A Pickup (Fleet owned) | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A29 - SkidSteer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A47 Tandem Dump | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | AL-24A Loader (Fleet owned) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Grader transmission repair | \$31,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Loader Mounted Sweeper | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | MG7 Grader ACAP | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Paint Machine | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | RED1 (AARF) ACAP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

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|------|-------------------------------|------------------|-----------------|------------------|------------|------------------|------------------|------------|------------|------------|------------|
| 0410 | Sander/Spreader slide in unit | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Snow Mauler New ACAP | \$375,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$974,000 | \$20,000 | \$100,000 | \$0 | \$150,000 | \$350,000 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------|------------------|-----------------|------------------|------------|------------------|------------------|------------|------------|------------|------------|
| 011 | Airport Reserve | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 012 | Airport Improvement Reserve | \$327,900 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 090 | Machinery & Equipment Reserve | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | ACAP | \$568,100 | \$20,000 | \$100,000 | \$0 | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$974,000 | \$20,000 | \$100,000 | \$0 | \$150,000 | \$350,000 | \$0 | \$0 | \$0 | \$0 |

Project 104 - Details for Budget Year 2020

Project 104 **Title** Airside Improvements
Manager Carla Richardson **Department** AIRPORT

Description This project is for Brandon Municipal Airport airside improvements necessary to maintain infrastructure which meets all regulations and ensures the continued viability of the airport.

Comments As a result of the advent of scheduled passenger air service, the Brandon Airport is now eligible for Federal funding through ACAP (Airport Capital Assistance Program). This funding is dependent on passenger stats with 95% of improvements funded by the government while 5% will be paid for by the City.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Runway (08-26) Rehabilitation - The main runway, taxiways and apron at Brandon Airport were last updated in 2001 and was assessed in 2018 as being in fair to poor condition. An application will be submitted to the ACAP program for funding for the runway rehabilitation. It is anticipated that the majority of this project will be approved during the 2020 - 2021 federal fiscal year. The estimate for this project was derived from the 2018 pavement condition assessment, and this report will form the basis for the ACAP application. The application to be submitted in 2020 will require the assistance of a consultant. These fees are a recoverable expense should the application be approved. Should the funding not be received, this rehabilitation project would not proceed.

Runway (02/20) was decommissioned around 1984 and has been in an abandoned state since. Several local aviators have expressed interest for a grass surface for use when the winds are from the northeast or southwest. Runway 02/20 can be reactivated and converted into a turf strip quite easily. The airport intends to remediate the surface, add top soil and seed it in the spring of 2020.

Aircraft parking project is required air side to facilitate the parking of several aircraft and assist in protecting aviation equipment as well as surrounding facilities.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|----------|--------------|----------|----------|----------|-----------|------|------|------|------|
| 0019 | Runway (08/26) ACAP Application Preparation | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Apron extension/parking pad east | \$0 | \$0 | \$0 | \$0 | \$0 | \$158,400 | \$0 | \$0 | \$0 | \$0 |
| 200 | East hangar road extension | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Paving - Aircraft Parking | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Paving - BFC apron | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Paving - CATPM/MLA apron | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Paving - refueling area & Compass Rose | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Runway (02/20) Rehabilitation | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Runway (08/26) Rehabilitation (ACAP) | \$0 | \$12,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

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|-----|---------------------------------------|------------------|---------------------|-----------------|------------------|-----------------|------------------|------------|------------|------------|------------|
| 200 | Taxiway connect to MLA apron (paving) | \$0 | \$0 | \$0 | \$39,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | West airport maintenance road repair | \$0 | \$0 | \$39,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$145,000 | \$12,560,000 | \$99,000 | \$129,000 | \$90,000 | \$158,400 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|------------------|---------------------|-----------------|------------------|-----------------|------------------|------------|------------|------------|------------|
| 011 | Airport Reserve | \$50,000 | \$60,000 | \$60,000 | \$90,000 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 012 | AIF Reserve | \$95,000 | \$625,000 | \$0 | \$39,000 | \$0 | \$158,400 | \$0 | \$0 | \$0 | \$0 |
| 0995 | ACAP | \$0 | \$11,875,000 | \$39,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$145,000 | \$12,560,000 | \$99,000 | \$129,000 | \$90,000 | \$158,400 | \$0 | \$0 | \$0 | \$0 |

Project 1104 - Details for Budget Year 2020

Project

1104

Title

638 Princess Avenue

Manager

Mark Yeomans

Department

BUILDING MAINTENANCE

Description

This project is for capital upgrades and maintenance associated with the A. R. McDiarmid Civic Complex located at 638 Princess Avenue.

Comments

This building was constructed in 1966. The main floor is approximately 60,000 sq. feet. Extensive renovations were completed in 2014 and the building is occupied by Development Services, Community Services and the Youth Center on the main floor. The lower level contains storage and backup for 911 services. The Brandon School Division entered an agreement to lease approximately 8000 sq. feet in the lower level of the building, ending in June 2027.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

The air conditioning unit in the server room is not operating properly which is resulting in excessive heat from the equipment and static, which can result in equipment failure.

| Expenses | | | | | | | | | | | |
|----------|----------------------------|----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | AC unit for IT server room | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 019 | ARM Building Reserve | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1217 - Details for Budget Year 2020

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|---------|--------------|------------|----------------------|
| Project | 1217 | Title | Accessibility |
| Manager | Mark Yeomans | Department | BUILDING MAINTENANCE |

Description This project is for upgrades to City owned facilities that require accessibility improvements that will benefit both employees and the community.

Comments The Customer Service Standard under The Accessibility for Manitobans Act has been enacted . An objective of the City’s Accessibility Plan is for the removal of physical barriers within and immediately outside of City buildings to allow for the safe, free movement of all residents. The projects are continuing with the City’s pro-active approach to remove physical barriers ahead of anticipated Provincial regulation. Additional standards will be added every two years until 2023. These will include accessible information and communication, accessible built environment, and accessible transportation.

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Projects proposed for 2020 include: Police Station Front Reception - Renovations to the Front Desk Area of the lobby at BPS will allow for a safer more efficient and provide a more private space for interaction between the CFDAs and all members of the public that are requiring assistance. The renovations are also designed to allow for quicker response times to high volume service. |

| Expenses | | | | | | | | | | | |
|----------|--|----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Police Station Front Reception Renovations | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 118 | Protective Services Buildings Reserve | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1221 - Details for Budget Year 2020

Project 1221 **Title** Building Condition Assessments
Manager Mark Yeomans **Department** BUILDING MAINTENANCE

Description This project is for the completion of condition assessments on City buildings in order to determine the integrity of the buildings and receive recommendations, if required, of any remedial work that may be necessary to maintain the buildings. The purpose of the assessment is to provide a maintenance guide to help dictate the City's ten (10) year capital plan.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Building Condition Assessments - These assessments will be used to prepare a plan for immediate, intermediate and long term plans for the buildings.

The energy audits on 6 City buildings with high yearly energy consumption will let us understand our energy use and seek energy saving opportunities to be respectful to the taxpayer, corporation and the environment. A grant application for Federal funding under Natural Resource Canada has been submitted and if successful, will cover 75% of the costs up to a maximum of \$40,000.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--|----------|----------|----------|------|------|------|------|------|------|------|
| 200 | Condition Assessment - Air Training Plan Museum Building | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - AR McDiarmid Building | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - City Hall | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Civic Services Complex | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Fire Hall #1 & #2 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Landfill | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Parks Complex | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Police | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Condition Assessment - Sportsplex | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Energy Audit - AR McDiarmid Building | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Energy Audit - City Hall | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Energy Audit - Civic Services Complex | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

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|-----|-------------------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|
| 200 | Energy Audit - Fire Hall | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Energy Audit - Police Station | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Energy Audit - Sportsplex | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$255,000 | \$140,000 | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|
| 011 | Airport Reserve | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 019 | AR McDiarmid Building Reserve | \$12,500 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 030 | Civic Services Complex Reserve | \$62,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 045 | Disposal Site Reserve | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 095 | Municipal Building Reserve | \$62,500 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 118 | Protective Services Buildings Reserve | \$25,000 | \$0 | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 129 | Sportsplex Reserve | \$12,500 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$255,000 | \$140,000 | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 290 - Details for Budget Year 2020

Project

290

Title

City Hall

Manager

Mark Yeomans

Department

BUILDING MAINTENANCE

Description

This project is for capital upgrades associated with the Civic Administration Building at 410 - 9th Street.

Comments

The Civic Administration Building was built in 1970. It is a concrete and hollow block constructed building with 2 upper and 1 lower level and is primarily made up of office space. Total size is 3,867 square meters. The building continues to be in excellent condition and should have a long life span. General considerations for this building include roof maintenance, interior maintenance, carpet replacement, elevator upkeep, boiler and HVAC maintenance and upgrades.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|---|----------|----------|----------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | A/C Pump | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - Basement hallway & lunchroom | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - Econ Development & IT training rooms | \$0 | \$11,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - Human Resources | \$0 | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - Records & Janitors Room | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$25,000 | \$46,500 | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 096 | Municipal Building Maintenance Reserve | \$25,000 | \$46,500 | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$25,000 | \$46,500 | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 291 - Details for Budget Year 2020

Project 291
Manager Mark Yeomans
Title Civic Services Complex
Department BUILDING MAINTENANCE

Description This project is for capital upgrades related to the Civic Services Complex located at 900 Richmond Avenue East.

Comments The Civic Services Complex was built in 1987 and incorporates administrative space, the City garage, transit storage, stores area, trades shops, and an equipment wash bay. It is a single storey structure built of steel, metal cladding, and masonry block. It has a low pitch metal panel roofing system and a total floor size of 4,378 square meters. The building continues to be in very good condition and its life expectancy should see it lasting until at least 2060.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description East Entrance Sidewalk - This project consists of the removal of the existing brick walkway from the east entrance to the road leading into the parking lot and replace with a new concrete sidewalk as the existing path is deteriorating.

North Entrance Driveway – A new concrete sidewalk was constructed in 2019 but the work on the asphalt driveway did not proceed due to cold weather. The asphalt portion of the project will be completed in the spring of 2020.

Groundwater Monitoring and Sampling/ Former Underground Storage Tank - This is the final phase of the groundwater monitoring, sampling and reporting that has been ongoing since 2016. The submission of the final groundwater report is tentatively scheduled for the end of July 2020.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--|-----------------|-----------------|-----------------|------------|------------|------------------|------------|------------|------------|------------|
| 0019 | Groundwater Monitoring & Sampling | \$9,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Carpet replacement Admin area & Paint | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Door & Frame replacement in Storage Garage | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Emergency Generator | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Exterior Doors | \$8,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - admin area & hall | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - Back offices & lunch room | \$0 | \$0 | \$11,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Flooring - locker room, hallway, janitors room | \$0 | \$0 | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | North Entrance Driveway | \$9,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Walkway renewal - East side of bldg. | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$55,000 | \$25,000 | \$18,000 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--------------------------------|----------|----------|----------|------|------|-----------|------|------|------|------|
| 030 | Civic Services Complex Reserve | \$55,000 | \$25,000 | \$18,000 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$55,000 | \$25,000 | \$18,000 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 |

Project 1101 - Details for Budget Year 2020

Project

1101

Title

Daly House Museum

Manager

Mark Yeomans

Department

BUILDING MAINTENANCE

Description

This project is for capital upgrades associated with the Daly House Museum located at 122 18th Street.

Comments

The structure is a 2 1/2 story house that recreates a typical upper-class late-19th-century home. Much of the original architecture is intact, including hardwood floors, brick fireplace and an oak staircase.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

| Revenues | | | | | | | | | | | |
|----------|--|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 096 | Municipal Building Maintenance Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1026 - Details for Budget Year 2020

Project

1026

Title

Fire Building Improvements

Manager

Mark Yeomans

Department

BUILDING MAINTENANCE

Description This project is for capital upgrades for fire department buildings.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

The flat roofs at #2 Hall will need to be replaced because they will be at the end of their predicted life span. Failure to do so could jeopardize the integrity of the building envelope via water penetration. Also, the roofing insulation will be upgraded during construction which will result in improved heating costs.

| Expenses | | | | | | | | | | | |
|----------|--|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | # 1 Fire Hall Floor Grate Box Drain Replacements (4) | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | #2 Fire Hall Roof Replacement | \$120,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 118 | Protective Services Building Reserve | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 458 - Details for Budget Year 2020

Project 458 **Title** Library / Arts Building
Department BUILDING MAINTENANCE
Manager Mark Yeomans

Description This project is for capital upgrades required for the Library / Art Gallery of SW Manitoba located at the corner of 7th and Rosser.

Comments This structure was built in the early 1900's and houses the Regional Library on the main floor as well as the Art Gallery of Southwestern Manitoba on the second floor. The two storey wood and stucco building has approximately 2,700 sq. meters for each level. It was partially renovated in 2001. including upgraded mechanical and electrical systems, a new roof, and redecoration. The foundation is of concrete and is marginal. The building's life span should see it lasting until at least 2030.

The building assessment conducted in 2017 on the Library provided a visual inspection of the building and its systems. The report provided the anticipated cost and repair and replacement for each major component, including capital expenditures, in excess of \$5000, in three categories; immediate, intermediate (2-5 years), and long term (5-10 years) for budgetary purposes. Based upon findings from the assessment there are recommended timelines given for administration to review and decide on a plan of action.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description Floor Covering Replacement - The two projects scheduled consist of replacing the old worn carpet in the Library and the flooring in the Art Gallery.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------|------------|
| 0410 | Art Gallery Flooring | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Electrical Panel Infrared Scan | \$0 | \$0 | \$0 | \$14,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Elevator No. 1 Controls Upgrade | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$115,000 | \$0 | \$0 |
| 0410 | Elevator No.2 Upgrade | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$216,000 | \$0 | \$0 | \$0 |
| 0410 | Library carpet | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Make Up Air VFD | \$0 | \$12,000 | \$0 | \$0 | \$0 | \$165,500 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Roof Replacement | \$0 | \$0 | \$0 | \$0 | \$171,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Sprinkler System Upgrade | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Window Repairs | \$0 | \$15,000 | \$0 | \$23,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Stucco Repairs - Completion | \$1,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$176,500 | \$27,000 | \$40,000 | \$37,100 | \$171,000 | \$165,500 | \$216,000 | \$115,000 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------|------------|
| 087 | Library Arts Building Reserve | \$176,500 | \$27,000 | \$40,000 | \$37,100 | \$171,000 | \$165,500 | \$216,000 | \$115,000 | \$0 | \$0 |
| | Total Revenues | \$176,500 | \$27,000 | \$40,000 | \$37,100 | \$171,000 | \$165,500 | \$216,000 | \$115,000 | \$0 | \$0 |

Project 359 - Details for Budget Year 2020

Project359

TitleParks Complex

ManagerMark Yeomans

DepartmentBUILDING MAINTENANCE

DescriptionThis project is for upgrades to the Parks Complex and Greenhouse on McGregor Avenue.

CommentsThe Parks Building was built in 1990.

Budget Details

Budget Year2020

StatusApproved / Adopted

DescriptionFence – Compound east side 20th Street – The project will provide increased storage area and security for equipment and materials.

| Expenses | | | | | | | | | | | |
|----------|-------------------------------------|----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Fence - Compound east side 20th St. | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|-----------------|----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 12.0152 | General Revenue | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1220 - Details for Budget Year 2020

Project

1220

Title

Police Building Improvements

Manager

Mark Yeomans

Department

BUILDING MAINTENANCE

Description This project is for capital upgrades for the Police Services building.

Budget Details

Budget Year

2020

2020

Status

Approved / Adopted

Description

The original design of the Police Station reception area is extremely susceptible to excess noise reverberation. Installing hanging and wall acoustic baffles will decrease the impact of excessive noise in the reception area , allowing staff and public to hear more easily and clearly. This will assist in ensuring confidentiality in incident reporting as the public will not have to speak up as much. This will also assist individuals with hearing limitations who experience even greater hearing loss due to the reverberation in the front desk reporting area.

| Expenses | | | | | | | | | | | |
|----------|------------------------------|----------|----------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Front Parking Lot Fencing | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Baffles for Front Entry Area | \$21,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$21,000 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------------------|----------|----------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 118 | Protective Services Building Reserve | \$21,000 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$21,000 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 219 - Details for Budget Year 2020

| | | | |
|---------|----------------|------------|---------------------------------|
| Project | 219 | Title | Communications Centre Equipment |
| Manager | Robert Stewart | Department | EMERGENCY COMMUNICATION |

| | |
|-------------|---|
| Description | This project is for the replacement of and upgrades to the technical equipment used in the E911 Communications / Police Dispatch Centre. |
| Comments | Technology is ever changing. With all the technological equipment in the E911/Police Communications Centre upgrades will always be a necessary component in budget. |

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Back-Up Centre Renovation. The City of Brandon currently employs a less-than-ideal backup plan in the case of primary communication centre failure (long term power outage, flood, fire, etc.) splitting the backup between a purpose built room for 911 at AR McDiarmid and a makeshift solution for police dispatch at the Brandon Police Station . This may include utilizing a different city-owned property for the backup site. This project will include upgrades to satisfy RCMP/Police security requirements. Due to construction costs and building condition, this will need to be addressed in 2020. |

| Expenses | | | | | | | | | | | |
|----------|--|-----------|-----------|------|-----------|----------|------|-----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Back Up Centre Reno | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | CAD Replacement | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | CAD upgrade to accommodate technology advances | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 |
| 0410 | Call Taking Software Replacement | \$0 | \$0 | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Uninterrupted Power supply (UPS) | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$300,000 | \$500,000 | \$0 | \$450,000 | \$45,000 | \$0 | \$200,000 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------|-----------|-----------|------|-----------|----------|------|-----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 048 | E-911 Equipment Reserve | \$150,000 | \$250,000 | \$0 | \$225,000 | \$22,500 | \$0 | \$100,000 | \$0 | \$0 | \$0 |
| 111 | Police Equipment Reserve | \$150,000 | \$250,000 | \$0 | \$225,000 | \$22,500 | \$0 | \$100,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$300,000 | \$500,000 | \$0 | \$450,000 | \$45,000 | \$0 | \$200,000 | \$0 | \$0 | \$0 |

Project 275 - Details for Budget Year 2020

Project

275

Title

E-911 Centre Furnishings

Department

EMERGENCY COMMUNICATION

Manager

Robert Stewart

Description

This project is for non-technical upgrades of equipment used in the E- 911 Communications Centre and backup E911 site in the A.R. McDiarmid building.

Comments

The Communications Centre operates on a 24-hour, 7 days per week basis and, as such, the furniture is heavily used and experiences a short life in order to maintain the ergonomic effectiveness necessary for 12-hour shifts. Before end of life for an item is reached it is redeployed to the Back Up site for training or prolonged contingency operations.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|---|------|----------|----------|------|------|----------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Air Conditioning (Computer Server Room) | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Chairs (9) | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Ergonomic Workstations | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$50,000 | \$10,000 | \$0 | \$0 | \$19,000 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 048 | E-911 Equipment Reserve | \$0 | \$25,000 | \$5,000 | \$0 | \$0 | \$9,500 | \$0 | \$0 | \$0 | \$0 |
| 111 | Police Equipment Reserve | \$0 | \$25,000 | \$5,000 | \$0 | \$0 | \$9,500 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$50,000 | \$10,000 | \$0 | \$0 | \$19,000 | \$0 | \$0 | \$0 | \$0 |

Project 1107 - Details for Budget Year 2020

Project 1107 **Title** Construction Support Equipment
Manager Aaron Kaluzniak **Department** ENGINEERING SERVICES

Description This project is for purchases and upgrades of survey and assessment equipment, software, and the development of governance policies required to support the capital infrastructure program.

Comments Engineering has continued to move forward on formalizing the Asset Management program as it relates to the capital budget for infrastructure . The goal is that through the completion of condition assessments, a points system can be developed to prioritize projects based on several criteria. It will be both transparent and defensible.
 Survey, inspection and design staff are proactively establishing the equipment standards for new technology to deliver the annual construction program.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Development Services continues to move forward in making GIS data available to the public through the Open Data Portal soon to be enhanced through the City web page. This same information is used both for modelling of the domestic sewer and storm sewer collection networks and the creation of a comprehensive Asset Management program for the City of Brandon .

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--|----------|----------|----------|----------|----------|---------|----------|----------|----------|---------|
| 0410 | COBRA 2.0 Enhancements - CD | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
| 0410 | Computer Tablets for outside staff - CD | \$4,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 |
| 0410 | Drill for flood dike gate operation - SS | \$13,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | ESRI, Geocortex and Cityworks upgrade - WD | \$20,000 | \$20,000 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Flow Meters for Modeling (domestic sewer) - WW | \$0 | \$0 | \$34,000 | \$0 | \$34,000 | \$0 | \$36,000 | \$0 | \$36,000 | \$0 |
| 0410 | Flow Meters for Modelling (storm sewer) - SS | \$55,000 | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Lidar Scanner - CD | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Materials lab exhaust fan - CD | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Pavement Core Drill & Associated Parts - CD | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Pipeline Inspection Software - WW | \$85,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Plastic Manhole Covers - WW | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Replacement Engineering Plotter - CD | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 |
| 0410 | River Level Monitor - WD | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|---|------------------|------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|
| 0410 | Specialty Computers to run AutoCAD, and associated software (2) - CD | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 |
| 0410 | Survey truck organizer & cover - CD | \$13,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Upgrade of GIS Servers - WD | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Weather Stations (2) - used for storm sewer and over land drainage modelling - SS | \$0 | \$0 | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | WM Leak Detection Listening Devices - WD | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$360,000 | \$120,000 | \$41,000 | \$15,000 | \$69,000 | \$5,000 | \$46,000 | \$40,000 | \$36,000 | \$5,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------------|------------------|------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|
| 024 | Capital Development Reserve | \$37,000 | \$45,000 | \$0 | \$15,000 | \$10,000 | \$5,000 | \$10,000 | \$40,000 | \$0 | \$5,000 |
| 132 | Storm Sewer Reserve | \$68,000 | \$0 | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 155 | Wastewater Reserve | \$95,000 | \$55,000 | \$34,000 | \$0 | \$34,000 | \$0 | \$36,000 | \$0 | \$36,000 | \$0 |
| 156 | Water Distribution Reserve | \$160,000 | \$20,000 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$360,000 | \$120,000 | \$41,000 | \$15,000 | \$69,000 | \$5,000 | \$46,000 | \$40,000 | \$36,000 | \$5,000 |

Project 1223 - Details for Budget Year 2020

Project

1223

Title

Downtown Improvements

Department

ENGINEERING SERVICES

Manager

Aaron Kaluzniak

Description As highlighted in the Council adopted Downtown Secondary Plan, improvements to the downtown public realm that implement community vision, priorities and actions will be planned and budgeted accordingly through this capital project.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

The Downtown Angled Parking project will include the design and construction of the transformation of the 000 and 100 blocks of 7th Street and 11th Street to accommodate angled parking.

Comments

| Expenses | | | | | | | | | | | |
|----------|-------------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Downtown Angled Parking | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|-----------------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 024 | Capital Development Reserve | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1067 - Details for Budget Year 2020

Project 1067 **Title** Flood Protection
Manager Aaron Kaluzniak **Department** ENGINEERING SERVICES

Description This project is for the City's Flood Mitigation Program

Comments Flood mitigation deficiencies are in the following categories, the earthen dikes themselves, the wastewater sewer penetrations through and under the dike, as well as the ability to pass land drainage water over the dike. This project will address the long term deficiencies in the flood protection system. The work is funded by both the City and the Province on a 10% City and 90% Province funding arrangement. The project is slated to be complete in the second quarter of 2020.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description The only portion of the Dike Improvement Project left to be completed in 2020 is as follows:

Kirkcaldy Lift Station and Forcemain: The new lift station is needed as a result of the potential failure of the Hilton Avenue Lift Station during high water events. This became evident during the 2011 high water event. The lift station will be constructed so as to be safe and functional during such situations. The project will be completed in the second quarter of 2020.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0019 | Engineering Fees | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Kirkcaldy Lift Station | \$1,333,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Kirkcaldy Forcemain, Tie-in to lift station | \$650,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$2,083,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--------------------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 042 | Diking & Flood Control Reserve | \$721,989 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | Federal Recoveries | \$958,180 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Provincial Recoveries | \$402,831 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$2,083,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 828 - Details for Budget Year 2020

Project828

TitleInfrastructure (East of ACC North Hill Site)

DepartmentENGINEERING SERVICES

ManagerAaron Kaluzniak

Description This project is for the balance of the municipal infrastructure commitment value made by the City of Brandon to the Province in exchange for the land at 1st Street and Veterans Way.

Comments Municipal infrastructure completed to date (2009 & 2010) include the design and construction of Centre Avenue from 1st Street, the design and construction of a water main along the east side of 1st Street from Veterans Way to Braecrest Dr, sanitary sewer main modifications from Veterans Way to the ACC site. The letter of understanding between the Province and the City of Brandon details the improvements and defines the value of the improvements at \$2.6M.

Budget Details

Budget Year2020

StatusApproved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|-----------------------------|------|------|------|------|------|------|------|------|------|-------------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | East Side Access | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,123,185 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,123,185 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 024 | Capital Development Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,123,185 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,123,185 |

Project 1213 - Details for Budget Year 2020

| | | | |
|---------|-----------------|------------|--------------------------------------|
| Project | 1213 | Title | Infrastructure Condition Assessments |
| Manager | Aaron Kaluzniak | Department | ENGINEERING SERVICES |

| | |
|-------------|---|
| Description | A component of the Asset Management Program, infrastructure condition assessments are performed to determine the physical condition of the various assets in the City and are critical in calculating the short and long term maintenance and replacement costs of assets in the civic inventory. The data collected from condition assessments is used to validate the assumed life spans of the assets as well as forming a component of the decision matrix used in establishing the 10 year Capital Budget. |
| Comments | In the past, condition assessments were only conducted on surface infrastructure such as roads and sidewalks. Underground infrastructure assessments will begin in 2020. With the vast network of underground infrastructure in the City, it is presumed that the program may last at least 10 years. |

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Condition assessments continue to form the basis of the Asset Management Program . Beginning in 2020, storm sewers will be added to the list of infrastructure assets on which condition assessments are conducted. The expanded scope to the program requires the purchase of an additional televising camera and support equipment such as cables and power supplies. As a result of working with the Operations department, it has become possible to begin conducting infrastructure assessments using City crews and equipment. This only applies to stormwater and domestic sewer pipes. Aside from the cost savings, assessments can then be conducted when needed and at locations deemed important to classify. |

| Expenses | | | | | | | | | | | |
|----------|--|-----------|----------|----------|----------|-----------|-----------|----------|-----------|----------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Cityworks Facility Management Module | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pathway Condition Assessments | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pavement Condition Assessments | \$0 | \$0 | \$0 | \$0 | \$110,000 | \$0 | \$0 | \$120,000 | \$0 | \$115,000 |
| 200 | Sidewalk Condition Assessments | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Wastewater Sewer Condition Assessments | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 400 | Domestic Sewer Condition Assessments equipment | \$25,000 | \$30,000 | \$30,000 | \$35,000 | \$35,000 | \$35,000 | \$40,000 | \$40,000 | \$40,000 | \$45,000 |
| 400 | Storm Sewer Condition Assessments equipment | \$25,000 | \$30,000 | \$30,000 | \$35,000 | \$35,000 | \$35,000 | \$40,000 | \$40,000 | \$40,000 | \$45,000 |
| | Total Expenses | \$850,000 | \$60,000 | \$60,000 | \$70,000 | \$180,000 | \$170,000 | \$80,000 | \$200,000 | \$80,000 | \$205,000 |

| Revenues | | | | | | | | | | | |
|----------|-------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |

| | | | | | | | | | | | |
|-----|-----------------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|------------------|-----------------|------------------|
| 024 | Capital Development Reserve | \$50,000 | \$0 | \$0 | \$0 | \$110,000 | \$100,000 | \$0 | \$120,000 | \$0 | \$115,000 |
| 132 | Storm Sewer Reserve | \$25,000 | \$30,000 | \$30,000 | \$35,000 | \$35,000 | \$35,000 | \$40,000 | \$40,000 | \$40,000 | \$45,000 |
| 155 | Wastewater Reserve | \$775,000 | \$30,000 | \$30,000 | \$35,000 | \$35,000 | \$35,000 | \$40,000 | \$40,000 | \$40,000 | \$45,000 |
| | Total Revenues | \$850,000 | \$60,000 | \$60,000 | \$70,000 | \$180,000 | \$170,000 | \$80,000 | \$200,000 | \$80,000 | \$205,000 |

Project 1056 - Details for Budget Year 2020

| | | | |
|----------------|-----------------|-------------------|---------------------------|
| Project | 1056 | Title | Intersection Improvements |
| Manager | Aaron Kaluzniak | Department | ENGINEERING SERVICES |

Description This project is for intersection improvements.

Comments The planning for the upgrade of intersections is based on current Traffic Studies , in consultation with M.I.T (Manitoba Infrastructure and Transportation). Improvements may also occur as a result of development in the area. Costs may be offset by development contributions.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Intersection improvements usually are associated with residential growth in an area or the result of the establishment of a substantial commercial enterprise. Over the next 10 years, it is expected that the majority of growth in Brandon will occur in the south west, the south east, and up on the North Hill in the area in and around the Black property. The budgeted intersection improvements reflect that expectation.

| Expenses | | | | | | | | | | | |
|----------|---|-----------------|------------------|------------|--------------------|------------|------------|------------|------------|------------|------------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Audible Pedestrian Signals | \$43,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Portable Speed Radar | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Rapid Relay Flashing Beacons (Princess & 15th, 34th & Lakeview) | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th St & Maryland Ave - (DC contribution \$190,000) | \$0 | \$0 | \$0 | \$380,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th St & Patricia Ave - (DC contribution \$190,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Braecrest Drive at 18th St N - DC | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Braecrest Drive at 1st St N - DC | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Ave at 18th Street N - (DC contribution \$95,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Avenue & 1st Street N - (DC contribution \$95,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Highland Ave & 1st Street - (DC contribution \$95,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Highland Ave & PTH #10 (18th St) - (DC contribution \$95,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Patricia Ave & 1st Street - (DC contribution \$181,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Patricia Ave & PTH #10 (18th St) - DC | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$78,000 | \$300,000 | \$0 | \$1,180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------|----------|-----------|------|-------------|------|------|------|------|------|------|
| 024 | Capital Development Reserve | \$0 | \$0 | \$0 | \$190,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 11.2341 | Debentures | \$0 | \$300,000 | \$0 | \$990,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 138 | Traffic Control Devices Reserve | \$78,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$78,000 | \$300,000 | \$0 | \$1,180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1111 - Details for Budget Year 2020

Project 1111 **Title** Land Drainage Improvements

Manager Aaron Kaluzniak **Department** ENGINEERING SERVICES

Description This project is for the mitigation of land drainage issues as it pertains to current and future developments in Brandon.

Comments Drainage control and management continues to be an issue in Brandon. With the completion of the Drainage Master Plan in 2016, work has begun on the mitigation of unmanaged drainage in select areas of Brandon. Several large scale projects have been identified over the next several years including provisions for drainage in future developments.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description The majority of the projects are related to the construction or enhancements to retention ponds and related infrastructure that supports residential and commercial growth.

Comments The next few years will concentrate on drainage in the SE of Brandon. This will specifically include improvements to the Crocus Retention Pond and design and construction of the Cemetery Retention pond. In addition, rehabilitation of the 2nd Street storm sewer outfall will be completed. This outfall was damaged as a result of riverbank erosion near the 3rd street dam.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|-----------|------|-----------|-------------|-------------|------|------|-----------|------|
| 0019 | 3rd Street Storm Sewer - Park Avenue to Assiniboine River - design | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Cemetery Retention Pond - detailed design | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Crocus Area Retention Pond - design | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Park Ave East Drainage - 1st St to Richmond Ave - design | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Retention Pond at SE Corner of 1st St and Veterans Way - design | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Retention Pond at SE corner of Richmond Ave & 17th St E - detailed design | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 |
| 200 | Localized Drainage Improvements | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 | 2nd Street Outfall Rehabilitation | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 | 3rd Street Storm Sewer - Park Avenue to Assiniboine River | \$0 | \$0 | \$0 | \$0 | \$2,500,000 | \$2,500,000 | \$0 | \$0 | \$0 | \$0 |
| 220 | Cemetery Retention Pond - construction | \$0 | \$900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 | Crocus Area Retention Pond - control structure and channel across adjacent property | \$600,000 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|--------------------|--------------------|------------------|------------------|--------------------|--------------------|------------|------------|------------------|------------|
| 220 | Lark Street Storm Sewer - Clare Ave to Kirkaldy (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 | Patricia Ave East of 18th North Ditch Regrading | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 | Retention Pond at SE corner of 1st St and Veterans Way - construction | \$0 | \$0 | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$2,100,000 | \$1,500,000 | \$800,000 | \$150,000 | \$2,650,000 | \$2,500,000 | \$0 | \$0 | \$150,000 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|------------|------------|------------------|------------|
| 132 | Storm Sewer Reserve | \$2,100,000 | \$1,500,000 | \$800,000 | \$150,000 | \$2,650,000 | \$2,500,000 | \$0 | \$0 | \$150,000 | \$0 |
| | Total Revenues | \$2,100,000 | \$1,500,000 | \$800,000 | \$150,000 | \$2,650,000 | \$2,500,000 | \$0 | \$0 | \$150,000 | \$0 |

Project 1057 - Details for Budget Year 2020

Project 1057 Title Sidewalks (New)
Manager Aaron Kaluzniak Department ENGINEERING SERVICES

Description This project is for the addition of new sidewalks within the City.
Comments Project prioritization is based on street functional classification and property use. Busy streets and streets with property use expected to create significant amount of pedestrian trips, especially children are highest priorities.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

| Expenses | | | | | | | | | | | |
|----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | New Sidewalks | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 |
| | Total Expenses | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 066 | Gas Tax Reserve | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 |
| | Total Revenues | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 |

Project 1058 - Details for Budget Year 2020

| | | | |
|---------|-----------------|------------|---------------------------|
| Project | 1058 | Title | Street Construction (New) |
| Manager | Aaron Kaluzniak | Department | ENGINEERING SERVICES |

| | |
|-------------|---|
| Description | This project is for the construction of new streets. |
| Comments | This project allows for construction of new streets as required through development agreements. In these circumstances, the City will construct the street with the intent of recuperating the costs from all adjacent properties as they are developed. With the introduction of development charges, the vast majority of new roads will be financed through the charges collected over time. |

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | New roads are constructed usually as a result of new developments. The vast majority of the time, the roads are constructed and paid for by the developer unless otherwise dictated in a Development Agreement . |
| Comments | In response to the ongoing redevelopment of the golf course, the extension of 34th Street between Pacific Avenue and Maryland Avenue will begin and be completed in 2020. This not only includes construction of the road surface and relocation of utilities, but minor adjustments to the CP railroad along with a rail crossing control structure as well. |

| Expenses | | | | | | | | | | | |
|----------|--|-------------|-----------|-------------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | 34th Street Extension - Pacific Ave to McDonald Ave - DS | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th Street Extension - Pacific Ave to McDonald Ave - Rail improvements and crossing | \$1,266,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th Street Extension - Pacific Ave to McDonald Ave - Road construction | \$1,644,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th Street Extension - Pacific Ave to McDonald Ave - SS | \$213,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th Street Extension - Pacific Ave to McDonald Ave - WM | \$335,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Avenue - 18th St N to Mockingbird (DC) | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pacific Avenue - 22nd to 18th | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pacific Avenue - 24th to 22nd | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pacific Avenue - 24th to 26th Completion | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$3,950,000 | \$700,000 | \$1,700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|----------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 033 | Clare Avenue Reserve | \$0 | \$0 | \$295,388 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 066 | Gas Tax Reserve | \$450,000 | \$700,000 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|---------|---------------------------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|
| 066 | Gas Tax Reserve - 34th Street Project | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 11.2341 | Debenture | \$2,500,000 | \$0 | \$704,612 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$3,950,000 | \$700,000 | \$1,700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 12 - Details for Budget Year 2020

Project 12 Title Street Reconstruction
ENGINEERING SERVICES

Manager Aaron Kaluzniak

Description This project is for street reconstruction.

Comments Street Reconstruction is the complete reconstruction of roads including base material, asphalt, and curbs. Most often the underground utilities will be replaced and a new road bed will be constructed complete with a new surface. The prioritization of projects is based on several factors which ultimately will be supported by the Asset Management program.
Reconstructions may also be driven by development, in which case, a contribution from the developer would partially fund the work, indicated by (DC).

Budget Details

Budget Year 2020

Status Approved / Adopted

Description The reconstruction of Willowdale from 34th to 26th is a two year project with 34 th to Ashgrove completed in 2019. Ashgrove to 26th Street will be completed in 2020.

| Expenses | | | | | | | | | | | |
|----------|--|----------|-------------|-------------|------|------|------|-------------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | Geotechnical Investigation related to underground rail crossing | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 14th Street - 400 Block - Landscape repairs | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 14th Street - 400 Block - WM Completion | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 14th Street - 400 Block - WW Completion | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 17th Street E - PTH #110 to Victoria Ave E (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 1st Street - Maryland Ave to Patricia Avenue (DC contribution \$1,259,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,100,000 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Van Horne to Park - Road | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Van Horne to Park - WM | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Van Horne to Park - WW | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Victoria to Van Horne - Road | \$0 | \$1,010,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Victoria to Van Horne - WM | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|-----|----------|-----|-------------|-------------|-----|-------------|-----|-------------|-----------|
| 200 | 26th Street - Victoria to Van Horne - WW | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 34th Street - Maryland Ave to Patricia Ave (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 |
| 200 | 34th Street - Richmond Ave to Maryland Ave (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 |
| 200 | 34th Street - Richmond Ave to Park Ave (DC contribution \$818,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Braecrest Drive - 1st St to 18th Street (DC contribution \$566,240) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maryland Ave - 26th St to Marquis Drive (DC) | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 18th to 26th - Road | \$0 | \$0 | \$0 | \$0 | \$950,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 18th to 26th - WM | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 18th to 26th - WW | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 26th to 34th - Road | \$0 | \$0 | \$0 | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 26th to 34th - WM | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 26th to 34th - WW | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Patricia Ave - 18th St to 38th St (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,100,000 | \$0 |
| 200 | Patricia Ave - 1st St to 18th St (DC contribution \$350,146) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Princess Avenue - 18th to 22nd - Road | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 |
| 200 | Princess Avenue - 18th to 22nd - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 |
| 200 | Princess Avenue - 18th to 22nd - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 |
| 200 | Princess Avenue - 22nd to 26th - Road | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 |
| 200 | Princess Avenue - 22nd to 26th - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 | \$0 |
| 200 | Princess Avenue - 22nd to 26th - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 |
| 200 | Queens Avenue East - 1st to Basswood - Road | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 200 | Queens Avenue East - 1st to Basswood - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| 200 | Queens Avenue East - 1st to Basswood - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| 200 | Richmond Ave - 26th St to 34th St (DC contribution \$1,211,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - 13th St E to 17th St E - Road | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 200 | Victoria Ave E - 13th St E to 17th St E - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$630,000 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - 13th St E to 17th St E - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - 17th St E to PTH #110 (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - Douglas to 13th St E - Road | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - Douglas to 13th St E - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Victoria Ave E - Douglas to 13th St E - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Willowdale Crescent - Ashgrove to 34th - Completion | \$230,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Willowdale Crescent - Silver Birch to Ashgrove - Road | \$760,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Willowdale Crescent - Silver Birch to Ashgrove - WM | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Willowdale Crescent - Silver Birch to Ashgrove - WW | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$1,750,000 | \$1,640,000 | \$1,630,000 | \$2,450,000 | \$2,100,000 | \$1,730,000 | \$4,960,000 | \$2,130,000 | \$5,380,000 | \$1,450,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 066 | Gas Tax Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,841,000 | \$0 | \$0 | \$0 |
| 11.2341 | Debenture | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$1,259,000 | \$1,100,000 | \$4,200,000 | \$0 |
| 12.3957 | Gas Tax Allocation | \$675,000 | \$685,000 | \$675,000 | \$875,000 | \$625,000 | \$775,000 | \$875,000 | \$375,000 | \$375,000 | \$175,000 |
| 12.3957 | General Reconstruction | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 | \$325,000 |
| 155 | Wastewater Reserve | \$60,000 | \$30,000 | \$30,000 | \$50,000 | \$50,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$50,000 |
| 156 | Water Distribution Reserve | \$690,000 | \$600,000 | \$600,000 | \$700,000 | \$1,100,000 | \$600,000 | \$630,000 | \$300,000 | \$450,000 | \$900,000 |
| | Total Revenues | \$1,750,000 | \$1,640,000 | \$1,630,000 | \$2,450,000 | \$2,100,000 | \$1,730,000 | \$4,960,000 | \$2,130,000 | \$5,380,000 | \$1,450,000 |

Project 206 - Details for Budget Year 2020

Project 206 Title College Ave Lift Station Alternate Power Supply
Manager Patrick Pulak Department ENGINEERING UTILITIES

Description This project is for the purchase of a standby generator and building to be installed at College Avenue Lift Station.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description The College Avenue Lift Station is the last lift station to be outfitted with an alternate power supply . There is a single power supply service to this station with no redundancy in the supply. There is also no source of alternate power. In the event of a power failure there is not sufficient time to respond with a temporary pumping system . To ensure continuity of service during power outages, it is necessary to complete this work in order to minimize the likelihood of sewer backups. It is proposed to install a diesel generator.

| Expenses | | | | | | | | | | | |
|----------|-----------------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | Back up power - Engineering | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Back up power | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$390,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 155 | Wastewater Reserve | \$390,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$390,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 587 - Details for Budget Year 2020

| | | | |
|---------|-----------------|-------|-----------------------|
| Project | 587 | Title | New Watermains |
| Manager | Aaron Kaluzniak | | ENGINEERING UTILITIES |

| | |
|-------------|---|
| Description | This project is for the installation of new watermains. |
| Comments | New water mains are installed either in response to future developments or to provide a secondary source of potable water to an area. This is called looping and is done to improve water quality and flow. |

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Development in the southwest including Brookwood and Bellafield and development in the area of the Black Property (North Hill) is necessitating the need for new water mains in those areas to service the growth. |

| Expenses | | | | | | | | | | | |
|----------|--|-------------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | 18th Street North - PTH #1 to Braecrest (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 1st Street - Portola to Maryland | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 1st Street - Portola to Maryland (DC) | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 1st street N. - PTH #1 to Braecrest (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Brandon Municipal Airport - looping connection (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Avenue - Mockingbird to Charles Street (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Avenue - WM Completion | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Patricia Ave - Currie to West Access to Brentwood (DC) | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Patricia Ave - West Access to Brentwood to Brookwood South Access (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$1,220,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|----------------------------|-------------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 156 | Water Distribution Reserve | \$1,220,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$1,220,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1115 - Details for Budget Year 2020

| | | | |
|---------|-----------------|------------|-------------------------|
| Project | 1115 | Title | Wastewater Sewers (New) |
| Manager | Aaron Kaluzniak | Department | ENGINEERING UTILITIES |

| | |
|-------------|---|
| Description | This project is for the installation of new sanitary sewers. |
| Comments | As a result of growth in Brandon, new sanitary sewers and lift stations are required to be installed to service development in new growth areas. Areas identified in the 10-year capital plan include the North Hill, Industrial lands and the SW and SE sections in Brandon. There may be cost recovery on some projects as a result of developer contributions. |

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | New domestic sewers are installed to support the servicing of newly established developments. |
| Comments | Over the next two years, there will be significant investment into domestic sewer service in response to developments. In the SW, a new lift station and forcemain is planned to support development in Brookwood and Bellafield and on the North Hill, a new sewer line is required to service what is know as the Black Property. |

| Expenses | | | | | | | | | | | |
|----------|---|-------------|------|--------------|------|------|------|------|------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | Lift Station at NW Corner of 34th & Patricia - Design (DC) | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Clare Avenue - 18th St N to Mocking Bird (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 200 | Clare Avenue - Mockingbird to Lark Street (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Force main - 1st & Patricia along PTH #110 to Pre-treatment Facility (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Force main along Patricia from new lift station at 34th to South End Lift Station at 1st (DC) | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Lark Street - Clare Avenue to Kirkaldy Drive (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Lift Station at NW Corner of 34th & Patricia - Construction (DC) | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | North East of Patricia and 1st Street - Lift Station (DC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$1,000,000 | \$0 | \$10,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |

| Revenues | | | | | | | | | | | |
|----------|--------------------|-------------|------|--------------|------|------|------|------|------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 155 | Wastewater Reserve | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 21.2608 | Utility Debenture | \$0 | \$0 | \$10,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|--|----------------|-------------|-----|--------------|-----|-----|-----|-----|-----|-----|-----------|
| | Total Revenues | \$1,000,000 | \$0 | \$10,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
|--|----------------|-------------|-----|--------------|-----|-----|-----|-----|-----|-----|-----------|

Project 1109 - Details for Budget Year 2020

Project 1109 **Title** Wastewater Treatment Facilities
Manager Patrick Pulak **Department** ENGINEERING UTILITIES

Description This project is for upgrades to the Water Reclamation Facility (WRF), Municipal Pre-treatment Facility (MWWTP), and ancillary facilities.

Comments Even though the major upgrade to the wastewater treatment facilities was completed in 2014, there will be circumstances going forward where process equipment that predates the upgrade will need to be upgraded itself. The new treatment process is equipment intensive and preventative maintenance activities with significant Capital expenditure will be ongoing. This may include pump and blower replacements, programming hardware, as well as membrane unit renewals.

This Capital Project is required as part of the ongoing process of finding efficiencies in the treatment facility and meeting Operating Licence requirements.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description There is significant work planned for 2020. Value wise the membrane replacements for the first three of ten process trains at the Water Reclamation Facility including installation costs , make up the majority of the total budget. Other large value items include roof repair on the Primary Pipe Gallery at the Municipal Pre- Treatment Facility and automation hardware and programming upgrades. Other expenditures are largely additional equipment and replacements based on end of service life.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-------------|-----------|-----------|----------|-------------|-----------|----------|----------|-----------|----------|
| 0019 | Chem Bldg AC - Engineering | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Membrane Replacements + Tanks - Engineering | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Roof Rehab - Engineering (WW Portion) | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Screening Building Overhead Crane - Engineering | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Additional Blower train - WRF Chem Bldg | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Blower train replacement - blower, motor, drive | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$225,000 | \$0 | \$0 | \$250,000 | \$0 |
| 0410 | Lift Station train replacement - pump, motor, drive | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 |
| 0410 | Membrane Replacements + Tanks | \$2,500,000 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Screening Building Overhead Crane | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | WRF Safety Shower replacement | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Biogas water service | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|--------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|
| 200 | Chem Bldg AC - Construction | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Decommission Lagoon Trailer | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Maintenance Building at WRF | \$0 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | MCC Rooms (EP & Gallery) - HVAC repairs | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Membrane Tanks - Installation | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pfizer Tank Insulation | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Roof Repair at Primary Pipe Gallery | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | SCADA / PLC Hardware and Programming Upgrades | \$800,000 | \$300,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| | Total Expenses | \$4,885,000 | \$3,820,000 | \$420,000 | \$220,000 | \$2,220,000 | \$445,000 | \$220,000 | \$220,000 | \$470,000 | \$220,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|--------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|
| 155 | Wastewater Reserve | \$4,885,000 | \$3,820,000 | \$420,000 | \$220,000 | \$2,220,000 | \$445,000 | \$220,000 | \$220,000 | \$470,000 | \$220,000 |
| | Total Revenues | \$4,885,000 | \$3,820,000 | \$420,000 | \$220,000 | \$2,220,000 | \$445,000 | \$220,000 | \$220,000 | \$470,000 | \$220,000 |

Project 1110 - Details for Budget Year 2020

Project 1110 **Title** Water Treatment Facility
Manager Patrick Pulak **Department** ENGINEERING UTILITIES

Description The Water Treatment Facility (WTF) and ancillary facilities are made up of components that vary greatly in age. As such, through a scheduled basis, these assets are required to be replaced and/or upgraded to keep up with standards or to proactively meet future standards in water treatment quality. These are typically items which cannot be accommodated through the operating account.

Comments The Utility Maintenance section continues to compile a long term schedule of minor upgrades or replacement scenarios for the WTF and ancillary facilities. As the priorities are established, the 10 year capital outlook will be updated. With partial funding approved by the Federal and Provincial agencies for the Upgrade and Expansion to the WTF, work will begin there (under Capital Project 1218). Other Capital expenditures will still be required at the existing facilities as the Expansion progresses, including work at the Reservoir beginning in 2020.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description The majority of the projects planned for 2020 are equipment replacements like pumps and motors or software and hardware related upgrades. Several buildings (Reservoir Building and Maintenance Shop) require roof rehabilitation due in part to failure of the roof membrane.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 0019 | Booster Stations Standby Generator & Building - Design | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Roof Rehab - Engineering (Water portion) | \$120,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Turtle Crossing Well Rehabilitation - Engineering | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | Water System Assessment per Op Licence - Engineering | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 |
| 0410 | Backwash Pump upgrade | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 |
| 0410 | Booster Station train replacement - pump, motor & drive | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 |
| 0410 | Carbon Feeder Replacement | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Sludge Dewatering Roller Replacement (1 train) | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$250,000 | \$0 | \$0 | \$250,000 | \$250,000 |
| 0410 | UV Equipment | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| 0410 | VFD Replacements - Low Lift pumps | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 230 | 13th St Booster Station - Standby Gen & Building | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 |
| 230 | 34th St Booster Station - Standby Gen & Building | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 230 | Roof Rehab - Reservoir Building | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 230 | Roof Rehab - WTF Maintenance Shop | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 230 | SCADA / PLC Hardware and Programming Upgrades | \$300,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| 230 | SCU #3 - Sandblast & Re-paint | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 |
| 230 | Turtle Crossing Rehabilitation | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$2,635,000 | \$810,000 | \$370,000 | \$520,000 | \$970,000 | \$970,000 | \$370,000 | \$220,000 | \$670,000 | \$770,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0996 | Manitoba Water Services Board Funding | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | Water Distribution Reserve | \$2,635,000 | \$810,000 | \$370,000 | \$520,000 | \$970,000 | \$970,000 | \$370,000 | \$220,000 | \$670,000 | \$770,000 |
| | Total Revenues | \$2,635,000 | \$810,000 | \$370,000 | \$520,000 | \$970,000 | \$970,000 | \$370,000 | \$220,000 | \$670,000 | \$770,000 |

Project 1218 - Details for Budget Year 2020

| | | | |
|----------------|---------------|-------------------|------------------------------------|
| Project | 1218 | Title | Water Treatment Facility Expansion |
| Manager | Patrick Pulak | Department | ENGINEERING UTILITIES |

Description This project is for the improvement and expansion of the Water Treatment Facility, as identified in Council's 2015-2018 Strategic Plan.

Comments Partial funding for the first phases of this project was approved through the Clean Water and Wastewater Fund (CWWF) program, which is shared between Federal, Provincial and Local governments. The projects currently funded through CWWF include Engineering Planning & Design and the new Chemical Building.

A new application for funding was submitted in September 2019 through the Investing in Canada Infrastructure Program (ICIP) for the remaining phases of the Water Treatment Facility Expansion. Pending approval of the submitted application, the budgeted projects will proceed. The timeline for these projects has been input in the budget based on the application submission timeline.

The expected ICIP funding allocations would be split in thirds between the Federal, Provincial, and Local (City of Brandon) partners. The City would be required to borrow money via Debenture to fund additional phases of the Expansion work, as detailed.

Some costs expected to be incurred by the City through the remaining phases of work would not qualify as eligible costs and are shown as being funded through the Water Distribution Reserve at this time. The Water Distribution Reserve alone cannot support the required expenditure for the Expansion or for the City's portion of the funding allocation.

Budget Details

| | |
|--------------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|--|--------------|--------------|-------------|-------------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | WTF Engineering - Planning & Design (CWWF 1049) | \$1,700,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0019 | WTF Engineering - Remaining Design & Contract Admin | \$1,000,000 | \$3,000,000 | \$3,000,000 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Membrane Supply - Drawing Approval & Pilot | \$2,000,000 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Membrane Supply - Equipment Delivery & Commissioning (*pending approval of ICIP funding application) | \$0 | \$3,000,000 | \$3,000,000 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Chemical Building | \$13,000,000 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Existing Facility Upgrades (*pending approval of ICIP funding application) | \$500,000 | \$30,000,000 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|--|---------------------|----------------------|---------------------|---------------------|------------|------------|------------|------------|------------|------------|
| 200 | Intake & Yard Piping (*pending approval of ICIP funding application) | \$500,000 | \$30,000,000 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Membrane Facility (*pending approval of ICIP funding application) | \$500,000 | \$30,000,000 | \$30,000,000 | \$10,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$19,200,000 | \$100,500,000 | \$40,000,000 | \$15,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|---------------------|----------------------|---------------------|---------------------|------------|------------|------------|------------|------------|------------|
| 0995 | CWWF 1049 - Planning & Design (Federal Funding = \$1,619,130) | \$850,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | CWWF 1080 - Chemical Building (Federal Funding = \$2,230,870) | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | Future Funding (*pending approval of ICIP funding application) - Membrane, Existing Upgrades, Intake | \$500,000 | \$31,000,000 | \$12,500,000 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | CWWF 1049 - Planning & Design (Provincial Funding = \$809,565) | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | CWWF 1080 - Chemical Building (Provincial Funding = \$0) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Future Funding (*pending approval of ICIP funding application) - Membrane, Existing Upgrades, Intake | \$500,000 | \$31,000,000 | \$12,500,000 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | City Costs - Ineligible for funding or over funding allocation | \$2,000,000 | \$4,500,000 | \$2,500,000 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | CWWF 1049 - Planning & Design (Local Funding = \$809,565) | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | CWWF 1080 - Chemical Building (Local Funding = \$2,230,870) | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 21.2608 | Utility Debenture - Chemical Building (up to \$16,000,000) | \$13,000,000 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 21.2608 | Utility Debenture (*pending approval of ICIP funding application) - Membrane, Existing Upgrades, Intake | \$0 | \$31,000,000 | \$12,500,000 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$19,200,000 | \$100,500,000 | \$40,000,000 | \$15,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1106 - Details for Budget Year 2020

| | | | |
|-------------|---|------------|---|
| Project | 1106 | Title | Water, Wastewater and Storm Sewer Modelling |
| Manager | Aaron Kaluzniak | Department | ENGINEERING UTILITIES |
| | | | |
| Description | This project is for the establishment and maintenance of comprehensive models of the wastewater collection, water distribution and storm sewer networks. Water, wastewater and storm sewer modeling is necessary in order to ensure there are sufficient service capacities required for growth . | | |
| Comments | Wastewater and Storm Sewer Modelling is performed in-house by the Senior Engineer. Water modelling will continue to be contracted out for the next several years. | | |

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | The water distribution model is out-of-date and needs to be reconstructed to reflect the significant development that has occurred in the City. The updated model will also allow Strategic Infrastructure to plan for services needed to support future growth. |

| Expenses | | | | | | | | | | | |
|----------|----------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | Annual updates to models | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 |
| 0019 | Water Distribution Model Rebuild | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$290,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 132 | Storm Sewer Reserve | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$40,000 | \$0 |
| 155 | Wastewater Reserve | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$0 |
| 156 | Water Distribution Reserve | \$290,000 | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$40,000 |
| | Total Revenues | \$290,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 |

Project 282 - Details for Budget Year 2020

| | | | |
|---------|-----------------|------------|------------------------|
| Project | 282 | Title | Watermain Replacements |
| Manager | Aaron Kaluzniak | Department | ENGINEERING UTILITIES |

| | |
|-------------|---|
| Description | This project is for watermain replacements. |
| Comments | The funding for the replacement of watermains falls under one of two categories depending if the watermain replacement is associated with reconstruction of the over lying road. If the road is scheduled to be replaced then the watermain replacement is budgeted through the street reconstruction project (Project 12), if the street is not replaced but simply repaired then the funds are budgeted through this project. |

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|--|-------------|-------------|-----------|-----------|------|-----------|-------------|-----------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | 11th Street - 200 Block - WM | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 11th Street - 200 Block - WW | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 21st Street - 100 Block - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 |
| 200 | 21st Street - 100 Block - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$0 | \$0 |
| 200 | 22nd Street - 100-400 Block - WM | \$2,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 22nd Street - 100-400 Block - WW | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Brandon to Richmond - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,900,000 | \$0 | \$0 | \$0 |
| 200 | 26th Street - Brandon to Richmond - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 | \$0 | \$0 | \$0 |
| 200 | 3rd Street - 000 Block - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$330,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | 3rd Street - 000 Block - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | 7th Street N - Assiniboine to Stickney - WM | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 7th Street N - Assiniboine to Stickney - WW | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 9th Street - Brandon to Richmond - WM | \$0 | \$1,900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | 9th Street - Brandon to Richmond - WW | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Airport Supply - Hwy #1 to Sandison Rd (DC contribution \$175k each for WM & DS for total \$350,000) | \$0 | \$2,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|---|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 200 | Antelope Place - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 |
| 200 | Antelope Place - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 |
| 200 | Beech Boulevard - WM | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Beech Boulevard - WW | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Darrach Bay - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,700,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Darrach Bay - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Dogwood Boulevard - WM | \$0 | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Dogwood Boulevard - WW | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Driftwood Crescent - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| 200 | Driftwood Crescent - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| 200 | Elderwood Crescent - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,750,000 |
| 200 | Elderwood Crescent - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| 200 | Fernwood Crescent - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$0 |
| 200 | Fernwood Crescent - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 |
| 200 | Garwood Drive - WM | \$1,900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Garwood Drive - WW | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Hazelwood Crescent - WM | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Hazelwood Crescent - WW | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Inglewood Street - WM | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Inglewood Street - WW | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Lily Crescent - WM | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Lily Crescent - WW | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 17th St N to 20th St N - LDS Completion | \$178,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 17th St N to 20th St N - WM Completion | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 17th St N to 20th St N - WW Completion | \$191,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | McDonald Avenue - 27th St N to 31st St N - WM Completion | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pacific Avenue - 26th to 34th - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100,000 | \$0 | \$0 |
| 200 | Pacific Avenue - 26th to 34th - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 |
| 200 | Parkdale Drive - WM | \$0 | \$0 | \$0 | \$0 | \$1,900,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Parkdale Drive - WW | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Percy Street - 600 Block - WM | \$0 | \$0 | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Percy Street - 600 Block - WW | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Queens Avenue - 18th to 20th - WM | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Queens Avenue - 18th to 20th - WW | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Rosser Avenue - 34th to Fotheringham - WM | \$0 | \$0 | \$2,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Rosser Avenue - 34th to Fotheringham - WW | \$0 | \$0 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Wakomma Drive - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$0 |
| 200 | Wakomma Drive - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 200 | Wascana Drive - WM | \$0 | \$0 | \$0 | \$1,700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|-----|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 200 | Wascana Drive - WW | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Westaway Bay - WM | \$0 | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Westaway Bay - WW | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Westbrook Bay - WM | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Westbrook Bay - WW | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$7,259,000 | \$5,380,000 | \$3,160,000 | \$3,070,000 | \$3,870,000 | \$3,060,000 | \$3,120,000 | \$2,790,000 | \$1,460,000 | \$2,710,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 132 | Storm Sewer Reserve | \$178,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 155 | Wastewater Reserve | \$431,000 | \$905,000 | \$1,110,000 | \$120,000 | \$170,000 | \$130,000 | \$120,000 | \$90,000 | \$60,000 | \$60,000 |
| 156 | Water Distribution Reserve | \$6,650,000 | \$4,125,000 | \$2,050,000 | \$2,950,000 | \$3,700,000 | \$2,930,000 | \$3,000,000 | \$2,700,000 | \$1,400,000 | \$2,650,000 |
| 21.2608 | Debenture - Utility | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$7,259,000 | \$5,380,000 | \$3,160,000 | \$3,070,000 | \$3,870,000 | \$3,060,000 | \$3,120,000 | \$2,790,000 | \$1,460,000 | \$2,710,000 |

Project 169 - Details for Budget Year 2020

| | | | |
|---------|--------------|------------|-----------------------|
| Project | 169 | Title | Centennial Auditorium |
| Manager | Val Rochelle | Department | FINANCE |

| | |
|-------------|--|
| Description | This project is for the City's contribution to capital upgrades required at the Centennial Auditorium. |
| Comments | While the Auditorium Board of Directors contribute through fund raising campaigns , the City of Brandon contributes to capital upgrades through the Centennial Auditorium Reserve. |

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|--------------------------------------|------|-----------|----------|----------|-----------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Fire alarm system - Upgrade | \$0 | \$0 | \$0 | \$0 | \$63,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Stage lighting & fly system upgrade | \$0 | \$0 | \$50,000 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Fire Curtain Replacement | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Refinish Orchestra Pit & Stage Floor | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Renovate north women's washroom | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Seats in concert hall - replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Sound system upgrade | \$0 | \$401,214 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$401,214 | \$50,000 | \$50,000 | \$218,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|-------------------------------|------|-----------|----------|----------|-----------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 027 | Centennial Auditorium Reserve | \$0 | \$30,090 | \$25,000 | \$25,000 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0994 | Community Grants & Donations | \$0 | \$130,395 | \$25,000 | \$25,000 | \$193,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | Federal Funding | \$0 | \$160,486 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Provincial Funding | \$0 | \$80,243 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$401,214 | \$50,000 | \$50,000 | \$218,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 289 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|--------------------------------------|
| Project | 289 | Title | Enterprise Resources Planning System |
| Manager | Todd Burton | Department | FINANCE |

Description This project is for the replacement of the City's financial accounting and budgeting software.

Comments The City began using Microsoft Dynamics GP in 2011 as a full enterprise system. It includes accounts payable, accounts receivable, utility billing, licensing, compliance tracking, property taxation, cash receipting and inventory management.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|--------------------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | ERP software replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 135 | Technology Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 387 - Details for Budget Year 2020

Project 387 Title Ambulance Equipment
Manager Scott McDonald Department FIRE & AMBULANCE

Description This project is for the replacement and upgrades of ambulance equipment.
Comments EMS Clinical Resource Tablets – Replacement of electronics utilized by paramedics . These provide valuable information such as the correct pharmaceuticals and dosages to administer. They have a life expectancy of three years to keep current with technological advances.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

| Expenses | | | | | | | | | | | |
|----------|-----------------------------------|------|---------|------|------|---------|------|------|---------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | EMS Clinical Resource Tablets (5) | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 |
| | Total Expenses | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|-------------------|------|---------|------|------|---------|------|------|---------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 015 | Ambulance Reserve | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 |
| | Total Revenues | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 | \$3,500 | \$0 | \$0 |

Project 1025 - Details for Budget Year 2020

Project 1025 Title Fire Administration Technology Upgrades
Manager Scott McDonald Department FIRE & AMBULANCE

Description This project is for technology upgrades related to the delivery of fire and ambulance services.

Comments Printer/Photocopier-Basic administrative use, life expectancy of six years.

Electronic Upgrades - Replacement of electronics utilized by the suppression and prevention division. These would provide valuable information such as location of water supplies, mapping, land owner contact information and inspection information. Purchasing these will be part of completing the software upgrades. They have a life expectancy of three years to keep current with technological advances.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

| Expenses | | | | | | | | | | | |
|----------|---------------------------------|------|----------|----------|------|----------|------|------|----------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Electronic Upgrades | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$0 | \$0 |
| 0410 | Printer/Photocopier | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 |
| | Total Expenses | \$0 | \$15,000 | \$15,000 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$15,000 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 057 | Fire Fighting Equipment Reserve | \$0 | \$15,000 | \$15,000 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$15,000 | \$0 |
| | Total Revenues | \$0 | \$15,000 | \$15,000 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$15,000 | \$0 |

Project 1023 - Details for Budget Year 2020

Project 1023 Title Fire Equipment Replacement & Maintenance
Manager Scott McDonald Department FIRE & AMBULANCE

Description This project is for the upgrading and replacement of fire and ambulance equipment.

Comments Zodiac and Motor - The Zodiac is used for search and rescue on the Assiniboine River . Life expectancy of 10 years.

Self-Contained Breathing Apparatus - Used for fire suppression, specialized rescue, and Hazmat calls. Includes 22 self-contained breathing apparatus, 75 bottles, 60 masks. They have a life expectancy of 10 years.

Thermal Imaging Camera – An important part of firefighting. Utilized in every emergency response by the department. To locate potential victims, detecting burning inside walls and hazardous materials. Life expectancy of 6 years.

Jaws of Life – Used to free trapped victims at motor vehicle collision scenes. Life expectancy of 12 years.

Confined Space Specialty Rescue Equipment - Utilized for Confined Space Rescue situations (construction sites, structural collapses). Life expectancy of 5 years.

Turnout Gear Dryer - Utilized to maintain the integrity of the turnout gear and prolong the life of the gear. Life expectancy of 10 years.

Turnout Gear Washing Machine - Utilized to clean turnout gear. Workplace Safety and Health advises using this type of equipment to remove the hazardous containments in the gear. Life expectancy of 7 years.

Fire Extinguisher Trainer – Utilized when providing fire extinguisher training to corporate clients . Life expectancy of 12 years.

V Plow Snow Blade - Utilized to plow the lots at both fire halls. Life expectancy of 15 years.

Gym Equipment – Physical fitness is an important part of firefighter wellbeing. To help maintain the gyms at #1 and #2 Hall, this will allow for the replacement of the equipment on a 5-year replacement cycle.

Lawn Tractor & Snow Blower Attachment – Used for lawn maintenance and snow removal at #1 Hall. Life expectancy of 10 years.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

| Expenses | | | | | | | | | | | |
|----------|--|------|------|------|----------|------|------|------|------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Confined Space Rescue-Speciality Equipment | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 |

| | | | | | | | | | | | |
|------|---|------------|------------------|------------|-----------------|------------|------------|-----------------|-----------------|-----------------|-----------------|
| 0410 | Fire Extinguisher Trainer | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Gym Equipment | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| 0410 | Lawn Tractor & Snow Blower Attachment | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SCBA Replacements (22 SCBA's, 67 Bottles, 60 Masks) | \$0 | \$225,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Thermal Imaging Camera (2) - 5041 | \$0 | \$15,000 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$15,000 |
| 0410 | Turnout Gear Dryer (2) | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Turnout Gear Washer (2) | \$0 | \$20,000 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 |
| 0410 | V Plow Snow Blade | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Vehicle Extrication Equipment (Jaws of Life) (2) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 |
| 0410 | Zodiac and Motor | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 |
| | Total Expenses | \$0 | \$320,000 | \$0 | \$40,000 | \$0 | \$0 | \$15,000 | \$75,000 | \$55,000 | \$15,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------------|------------|------------------|------------|-----------------|------------|------------|-----------------|-----------------|-----------------|-----------------|
| 057 | Fire Fighting Equipment Reserve | \$0 | \$320,000 | \$0 | \$40,000 | \$0 | \$0 | \$15,000 | \$75,000 | \$55,000 | \$15,000 |
| | Total Revenues | \$0 | \$320,000 | \$0 | \$40,000 | \$0 | \$0 | \$15,000 | \$75,000 | \$55,000 | \$15,000 |

Project 1028 - Details for Budget Year 2020

| | | | |
|---------|----------------|------------|------------------|
| Project | 1028 | Title | Fire Hall #3 |
| Manager | Scott McDonald | Department | FIRE & AMBULANCE |

Description This project is for the construction of a third Fire Hall.

Comments It is anticipated that as the city grows a third Fire Hall may be required by 2028. This station would be a satellite station located strategically based on statistical data such as call volume and duration. It would house an ambulance and a pumper, which would subsequently be purchased in 2029.

The estimated cost of the new hall is 6,000 sq ft x \$400 per sq ft. = \$2,400,000

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|--------------------------------------|------|------|------|------|------|------|------|------|-------------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Pumper for #3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| 200 | Fire Hall #3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400,000 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400,000 | \$800,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 057 | Fire Fighting Equipment Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| 118 | Protective Services Building Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400,000 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400,000 | \$800,000 |

Project 847 - Details for Budget Year 2020

Project

847

Title

Equipment Attachments

Manager

Carla Richardson

Department

FLEET SERVICES

Description This project is for the replacement of fleet vehicle attachments and/or pull behind equipment.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|-------------------------------|------|------|------|----------|----------|----------|----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | ST-08 Snow Blower-Streets | \$0 | \$0 | \$0 | \$24,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | ST-09 Snow Blower-Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,000 | \$0 | \$0 | \$0 |
| 0410 | ST-10 Snow Blower-Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | ST-11 Snow Blower-Streets | \$0 | \$0 | \$0 | \$0 | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$24,000 | \$12,000 | \$12,000 | \$24,000 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 090 | Machinery & Equipment Reserve | \$0 | \$0 | \$0 | \$24,000 | \$12,000 | \$12,000 | \$24,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$24,000 | \$12,000 | \$12,000 | \$24,000 | \$0 | \$0 | \$0 |

Project 320 - Details for Budget Year 2020

Project320

TitleFire Vehicle Replacements

ManagerCarla Richardson

DepartmentFLEET SERVICES

Description This project is for fire vehicle replacements.

Budget Details

Budget Year2020

StatusApproved / Adopted

| Expenses | | | | | | | | | | | |
|----------|---------------------------------|-------------|----------|-----------|-----------|------|-----------|----------|----------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | BT1 Brush truck | \$0 | \$0 | \$0 | \$0 | \$0 | \$268,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | CMD2 Command Unit (Specialized) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,000 | \$0 | \$0 | \$0 |
| 0410 | Confined Space Trailer | \$0 | \$0 | \$0 | \$28,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FC3 Fire Chiefs vehicle | \$0 | \$0 | \$0 | \$51,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FP14 Refurbish | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FP15 Refurbish | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FPC14A Mini Van | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FPC3A Mini Van | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FPV1 Fire Prevention Vehicle | \$0 | \$0 | \$0 | \$46,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FPV2 Fire Prevention 3/4 Ton | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FQ1 Quint | \$1,700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FQ1 Quint (Refurbish) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FR2 Rescue Unit | \$0 | \$0 | \$0 | \$0 | \$0 | \$252,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FRU1 Water Rescue Trailer | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FRU2 Fire Prevention Trailer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FRU3 Tech Rescue Trailer | \$0 | \$0 | \$0 | \$13,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FT12 3/4 ton Pick Up | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$81,000 | \$0 | \$0 |
| 0410 | FTT01 Fire Extinguisher Trailer | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | IC-1 Incident Command | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$155,000 |
| | Total Expenses | \$1,700,000 | \$55,000 | \$100,000 | \$138,500 | \$0 | \$772,000 | \$69,000 | \$81,000 | \$0 | \$155,000 |

| Revenues | | | | | | | | | | | |
|----------|-----------------------|-------------|----------|-----------|-----------|------|-----------|----------|----------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 063 | Fire Vehicles Reserve | \$1,700,000 | \$55,000 | \$100,000 | \$138,500 | \$0 | \$772,000 | \$69,000 | \$81,000 | \$0 | \$155,000 |

| | | | | | | | | | | | |
|--|----------------|-------------|----------|-----------|-----------|-----|-----------|----------|----------|-----|-----------|
| | Total Revenues | \$1,700,000 | \$55,000 | \$100,000 | \$138,500 | \$0 | \$772,000 | \$69,000 | \$81,000 | \$0 | \$155,000 |
|--|----------------|-------------|----------|-----------|-----------|-----|-----------|----------|----------|-----|-----------|

Project 896 - Details for Budget Year 2020

| | | | |
|---------|------------------|------------|-----------------|
| Project | 896 | Title | Fleet Additions |
| Manager | Carla Richardson | Department | FLEET SERVICES |

Description This Project includes all vehicles and equipment that are requested for purchase by City Departments that would increase the size of the City of Brandon's Fleet.

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Additional Truck for Design & Construction - An additional truck will allow staff to divide work more efficiently , having one truck dedicated to preliminary surveys, underground utility locates and assisting operations to free up the survey crews to focus on contracted-out construction projects. |
| | Police Unmarked SUV - Operational support and crime suppression unit. |

| Expenses | | | | | | | | | | | |
|----------|---|-----------|------|----------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | 1/2 Ton Truck - Engineering Design & Construction | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Police Unmarked SUV | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Tractor (Cemetery) | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$134,000 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 090 | Machinery & Equipment Reserve | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 114 | Police Vehicle Reserve | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | Water Distribution Reserve | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$134,000 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 199 - Details for Budget Year 2020

| | | | |
|---------|------------------|------------|------------------|
| Project | 199 | Title | Garage Equipment |
| Manager | Carla Richardson | Department | FLEET SERVICES |

Description This project is for the purchase of garage equipment used in order to repair the City Fleet. Also includes equipment purchases to ensure the garage operates as efficiently and effectively as possible.

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Vehicle Diagnostic & Repair Equipment - Includes items such as Vehicle Diagnostic Readers , A/C Charging Systems, Engine Cradles, Bench Presses, etc. |

| Expenses | | | | | | | | | | | |
|----------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Camera system - stores & central garage areas | \$0 | \$0 | \$5,000 | \$0 | \$0 | \$5,000 | \$0 | \$0 | \$5,000 | \$0 |
| 0410 | Four Post Hoist Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| 0410 | PW1 Welder - Garage | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| 0410 | Transit Garage Pressure Washer | \$6,000 | \$0 | \$0 | \$8,000 | \$0 | \$0 | \$0 | \$10,000 | \$0 | \$0 |
| 0410 | Vehicle Diagnostic & Repair Equipment | \$16,000 | \$17,000 | \$18,000 | \$19,000 | \$20,000 | \$21,000 | \$22,000 | \$23,000 | \$24,000 | \$25,000 |
| | Total Expenses | \$22,000 | \$17,000 | \$23,000 | \$27,000 | \$20,000 | \$26,000 | \$37,000 | \$33,000 | \$29,000 | \$75,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 090 | Machinery & Equipment Reserve | \$22,000 | \$17,000 | \$23,000 | \$27,000 | \$20,000 | \$26,000 | \$37,000 | \$33,000 | \$29,000 | \$75,000 |
| | Total Revenues | \$22,000 | \$17,000 | \$23,000 | \$27,000 | \$20,000 | \$26,000 | \$37,000 | \$33,000 | \$29,000 | \$75,000 |

Project 124 - Details for Budget Year 2020

Project124TitleOff Road Equipment

ManagerCarla RichardsonDepartmentFLEET SERVICES

DescriptionThis project is for the replacement of off road fleet equipment.

CommentsExamples of equipment covered by this account are Motor Graders, Loaders, Street Sweepers and Excavators, as well as smaller equipment such as sidewalk cleaning machines and tractors.

Budget Details

Budget Year2020

StatusApproved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | AL24A Loader Airport | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$275,000 | \$0 |
| 0410 | AR1 Asphalt Recycler Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$98,000 | \$0 | \$0 |
| 0410 | AR2 Asphalt Router Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | AR3 Asphalt Router Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | BD3 Bulldozer Sanitation | \$0 | \$0 | \$0 | \$0 | \$501,763 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | CF1 Crack Filler Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,000 | \$0 | \$0 | \$0 |
| 0410 | CT1 Compost Turner Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$288,000 | \$0 | \$0 | \$0 |
| 0410 | D4 Backhoe Cemetery | \$152,100 | \$0 | \$0 | \$0 | \$203,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | D6B Backhoe Sewer & Water | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$575,000 | \$0 |
| 0410 | EX227 Excavator Sanitation | \$0 | \$0 | \$0 | \$535,000 | \$0 | \$0 | \$0 | \$0 | \$554,000 | \$0 |
| 0410 | FL1 Forklift Garage | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FL2 Forklift Stores | \$0 | \$0 | \$64,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FL3 Forklift Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$56,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | HB1 Asphalt Heater Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | JH4 Jackhammer Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L1 Landscape Tractor Parks | \$135,170 | \$0 | \$0 | \$0 | \$0 | \$140,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L10 Loader (small) Golf Course | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L11 Landscape Tractor Parks | \$135,170 | \$0 | \$0 | \$0 | \$0 | \$140,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L12 Loader Streets & S&W | \$0 | \$0 | \$0 | \$248,000 | \$0 | \$0 | \$0 | \$0 | \$277,000 | \$0 |
| 0410 | L13 Loader Yard | \$212,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L16 Loader Sanitation | \$0 | \$885,000 | \$0 | \$0 | \$0 | \$0 | \$1,026,000 | \$0 | \$0 | \$0 |
| 0410 | L2 Loader Streets | \$0 | \$0 | \$217,000 | \$0 | \$0 | \$0 | \$0 | \$256,000 | \$0 | \$0 |
| 0410 | L22 Loader Sanitation | \$372,000 | \$0 | \$0 | \$0 | \$0 | \$431,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | L23 Loader Streets | \$0 | \$0 | \$239,000 | \$0 | \$0 | \$0 | \$0 | \$305,000 | \$0 | \$0 |
| 0410 | L24 Loader Sanitation | \$0 | \$129,000 | \$0 | \$0 | \$0 | \$0 | \$112,000 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|---|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|--------------------|------------------|
| 0410 | L3 Loader Streets | \$0 | \$0 | \$217,000 | \$0 | \$0 | \$0 | \$0 | \$256,000 | \$0 | \$0 |
| 0410 | L5 Loader Sanitation | \$0 | \$0 | \$373,000 | \$0 | \$0 | \$0 | \$0 | \$436,000 | \$0 | \$0 |
| 0410 | L7 Loader Sewer & Water | \$240,000 | \$0 | \$0 | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | MG1 Grader Streets | \$0 | \$0 | \$0 | \$406,000 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 |
| 0410 | MG5 Grader Streets | \$0 | \$451,000 | \$0 | \$0 | \$0 | \$0 | \$508,000 | \$0 | \$0 | \$0 |
| 0410 | MG9 Grader Streets | \$505,600 | \$0 | \$0 | \$0 | \$477,000 | \$0 | \$0 | \$0 | \$0 | \$553,000 |
| 0410 | MW2 Deck Mower Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | MW3 Boom Flail Mower Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PS1 Boiler Sewer & Water | \$0 | \$0 | \$108,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PS2 Boiler Sewer & Water | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 |
| 0410 | R1 Roller Streets | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | R10 Roller Streets | \$0 | \$0 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | R2 Roller Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 |
| 0410 | R3 Roller Streets | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | R5 Roller Streets | \$0 | \$0 | \$0 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SG1 Stump Grinder Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 | \$0 | \$0 |
| 0410 | SM4 Line Painter (Replace w self propelled) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SM5 Line Painter Streets | \$0 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SPM4 Planer Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SR2 Dynapac Roller Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SS134 Sander Streets | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SS136 Sander Streets | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SS137 Sander Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | SWAP1 Angle Plow Streets | \$9,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | TL12 End Dump Trailer S&W | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$64,000 | \$0 | \$0 |
| 0410 | TL23 3 Axle Lowbed | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$119,000 | \$0 | \$0 | \$0 |
| 0410 | TR10 Kubota WWTP | \$0 | \$0 | \$41,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | TR2 Trackless Streets | \$112,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,000 | \$0 | \$0 |
| 0410 | TR3 Kubota Cemetery | \$0 | \$0 | \$0 | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | TR4 Trackless Streets | \$112,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,000 | \$0 | \$0 |
| 0410 | TR7 Tractor Streets (w/deck mower) | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | TR9 Trackless Parks | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173,000 | \$0 |
| 0410 | TS1 Screener Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$329,000 | \$0 |
| 0410 | VS1 Sweeper Streets | \$0 | \$0 | \$0 | \$249,000 | \$0 | \$0 | \$0 | \$0 | \$291,000 | \$0 |
| 0410 | VS3 Sweeper Streets | \$0 | \$0 | \$0 | \$0 | \$256,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | VS4 Sweeper Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$282,000 | \$0 | \$0 |
| 0410 | VS7 Sweeper Streets | \$257,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$390,000 |
| 0410 | VS8 Sweeper Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,943 | \$0 |
| 0410 | VT1 Eh Wachs Trailer Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$116,000 | \$0 |
| 0410 | WC1 Wood Chipper Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$94,000 | \$0 |
| | Total Expenses | \$2,592,540 | \$2,030,000 | \$1,277,000 | \$1,640,000 | \$1,617,763 | \$767,000 | \$2,258,000 | \$2,043,000 | \$3,193,943 | \$943,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|
| 090 | Machinery & Equipment Reserve | \$2,592,540 | \$2,030,000 | \$1,277,000 | \$1,640,000 | \$1,617,763 | \$767,000 | \$2,258,000 | \$2,043,000 | \$3,193,943 | \$943,000 |

| | | | | | | | | | | | |
|--|----------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|
| | Total Revenues | \$2,592,540 | \$2,030,000 | \$1,277,000 | \$1,640,000 | \$1,617,763 | \$767,000 | \$2,258,000 | \$2,043,000 | \$3,193,943 | \$943,000 |
|--|----------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-----------|

Project 626 - Details for Budget Year 2020

| | | | |
|---------|------------------|------------|-----------------------------|
| Project | 626 | Title | Police Vehicle Replacements |
| Manager | Carla Richardson | Department | FLEET SERVICES |

Description This project is for the replacement of Police vehicles.

Comments Police vehicle replacement is scheduled according to function and varies by vehicle.

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|---|----------|----------|-----------|----------|----------|----------|----------|-----------|----------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | P101 Patrol Utility - marked | \$0 | \$80,000 | \$0 | \$0 | \$86,000 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P102 Patrol Utility - marked | \$0 | \$0 | \$82,000 | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$94,000 | \$0 |
| 0410 | P103 Patrol Utility - marked | \$71,900 | \$0 | \$82,000 | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$94,000 | \$0 |
| 0410 | P104 Patrol Utility - marked | \$0 | \$80,000 | \$0 | \$0 | \$86,000 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P105 Patrol Utility - marked | \$0 | \$80,000 | \$0 | \$0 | \$86,000 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P106 Patrol Utility - marked | \$0 | \$80,000 | \$0 | \$0 | \$86,000 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P107 Patrol Utility - marked | \$0 | \$80,000 | \$0 | \$0 | \$86,000 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P108 Patrol Utility - unmarked | \$71,900 | \$0 | \$82,000 | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$94,000 | \$0 |
| 0410 | P111 Supervisor Utility - marked | \$71,900 | \$0 | \$82,000 | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$94,000 | \$0 |
| 0410 | P112 Supervisor Utility - marked | \$78,000 | \$0 | \$0 | \$84,000 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$96,000 |
| 0410 | P201 Community Support Utility - marked | \$0 | \$0 | \$82,000 | \$0 | \$0 | \$0 | \$0 | \$92,000 | \$0 | \$0 |
| 0410 | P202 Patrol Truck - unmarked | \$40,500 | \$0 | \$0 | \$0 | \$74,000 | \$0 | \$0 | \$0 | \$0 | \$81,500 |
| 0410 | P203 Traffic Utility - unmarked | \$0 | \$0 | \$0 | \$84,000 | \$0 | \$0 | \$0 | \$0 | \$94,000 | \$0 |
| 0410 | P204 Marked SUV | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P205 School Resource Officer Utility - marked | \$0 | \$0 | \$0 | \$0 | \$79,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P206 Canine SUV (Specialized) | \$0 | \$0 | \$104,000 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 |
| 0410 | P207 Marked SUV crime suppression unit | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P211 Animal Control Capped Truck | \$0 | \$57,000 | \$0 | \$0 | \$0 | \$0 | \$66,000 | \$0 | \$0 | \$0 |
| 0410 | P211BX Animal Control Box Unit | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0410 | P212 Bylaw Utility | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$46,000 | \$0 | \$0 |
| 0410 | P213 Bylaw Capped Truck | \$43,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 | \$0 | \$0 |
| 0410 | P214 Summons Server car - unmarked | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P217 Executive Vehicle | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,500 | \$0 |
| 0410 | P218 Executive Vehicle - unmarked | \$0 | \$0 | \$0 | \$0 | \$0 | \$39,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P301 Criminal Investigation Utility - unmarked | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,500 |
| 0410 | P302 Criminal Investigation Utility - unmarked | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,500 |
| 0410 | P303 Criminal Investigation Utility - unmarked | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,500 |
| 0410 | P304 Criminal Investigation Utility - unmarked | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,500 |
| 0410 | P305 Community Mobilization Van - unmarked | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | P307 Identification Unit Van - marked | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 |
| 0410 | P308 Identification Unit Utility - unmarked | \$0 | \$0 | \$0 | \$0 | \$46,500 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | P309 Criminal Intelligence Officer - unmarked | \$0 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 |
| 0410 | P314 Youth Intelligence Officer | \$0 | \$0 | \$0 | \$0 | \$46,000 | \$0 | \$0 | \$0 | \$0 | \$51,000 |
| 0410 | P401 Identification Unit Van | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$635,200 | \$515,000 | \$731,000 | \$168,000 | \$675,500 | \$529,000 | \$156,000 | \$771,000 | \$561,500 | \$555,500 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 114 | Police Vehicles Reserve | \$635,200 | \$515,000 | \$731,000 | \$168,000 | \$675,500 | \$529,000 | \$156,000 | \$771,000 | \$561,500 | \$555,500 |
| | Total Revenues | \$635,200 | \$515,000 | \$731,000 | \$168,000 | \$675,500 | \$529,000 | \$156,000 | \$771,000 | \$561,500 | \$555,500 |

Project 910 - Details for Budget Year 2020

Project910

TitleTransit Equipment Replacement

ManagerCarla Richardson

DepartmentFLEET SERVICES

Description This project is for the replacement and/or refurbishment of transit equipment, including component replacement as required.

Budget Details

Budget Year2020

StatusApproved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|-----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | B21 Paratransit | \$0 | \$0 | \$0 | \$177,000 | \$0 | \$0 | \$0 | \$0 | \$205,000 | \$0 |
| 0410 | B22 Paratransit | \$0 | \$0 | \$0 | \$177,000 | \$0 | \$0 | \$0 | \$0 | \$205,000 | \$0 |
| 0410 | B23 Paratransit | \$0 | \$0 | \$0 | \$177,000 | \$0 | \$0 | \$0 | \$0 | \$205,000 | \$0 |
| 0410 | B24 Paratransit | \$0 | \$0 | \$0 | \$177,000 | \$0 | \$0 | \$0 | \$0 | \$205,000 | \$0 |
| 0410 | B50 Engine Replacement | \$83,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B51 Engine & Transmission Replacement | \$0 | \$123,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B51 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B52 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B52 Purchase | \$0 | \$0 | \$0 | \$675,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B53 Engine & Transmission Replacement | \$0 | \$123,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B53 Purchase | \$0 | \$0 | \$0 | \$675,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B54 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B54 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B55 Engine & Transmission Replacement | \$0 | \$0 | \$131,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B55 Purchase | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B56 Engine & Transmission Replacement | \$113,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B56 Purchase | \$0 | \$0 | \$0 | \$675,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B57 Engine & Transmission Replacement | \$0 | \$123,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B57 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|--|------------------|------------------|------------------|--------------------|--------------------|--------------------|------------------|-----------------|--------------------|------------------|
| 0410 | B58 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B58 Purchase | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B59 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B59 Purchase | \$0 | \$0 | \$0 | \$675,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B60 Engine & Transmission Replacement | \$113,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B60 Purchase | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B61 Engine & Transmission Replacement | \$113,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B61 Purchase | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B67 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B67 Engine Replacement | \$0 | \$83,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 | \$0 | \$0 |
| 0410 | B67 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B67 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B68 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B68 Engine Replacement | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 |
| 0410 | B68 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B68 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B69 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B69 Engine Replacement | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 |
| 0410 | B69 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B69 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B70 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$140,000 | \$0 | \$0 | \$0 |
| 0410 | B70 Engine Replacement | \$0 | \$83,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B70 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B70 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B71 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B71 Engine Replacement | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$110,000 |
| 0410 | B71 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B71 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B72 Engine & Transmission Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B72 Engine Replacement | \$0 | \$0 | \$88,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$110,000 |
| 0410 | B72 Mid-Life Refurb & Engine Replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | B72 Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$422,000 | \$535,000 | \$483,000 | \$3,408,000 | \$2,930,000 | \$2,790,000 | \$140,000 | \$95,000 | \$1,020,000 | \$220,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--|-----------|-----------|-----------|-------------|-------------|-------------|-----------|----------|-------------|-----------|
| 069 | Transit Gas Tax Reserve | \$0 | \$535,000 | \$483,000 | \$1,350,000 | \$130,000 | \$1,290,000 | \$140,000 | \$95,000 | \$200,000 | \$220,000 |
| 0995 | PTIS program (50% share) | \$211,000 | \$0 | \$0 | \$1,029,000 | \$213,283 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | PTIS program (33.33% share) | \$140,653 | \$0 | \$0 | \$685,931 | \$933,240 | \$499,950 | \$0 | \$0 | \$273,306 | \$0 |
| 141 | Transit Equipment Reserve - PTIS Program (16.67% share) | \$70,347 | \$0 | \$0 | \$343,069 | \$1,653,477 | \$1,000,050 | \$0 | \$0 | \$546,694 | \$0 |
| | Total Revenues | \$422,000 | \$535,000 | \$483,000 | \$3,408,000 | \$2,930,000 | \$2,790,000 | \$140,000 | \$95,000 | \$1,020,000 | \$220,000 |

Project 606 - Details for Budget Year 2020

Project 606 Title Vehicles - 1 ton and less
Manager Carla Richardson Department FLEET SERVICES

Description This project is for the replacement of light duty, on road, fleet vehicles.
Comments Vehicles are assigned a depreciation schedule dependent on the projected usage of the vehicle , the presence of any buy-back clause, and the anticipated residual value of the equipment.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

| Expenses | | | | | | | | | | | |
|----------|--|------|----------|------|----------|----------|----------|------|------|----------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | A-27 1/2 Ton Airport | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | A-65 1/2 Ton Airport | \$0 | \$0 | \$0 | \$0 | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-1 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-16 Transit | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-17 IT | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-18 Engineering | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-19 Minivan Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-2 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-3 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-4 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-5 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-7 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Car-8 Planning | \$0 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-1 Cargo Van Meter Shop | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 |
| 0410 | T-111 1/2 Ton 4x4 WWTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-116 3/4 Ton Streets | \$0 | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-12 4X4 Sewer & Water | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-1220 1/2 Ton 4x4 Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-123 4x4 WTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-128B Pass Van Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-129B Pass Van Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-1301 3/4 Ton Sewer & Water | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$63,000 | \$0 |
| 0410 | T-133 1 Ton Parks | \$0 | \$0 | \$0 | \$0 | \$85,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-139 1/2 Ton 4x4 Building Maintenance | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|--|------------|------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0410 | T-146 3/4 Ton 4x4 Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-147 3/4 Ton 4x4 Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-148 1/2 Ton 4x4 Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-149 1/2 Ton 4x4 WWTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-150 Cargo Van WTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 |
| 0410 | T-151 1/2 Ton 4x4 Garage | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 0410 | T-152 1/2 Ton 2WD Parks | \$0 | \$0 | \$0 | \$0 | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-153 1/2 Ton w/tailgate Meter | \$0 | \$0 | \$0 | \$0 | \$52,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-154 1/2 Ton 4x4 Engineering | \$0 | \$0 | \$0 | \$0 | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-155 1/2 Ton 2WD Building Maintenance | \$0 | \$0 | \$0 | \$0 | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-156 1/2 Ton 2WD Cemetery | \$0 | \$0 | \$0 | \$0 | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-158 4x4 WWTP | \$0 | \$0 | \$0 | \$0 | \$48,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-159 4x4 1/2 Ton Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-16 4X4 Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 0410 | T-2118 3/4 Ton 4X4 Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$63,000 |
| 0410 | T-22A 4X4 Building Maintenance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-35A Cargo Van Meter (Sprinter) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,000 |
| 0410 | T-36 1 Ton Building Maintenance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,000 | \$0 | \$0 |
| 0410 | T-37 4x4 WTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,000 | \$0 |
| 0410 | T-4 P/U 4X4 WTP | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-4000 1/2 Ton 4X4 Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-42 4x4 Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,000 | \$0 |
| 0410 | T-44 Compact 4x4 Emergency Mgt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-46 1 Ton Service Truck Garage | \$0 | \$0 | \$0 | \$0 | \$0 | \$144,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-47 Bylaw 1/2 Ton Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 0410 | T-5 P/U 4X4 Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 0410 | T-6 4x4 Transit | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-60 1/2 Ton 4x4 Sewer & Water | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-62 1/2 Ton 4x4 Sewer & Water | \$0 | \$0 | \$0 | \$47,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-63 1/2 Ton 2WD Building Maintenance | \$0 | \$0 | \$0 | \$47,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-64 1/2 Ton 4x4 Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,000 |
| 0410 | T-75 Cargo Van Sprinter Sewer & Water | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$112,000 | \$0 | \$0 |
| 0410 | T-76 Camera Truck Sewer & Water | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-79 1 Ton 4x4 Cemetery (dump body & plow) | \$0 | \$0 | \$0 | \$0 | \$89,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T-82 Bucket Van Building Maintenance | \$0 | \$149,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$193,000 | \$0 | \$690,000 | \$550,000 | \$871,000 | \$200,000 | \$250,000 | \$167,000 | \$597,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------|------|-----------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 090 | Machinery & Equipment Reserve | \$0 | \$193,000 | \$0 | \$690,000 | \$550,000 | \$871,000 | \$200,000 | \$250,000 | \$167,000 | \$597,000 |
| | Total Revenues | \$0 | \$193,000 | \$0 | \$690,000 | \$550,000 | \$871,000 | \$200,000 | \$250,000 | \$167,000 | \$597,000 |

Project 341 - Details for Budget Year 2020

Project 341 **Title** Vehicles - Greater than 1 ton
Manager Carla Richardson **Department** FLEET SERVICES

Description This project is for the replacement of heavy duty, on road, fleet vehicles.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| 0410 | RT226 Sanitation Rock Truck | \$0 | \$0 | \$580,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T11 Shuttle Sanitation | \$0 | \$170,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T110 Bucket Truck Parks | \$0 | \$0 | \$0 | \$0 | \$233,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T113 Dump Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$180,000 | \$0 |
| 0410 | T119 Tandem Sewer | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T120 Crew Van w Walk Thru | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$231,000 | \$0 | \$0 |
| 0410 | T127 1 Ton SVC WTP | \$0 | \$0 | \$0 | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T13 Sewer Cleaner Sewer | \$0 | \$581,000 | \$0 | \$0 | \$0 | \$674,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T134 Tandem Dump Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$279,000 | \$0 |
| 0410 | T135 Dump Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$263,000 | \$0 | \$0 |
| 0410 | T136 Dump Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$263,000 | \$0 | \$0 |
| 0410 | T137 Dump Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$182,000 | \$0 |
| 0410 | T14 Sewer Cleaner Sewer | \$515,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$574,000 | \$0 | \$0 | \$0 |
| 0410 | T145 Dump Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$269,000 | \$0 | \$0 |
| 0410 | T15 Sewer Cleaner | \$0 | \$604,000 | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 |
| 0410 | T19 Cube Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$268,000 | \$0 | \$0 | \$0 |
| 0410 | T200 Refuse Sanitation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T201 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T202 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T203 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T204 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T205 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T206 Refuse Sanitation | \$484,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$561,000 | \$0 | \$0 | \$0 |
| 0410 | T225 Refuse Truck (Front Load) Sanitation | \$0 | \$385,000 | \$0 | \$0 | \$0 | \$0 | \$446,000 | \$0 | \$0 | \$0 |
| 0410 | T250 Refuse Truck (Rear Load) | \$169,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|-------------------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|------------------|------------------|
| 0410 | T26 Tandem Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$269,000 | \$0 | \$0 |
| 0410 | T28 Dump Streets | \$0 | \$0 | \$0 | \$103,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T38 Dump Streets | \$0 | \$0 | \$0 | \$103,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T40 Tandem Sewer | \$0 | \$0 | \$159,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T41 Tandem Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$224,000 | \$0 | \$0 |
| 0410 | T45 4x4 Dump Sewer | \$0 | \$0 | \$0 | \$94,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T48 5 Ton Dump Parks | \$14,900 | \$0 | \$0 | \$0 | \$181,000 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| 0410 | T50 5 Ton Streets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$262,000 | \$0 | \$0 | \$0 |
| 0410 | T51 5 Ton Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$245,000 | \$0 |
| 0410 | T66 Dump Parks | \$137,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T7 Shuttle Truck w Water Tank | \$0 | \$0 | \$0 | \$276,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | T74 Flatdeck Parks | \$0 | \$62,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$3,889,900 | \$1,802,000 | \$739,000 | \$716,000 | \$414,000 | \$674,000 | \$5,616,000 | \$1,519,000 | \$886,000 | \$265,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|------------------|------------------|
| 090 | Machinery & Equipment Reserve | \$3,889,900 | \$1,802,000 | \$739,000 | \$716,000 | \$414,000 | \$674,000 | \$5,616,000 | \$1,519,000 | \$886,000 | \$265,000 |
| | Total Revenues | \$3,889,900 | \$1,802,000 | \$739,000 | \$716,000 | \$414,000 | \$674,000 | \$5,616,000 | \$1,519,000 | \$886,000 | \$265,000 |

Project 302 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|----------------------------|
| Project | 302 | Title | Expand Fibre Optic Network |
| Manager | Todd Burton | Department | INFORMATION TECHNOLOGY |

| | |
|-------------|--|
| Description | This project is for the the maintenance and expansion of the City's Fibre Optic Network. |
| Comments | As technology grows in size and complexity, the need for a strong backbone to support digital traffic is crucial . For applications like VOIP, GIS, and CityWorks, the reliability, stability and speed of the network are essential. Fiber optics provide a superior bandwidth to carry more data at faster speeds and the data can be transmitted digitally. |

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | 2023 - Fibre installation to Landfill from Civic Services in order to connect the landfill to the City of Brandon Fibre Network. Currently, the landfill is connected to the City of Brandon Network via a dedicated wireless link. This wireless link does not provide the throughput and stability of bandwidth required for increased technology initiatives and efficiencies . The increased bandwidth capacity will allow the landfill to be tied into network services that they cannot currently use. Services like the VoIP system will reduce operating costs , while technologies, such as the corporate video solution, will increase security. As an added benefit, providing fibre to the landfill will also connect the wastewater and industrial wastewater plants to the fibre network, providing them with the same benefits. Future projects will be conducted to increase reliability and speed to other city facilities as opportunity and demand necessitates. |

| Expenses | | | | | | | | | | | |
|----------|------------------------------------|----------|------|----------|-----------|----------|------|----------|------|-----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Fibre to Fire Hall #3 (Proj #1028) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 |
| 200 | Fibre to Landfill from Civic | \$0 | \$0 | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | New fibre (Within Common Trenches) | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 |
| | Total Expenses | \$50,000 | \$0 | \$50,000 | \$450,000 | \$50,000 | \$0 | \$50,000 | \$0 | \$800,000 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 135 | Technology Reserve | \$50,000 | \$0 | \$50,000 | \$450,000 | \$50,000 | \$0 | \$50,000 | \$0 | \$800,000 | \$0 |
| | Total Revenues | \$50,000 | \$0 | \$50,000 | \$450,000 | \$50,000 | \$0 | \$50,000 | \$0 | \$800,000 | \$0 |

Project 348 - Details for Budget Year 2020

Project 348 Title Radio Network
Manager Todd Burton Department INFORMATION TECHNOLOGY

Description This project is for the upgrade and replacement of radio technology as required.
Comments Radios are utilized for communication between staff in Operations, Police, and Fire as part of their day to day duties.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description 2020 - Replacement of the Police and Fire radios and having these radios deployed on a new reliable platform.
Comments 2020 will mark the start of migrating needed radios to the new provincial P25 emergency radio network.

| Expenses | | | | | | | | | | | |
|----------|----------------|-----------|------|------|------|------|------|------|------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Fire | \$190,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Police | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Public Works | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| | Total Expenses | \$790,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |

| Revenues | | | | | | | | | | | |
|----------|---------------------------------|-----------|------|------|------|------|------|------|------|------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 057 | Fire Fighting Equipment Reserve | \$190,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 111 | Police Equipment Reserve | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 135 | Technology Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| | Total Revenues | \$790,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |

Project 822 - Details for Budget Year 2020

Project 822 **Title** Server Upgrades and Replacements
Manager Todd Burton **Department** INFORMATION TECHNOLOGY

Description This project is for the replacement and upkeep of servers, uninterrupted power supply's (UPS's), storage area networks (SAN's), and other Network Equipment.

Comments The continued upgrade of equipment will provide the ability to effectively support new and future applications on Virtual Windows Servers . As software programs evolve and grow, servers must be kept current in order to provide city staff and the citizens of Brandon with the tools they need . With the constant growing need of data retention, the Storage Area Networks (SAN's) provide the storage and data redundancy required. The City's network must be kept current in order to meet the growing demands of current and future software solutions.
The main focus is on maintaining the City's long term technology assets and ensuring they are in a reliable , supportable state.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Key assets being upgraded are the core servers that run the majority of over 100 virtual servers and a portion of the network infrastructure. I.T. maintains a schedule of refreshing technology infrastructure items in order to ensure that they are kept current and reliable in order to meet the technology needs of the city.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| 0410 | Backup Storage | \$0 | \$75,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$75,000 |
| 0410 | Copier - Planning | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Corporate Video Solution | \$30,000 | \$0 | \$0 | \$0 | \$50,000 | \$30,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Email Spam Filters | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Firewalls | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Network - Chassis | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$75,000 | \$75,000 | \$75,000 | \$0 | \$0 |
| 0410 | Network - Corp WiFi | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 |
| 0410 | Network - DataCenter Interconnect | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 |
| 0410 | Network - Edge Switches | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| 0410 | Network - Fibre Switches | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$40,000 | \$0 |
| 0410 | Network - Police WiFi | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 |
| 0410 | SAN - ARM | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 | \$0 |
| 0410 | SAN - Police | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 | \$0 |
| 0410 | Security Hardware Initiative | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | UPS - ARM | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | UPS - City Hall | \$0 | \$7,000 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 |
| 0410 | UPS - Police | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 |
| 0410 | Virtual Server Replacement | \$100,000 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$100,000 | \$0 |
| 0410 | VoIP communications | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|--|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Total Expenses | \$285,000 | \$372,000 | \$420,000 | \$130,000 | \$240,000 | \$306,000 | \$485,000 | \$180,000 | \$190,000 | \$175,000 |
|--|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 111 | Police Equipment Reserve | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 | \$0 |
| 135 | Technology Reserve | \$285,000 | \$272,000 | \$420,000 | \$130,000 | \$240,000 | \$306,000 | \$365,000 | \$180,000 | \$190,000 | \$175,000 |
| | Total Revenues | \$285,000 | \$372,000 | \$420,000 | \$130,000 | \$240,000 | \$306,000 | \$485,000 | \$180,000 | \$190,000 | \$175,000 |

Project 1113 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|-------------------------------------|
| Project | 1113 | Title | Software Purchases and Replacements |
| Manager | Todd Burton | Department | INFORMATION TECHNOLOGY |

| | |
|-------------|---|
| Description | This project is used to replace and add new enterprise scale applications that are required for the corporation. |
| Comments | Over time our enterprise scale solutions need to be replaced, upgraded or new ones added to meet the needs of the corporation. Technology changes enable new options that can help the corporation gain efficiency and further serve our citizens . |

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Investigating the feasibility of implementing corporate- wide GPS monitoring on all vehicles to ensure effective and efficient operations. |

| Expenses | | | | | | | | | | | |
|----------|----------------------|----------|----------|------|------|----------|------|------|----------|------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Fleet GPS Monitoring | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Virtual City Hall | \$0 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$20,000 |
| | Total Expenses | \$50,000 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$20,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 135 | Technology Reserve | \$50,000 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$20,000 |
| | Total Revenues | \$50,000 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$20,000 | \$0 | \$20,000 |

Project 444 - Details for Budget Year 2020

| | | | |
|---------|-----------------|------------|--|
| Project | 444 | Title | City Council - Furniture and Equipment |
| Manager | Heather Ewasiuk | Department | LEGISLATIVE SERVICES |

Description This project is for furniture replacements in the Council Chambers and the Councillors Meeting Room as well as any technical equipment used for Council purposes.

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Video Screens - One 80" screen, one podium screen and two side screens Council Meeting Room Table & Chairs - 10 year replacement cycle Council Chambers Chairs - 10 year replacement cycle |

| Expenses | | | | | | | | | | | |
|----------|---|----------|----------|----------|------|------|----------|----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | AV Streaming Equipment & Video Screens | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 |
| 0410 | Council Chamber Chairs | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Council Chamber PCs/Monitors | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| 0410 | Council Chambers - Video Screens | \$11,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Council Meeting Room Tables (12 Nesting) & Chairs | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Foyer Piano | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$16,000 | \$15,000 | \$15,000 | \$0 | \$0 | \$10,000 | \$95,000 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------|----------|----------|----------|------|------|----------|----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 102 | Office Equipment Reserve | \$16,000 | \$15,000 | \$0 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 |
| 135 | Technology Reserve | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$95,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$16,000 | \$15,000 | \$15,000 | \$0 | \$0 | \$10,000 | \$95,000 | \$0 | \$0 | \$0 |

Project 487 - Details for Budget Year 2020

Project

487

Title

Legislative Services Office Equipment

Manager

Heather Ewasiuk

Department

LEGISLATIVE SERVICES

Description This project is for replacement of office equipment used in the offices of the Legislative Services Department.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

Digital Mail Machine: This equipment is on a 6 year replacement cycle.

| Expenses | | | | | | | | | | | |
|----------|--------------------------------------|---------|------|----------|------|----------|----------|------|------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Digital Mail Machine | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | HPE Content Manager Software Upgrade | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 |
| 0410 | Printer/Copier | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$5,000 | \$0 | \$10,000 | \$0 | \$20,000 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------|---------|------|----------|------|----------|----------|------|------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 102 | Office Equipment Reserve | \$5,000 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 135 | Technology Reserve | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 |
| | Total Revenues | \$5,000 | \$0 | \$10,000 | \$0 | \$20,000 | \$10,000 | \$0 | \$0 | \$10,000 | \$0 |

Project 210 - Details for Budget Year 2020

| | | | |
|---------|--------------|------------|------------------------------------|
| Project | 210 | Title | Commercial Water Meter Replacement |
| Manager | Mark Yeomans | Department | OPERATIONS UTILITIES |

Description This project is for the replacement of automated water meters.

Comments The City of Brandon originally implemented a Water Meter Change-Out and Automatic Meter Reading System in 2002. At that time approximately 12,000 accounts were converted to the new system. The meters have a 25 year life expectancy.

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | The water meter replacement program would span 4 years starting in 2028, with the largest meters (3/4 inch and larger) replaced in the first year followed by 3 years of residential meter (5/8 inch) replacement. |

| Expenses | | | | | | | | | | | |
|----------|----------------------------|------|------|------|------|------|------|------|------|-------------|-------------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Water Meters | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,226,000 | \$2,033,500 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,226,000 | \$2,033,500 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 156 | Water Distribution Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,226,000 | \$2,033,500 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,226,000 | \$2,033,500 |

Project 1041 - Details for Budget Year 2020

Project 1041 **Title** Utility Equipment Replacement
Manager Mark Yeomans **Department** OPERATIONS UTILITIES

Description This project is for the purchase and replacement of equipment for the Utilities section of Public Works.

Comments The Utilities section uses various pieces of equipment to support their day to day operations. Some of these pieces include, sewer cameras, safety trench cages, gas monitors, hydrant pressure recorders, a hydraulic chainsaw, storage shed for materials and a truck mounted valve operator.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Equipment Storage Building - Will be completed very early in the new year.

Water Main Sounding Equipment: The addition of the sounding equipment will enable the sewer and water section to locate a water main leak with a high degree of accuracy. The equipment will be particularly beneficial in the winter months when the frozen ground makes it challenging to find the source of a water main leak.

Small Camera: To aid in sewer main condition assessments.

Fire hose, gas monitor, suction hoses and Mueller Tapping Machine are replacement of existing equipment that has run its life cycle.

Water Main Sounding Equipment - Life expectancy is 15 years.

Small Camera - Life expectancy is 5 to 10 years.

Mueller Tapping Machine - Life expectancy is 15 to 20 years.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|------------------|-----------------|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|-----------------|
| 0410 | Enclosed Trailer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,000 | \$0 | \$0 |
| 0410 | Fire Hose | \$4,000 | \$0 | \$6,000 | \$0 | \$4,000 | \$0 | \$6,000 | \$0 | \$4,000 | \$0 |
| 0410 | Gas monitors (2) | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 |
| 0410 | Insulate Pole Shed | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Irrigation Pipes | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 |
| 0410 | Meter reading laptop | \$0 | \$0 | \$4,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Mueller Tapping Machine | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| 0410 | Safety Trench Cage and Trailer | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Small Camera | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Suction hoses | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 |
| 0410 | Utility laptops/tablets | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 | \$0 | \$0 |
| 0410 | Water Main sounding equipment | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Equipment Storage Building - Completion | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$149,000 | \$15,000 | \$15,000 | \$50,000 | \$39,000 | \$0 | \$11,000 | \$77,000 | \$24,000 | \$15,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|----------------------------|-----------|----------|----------|----------|----------|------|----------|----------|----------|----------|
| 155 | Wastewater Reserve | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 156 | Water Distribution Reserve | \$134,000 | \$15,000 | \$15,000 | \$50,000 | \$39,000 | \$0 | \$11,000 | \$77,000 | \$24,000 | \$15,000 |
| | Total Revenues | \$149,000 | \$15,000 | \$15,000 | \$50,000 | \$39,000 | \$0 | \$11,000 | \$77,000 | \$24,000 | \$15,000 |

Project 1100 - Details for Budget Year 2020

Project

1100

Title

Cemetery Equipment

Manager

Perry Roque

Department

PARKS

Description This account is for the purchase and upgrades of Cemetery equipment and machinery.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

Cemetery Utility Vehicle: 10 year life cycle
Lowering Device: 7-8 year life cycle

| Expenses | | | | | | | | | | | |
|----------|--------------------------|------|------|------|------|----------|----------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Cemetery Utility Vehicle | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Lowering Device | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 12.0231 | General Revenue | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 |

Project 166 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|--------------------|
| Project | 166 | Title | Cemetery Expansion |
| Manager | Perry Roque | Department | PARKS |

| | |
|-------------|--|
| Description | The City of Brandon Cemetery Expansion Master Plan. |
| Comments | The City of Brandon commissioned LEES+Associates to prepare a Cemetery Expansion Master Plan including a thorough review of the existing cemetery lands and the expansion of the cemetery onto adjacent lands at 1200 Aberdeen Avenue and 900 Balmoral Avenue. The City of Brandon Cemetery Expansion Master Plan was adopted by council July 20, 2015. |

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|------------------------------|------|------|------|------|------|------|-------------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Cemetery Expansion (Phase 2) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,200,000 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,200,000 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 024 | Capital Development Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,200,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,200,000 | \$0 | \$0 | \$0 |

Project 208 - Details for Budget Year 2020

Project

208

Title

Columbarium

Manager

Perry Roque

Department

PARKS

Description

This project is for the construction of columbarium (indoor and outdoor) at the municipal cemetery.

Comments

With the increased demand for cremation burials customers are moving towards interments in indoor/outdoor columbarium.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

Columbarium are constructed on an as needed basis as the existing ones fill up.

| Expenses | | | | | | | | | | | |
|----------|---------------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Outdoor Columbarium | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1034 - Details for Budget Year 2020

Project

1034

Title

Golf Course - Building

Manager

Perry Roque

Department

PARKS

Description This project is for the capital maintenance and upgrade of Recreation Centre buildings.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

The maintenance shop is very old and deteriorated, to the point that repairs are not economically justifiable. A new shop will contribute to a safe environment for conducting maintenance, repairs, and storage for the inventory of equipment. The goal is to redevelop this facility improving on energy efficiencies , structural integrity and the interior cosmetics.

| Expenses | | | | | | | | | | | |
|----------|------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Maintenance Shop | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|---------------------------|-----------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 119 | Recreation Centre Reserve | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1032 - Details for Budget Year 2020

Project 1032 **Title** Golf Course - Equipment Replacement
Manager Perry Roque **Department** PARKS

Description This project is for the replacement of golf course equipment.

Comments Equipment list includes:
1) Core aerator used for aerating turf with an expected life of 10 years.
2) Greens mower used for mowing greens with an expected life of 6 -7 years.
3) Tee mower used for mowing tees with an expected life of 6 - 7 years.
4) Utility vehicle used for clean-up, materials transport, etc with an expected life of 10 years.
5) Fairway mower used for fairways with an expected life of 6-7 years.
7) Golf carts used for rental to golfers with an expected life of 9-10 years. Batteries 5-6years
8) Trim & Surround mower used to maintain the surrounds of the greens and trim around. Expected life 6 years.
9) Bunker Rake used to rake bunkers throughout the course. Expected life 10 years.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|------------|------------|-----------------|------------------|------------------|------------|------------------|------------------|-----------------|------------------|
| 0410 | Bunker Rake | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Core Aerator | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 |
| 0410 | Fairway mower #1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 |
| 0410 | Fairway mower #2 | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Fairway Vacuum | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Golf Carts (50) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| 0410 | Greens Mower | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 | \$0 | \$0 | \$0 |
| 0410 | Rough Mower | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 |
| 0410 | Tee Mower | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Top Dresser | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$0 |
| 0410 | Trim & Surround Mower | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Utility Vehicle | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$60,000 | \$145,000 | \$110,000 | \$0 | \$210,000 | \$130,000 | \$40,000 | \$600,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---------------------------|------------|------------|-----------------|------------------|------------------|------------|------------------|------------------|-----------------|------------------|
| 119 | Recreation Centre Reserve | \$0 | \$0 | \$60,000 | \$145,000 | \$110,000 | \$0 | \$210,000 | \$130,000 | \$40,000 | \$600,000 |
| | Total Revenues | \$0 | \$0 | \$60,000 | \$145,000 | \$110,000 | \$0 | \$210,000 | \$130,000 | \$40,000 | \$600,000 |

Project 1033 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|-----------------------|
| Project | 1033 | Title | Golf Course - Grounds |
| Manager | Perry Roque | Department | PARKS |

Description This project is for capital maintenance and upgrades of the Recreation Centre grounds.

Comments Landscaping throughout the course is continually scheduled. This is required for general maintenance issues and innovative golf course designs.

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|---------------------------|----------|------|----------|----------|----------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Rebuild Greens | \$0 | \$0 | \$50,000 | \$60,000 | \$32,500 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Tennis Court Resurfacing | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$75,000 | \$0 | \$50,000 | \$60,000 | \$32,500 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 119 | Recreation Centre Reserve | \$75,000 | \$0 | \$50,000 | \$60,000 | \$32,500 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$75,000 | \$0 | \$50,000 | \$60,000 | \$32,500 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1038 - Details for Budget Year 2020

Project 1038 **Title** Greenspace Development
Manager Perry Roque **Department** PARKS

Description This project is for implementation of greenspace priorities as identified in the 2015 Greenspace Master Plan and supporting Greenspace Information sheets.

Comments Priorities were presented in phases. As capital budgets allow, the priorities will be completed for the 90+ greenspaces in the City of Brandon.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description Laurence & Louise Playground: Equipment replacement and landscaping upgrades of the entire park
 Parks Signage: 2020 will be last year of installation of signs throughout our Parks and Greenspaces

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0019 | Wilnor Playground Master Plan | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Argyle Playground | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Coronation Park & Playground | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Dinsdale Park | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 0410 | Durum Dr Retention Area | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Empress Playground | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,000 | \$0 | \$0 | \$0 |
| 0410 | Errol Black Park | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Fox Place Playground | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 |
| 0410 | Fredrick St Playground | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Garwood Playground | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Keystone Lions Humanity Park | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Kin Park Playground Upgrades (shelter, entry improvements, play elements) | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Laurence & Louise Playground | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Northend Park & playground | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Outback Dr Greenspace | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Park Community Center Amenities | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Parks Signage (~ 20-25 signs per year) | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Patricia Heights Park | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Queen Elizabeth Park | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 |
| 0410 | Rideau Park Upgrades | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 |

| | | | | | | | | | | | |
|------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 0410 | Riverheights Park & Playground | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$225,000 | \$0 | \$0 |
| 0410 | Rosser Avenue Park (West End) | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Westaway Playground | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Westview Playground | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Wilnor Playground | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Demolition Park and Southend Community Centre | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Rideau Spray Park Non Slip Surface | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$330,000 | \$375,000 | \$450,000 | \$450,000 | \$350,000 | \$300,000 | \$325,000 | \$425,000 | \$250,000 | \$250,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 104 | Parks Reserve | \$330,000 | \$375,000 | \$450,000 | \$450,000 | \$350,000 | \$300,000 | \$325,000 | \$425,000 | \$250,000 | \$250,000 |
| | Total Revenues | \$330,000 | \$375,000 | \$450,000 | \$450,000 | \$350,000 | \$300,000 | \$325,000 | \$425,000 | \$250,000 | \$250,000 |

Project 751 - Details for Budget Year 2020

Project 751 Title Parks Equipment
Manager Perry Roque Department PARKS

Description This project is the purchase and upgrades of Parks Department equipment.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description Skid Steer: Life cycle 10 – 12 years. With the number of different projects Parks Services completes a skid steer is a versatile piece of equipment to complete those jobs
Hoist: Life cycle 15+ years.
Current equipment lift a safety concern for staff.

| Expenses | | | | | | | | | | | |
|----------|---------------------------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Ride-On Mower Replacement (2) | \$30,000 | \$31,500 | \$33,075 | \$34,725 | \$36,465 | \$38,300 | \$40,200 | \$42,215 | \$44,300 | \$46,500 |
| 0410 | Shop Hoist | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Skid Steer w Attachment | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Snow Machine | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Stand Up Ride On Mower | \$0 | \$15,000 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Wood Chipper (2nd bucket truck) | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$60,000 | \$261,500 | \$63,075 | \$34,725 | \$61,465 | \$38,300 | \$40,200 | \$42,215 | \$44,300 | \$46,500 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 12.0151 | General Revenue | \$60,000 | \$261,500 | \$63,075 | \$34,725 | \$61,465 | \$38,300 | \$40,200 | \$42,215 | \$44,300 | \$46,500 |
| | Total Revenues | \$60,000 | \$261,500 | \$63,075 | \$34,725 | \$61,465 | \$38,300 | \$40,200 | \$42,215 | \$44,300 | \$46,500 |

Project 690 - Details for Budget Year 2020

Project

690

Title

Recreation Hub

Manager

Perry Roque

Department

PARKS

Description

This project is for the development of recreational hubs.

Comments

HUB planning and prioritization of projects is as per the Recreation Community and Facilities Master Plan.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

| Expenses | | | | | | | | | | | |
|----------|---------------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Hub #5 Sir Winston | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Hub #6 Stanley Park | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|----------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 104 | Parks Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 697 - Details for Budget Year 2020

Project

697

Title

Recreation System Development & Upgrades

Department

PARKS

Manager

Perry Roque

Description This project is for implementation of recreation priorities as identified in the Recreation Community and Facilities Master Plan (2019) and Green Space Master Plan (2015).

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

Ball Field Upgrades: Removal of all shale and installation of new shale on both infields. Minor landscaping of swales and low areas in both diamonds outfields.

| Expenses | | | | | | | | | | | |
|----------|--|-----------|-----------|----------|-----------|----------|------|----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0019 | Recreation Management Software | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Andrews Field Upgrades | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Ball Field Upgrades - North End Diamonds | \$20,000 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 |
| 200 | Canada Games Building Construction | \$0 | \$0 | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Canada Games Building Design / Bid | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Dog Park South End | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Outdoor Sports Complex | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Outdoor Water Park | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Tennis Court Resurfacing (Queen E & Stanley) | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$165,000 | \$150,000 | \$50,000 | \$375,000 | \$50,000 | \$0 | \$25,000 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|-----------------------|-----------|-----------|----------|-----------|----------|------|----------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 018 | Andrews Field Reserve | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 104 | Parks Reserve | \$95,000 | \$150,000 | \$50,000 | \$375,000 | \$50,000 | \$0 | \$25,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$165,000 | \$150,000 | \$50,000 | \$375,000 | \$50,000 | \$0 | \$25,000 | \$0 | \$0 | \$0 |

Project 1219 - Details for Budget Year 2020

Project 1219 Title River Corridor
Manager Perry Roque Department PARKS

Description This project is for implementation of greenspace and recreation priorities as identified in the 2016 River Corridor Master Plan.

Budget Details

Budget Year 2020
Status Approved / Adopted
Description

- Topping of south dike of granular material from 18th St to Ashley Neufeld Complex
- Parking Lot by Picnic shelters down by Riverbank Discovery Centre
- Roadway to access the back of Festival park
- Pathway build up on both sides of footbridge

| Expenses | | | | | | | | | | | |
|----------|---|-----------|-----------|-----------|------|----------|-----------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Heart of the Corridor Paving | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Northeast Riverbank Loop Paving | \$0 | \$0 | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Northeast Riverbank Loop Signage/ Trailhead | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Southwest Trail Loop Paving | \$0 | \$200,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$310,000 | \$200,000 | \$200,000 | \$0 | \$75,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 104 | Parks Reserve | \$310,000 | \$200,000 | \$200,000 | \$0 | \$75,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$310,000 | \$200,000 | \$200,000 | \$0 | \$75,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 |

Project 1035 - Details for Budget Year 2020

Project

1035

Title

Trail System Expansion

Manager

Perry Roque

Department

PARKS

Description

This project is for the expansion of new walkways throughout the city.

Comments

Construction of new pathway and connections as per the Green Space Master Plan and in coordination with Engineering initiatives.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

New pathway construction on 1st Street (Portola to Maryland) and Chinook Way (Plateau to Richmond).

| Expenses | | | | | | | | | | | |
|----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Trail expansion | \$215,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| | Total Expenses | \$215,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 066 | Gas Tax Reserve | \$215,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| | Total Revenues | \$215,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |

Project 960 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|-----------------------------|
| Project | 960 | Title | Trail System Reconstruction |
| Manager | Perry Roque | Department | PARKS |

| | |
|-------------|--|
| Description | This project is for the maintenance of existing walkways throughout the City. |
| Comments | Pathways continue to be a very popular form of recreation and an alternative means of transportation for work and accessing various locations throughout the community. A trail system condition assessment was completed in 2019. Priority areas are determined based on the condition assessment. |

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Ashley Neufeld Pathway: The construction of a pathway from the facility parking lot connecting to existing city pathway east of facility. Drainage will need to be considered as art of this construction. Includes the repaving of existing city pathway from Park Blvd to the dike south of the river. |

| Expenses | | | | | | | | | | | |
|----------|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | Ashley Neufeld Pathway Connections | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Trail System Reconstruction | \$50,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$175,000 | \$175,000 | \$175,000 |
| | Total Expenses | \$300,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$175,000 | \$175,000 | \$175,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 12.0151 | General Revenue | \$300,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$175,000 | \$175,000 | \$175,000 |
| | Total Revenues | \$300,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$175,000 | \$175,000 | \$175,000 |

Project 1051 - Details for Budget Year 2020

Project 1051 **Title** Police Equipment
Manager Wayne Balcaen **Department** POLICE

Description This project is for capital upgrades of technical and investigative equipment, safety equipment, office equipment, and furnishings for the Brandon Police Service.

Comments Brandon Police Service has 92 sworn members and 39 civilian members. The nature of the duties performed by the BPS members results in a wide array of capital equipment required. Upgrades to investigational equipment and tools is necessary to keep pace with the continual evolvement of the crimes and those who perpetrate them. Many of the items in the capital plan have replacement cycles to ensure sustainability, while some of the replacement cycles are dictated by warranty periods to limit liability (ie. body armour) and excessive repair costs.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description The main focus of the 2020 Capital Plan is on technological resources and sustainability. Included in this initiative are:

- Forensic Workstation Computer to replace an aging unit and provide a powerful forensic tool to analyze cyber crimes
- Pole Camera to replace an outdated unit and provide Emergency Response Team members with a tool to address incidents in a safe manner
- Voice Transcription Software to replace an end of life Dictaphone system that has no maintenance support
- Interview Room camera and mic upgrades to improve quality
- Replacement of In-Car Camera Systems - Year 1 of 3-year entire fleet replacement

The 2020 Capital plan also includes items targeting employee health & well-being. These include:

- Replacement of 9 Administrative Support Unit workstations with ergonomic, adjustable workstations
- Replacement of old Multi-Purpose Room chairs with supportive chairs more conducive to meeting and learning environments
- Continuation of Bi-annual replacement of gym equipment

Annual replacement of soft body armour continues in 2020 as each unit has a 5-year warranty period.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|----------|------|------|----------|----------|------|------|------|----------|----------|
| 0410 | Administrative Support Unit - 9 Ergonomical Adjustable Workstations | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Ballistic Vests/Helmets for TRU (5-yr replacement) | \$0 | \$0 | \$0 | \$78,000 | \$0 | \$0 | \$0 | \$0 | \$82,000 | \$0 |
| 0410 | Body Camera | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | By-law E-ticketing Replacement | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$45,000 |

| | | | | | | | | | | | |
|------|---|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|
| 0410 | Fingerprinting CardScan (6-yr replacement) | \$0 | \$0 | \$26,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,000 | \$0 |
| 0410 | Fingerprinting LiveScan (6-yr replacement) | \$0 | \$27,500 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$0 |
| 0410 | Forensic Computer Analysis Workstation | \$17,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | FTR Upgrade - Internal Camera in 3 of 4 Interview Rooms | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Gym/Fitness Room Equipment | \$6,000 | \$0 | \$10,000 | \$0 | \$15,000 | \$0 | \$8,000 | \$0 | \$12,000 | \$0 |
| 0410 | Hard Protective Body Armour (10-yr replacement) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,500 | \$0 | \$0 |
| 0410 | In-car Camera Systems (4-yr replacement, 5 units/yr, increase to 6 in 2024) | \$61,100 | \$61,300 | \$61,600 | \$0 | \$78,100 | \$67,200 | \$67,500 | \$0 | \$85,600 | \$86,000 |
| 0410 | In-car Cell Phones (3-yr replacement) | \$0 | \$0 | \$9,200 | \$0 | \$0 | \$9,200 | \$0 | \$0 | \$9,200 | \$0 |
| 0410 | Magnetic Stripe Readers & Ticket Printers | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
| 0410 | Mobile Workstations (4-yr replacement) | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$105,000 | \$0 | \$0 | \$0 | \$110,000 |
| 0410 | Multi Purpose Room Chair Upgrade: 30 Chairs | \$8,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Pistol Replacement (10-yr replacement) | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Security Camera Upgrade (10/yr starting 2021) | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Soft Protective Body Armour (5-yr replacement; 2020: 10, 2021: 2, 2022: 49, 2023: 23, 2024: 14) | \$16,500 | \$3,400 | \$86,400 | \$42,000 | \$26,500 | \$19,600 | \$4,000 | \$102,600 | \$49,900 | \$31,400 |
| 0410 | Tactical Response Unit: Pole Camera | \$16,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Taser Replacement (5-yr replacement) | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$110,000 | \$0 | \$0 |
| 0410 | Voice Transcription Software | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$233,945 | \$217,200 | \$313,200 | \$145,000 | \$259,600 | \$346,000 | \$79,500 | \$266,100 | \$266,700 | \$277,400 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|
| 111 | Police Equipment Reserve | \$233,945 | \$217,200 | \$313,200 | \$145,000 | \$259,600 | \$346,000 | \$79,500 | \$266,100 | \$266,700 | \$277,400 |
| | Total Revenues | \$233,945 | \$217,200 | \$313,200 | \$145,000 | \$259,600 | \$346,000 | \$79,500 | \$266,100 | \$266,700 | \$277,400 |

Project 498 - Details for Budget Year 2020

| | | | |
|---------|---------------|------------|------------------------|
| Project | 498 | Title | Police Fleet Additions |
| Manager | Wayne Balcaen | Department | POLICE |

Description This project is for additions to the Brandon Police Service fleet.

Comments The Police fleet consists of marked and unmarked cruisers, animal control and by-law units, and several civilian units. Replacements of the current fleet are funded through the Police Vehicles reserve, however any additions to the fleet are funded from the Police Equipment reserve.

Budget Details

| | |
|-------------|--|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | The 2020 capital plan includes the purchase of a civilian unit which will replace a leased unit that will expire in 2020. In 2019, 2 expiring leases were replaced with Police-owned units after analysis showed owning to be the least costly option. |

| Expenses | | | | | | | | | | | |
|----------|--|----------|------|------|----------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Patrol Vehicle | \$0 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Replace leased Victim Services vehicle w/ City-owned | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$30,000 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------------|----------|------|------|----------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 111 | Police Equipment Reserve | \$30,000 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$30,000 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 621 - Details for Budget Year 2020

| | | | |
|---------|---------------|------------|-------------------------------|
| Project | 621 | Title | Police Service Dog & Training |
| Manager | Wayne Balcaen | Department | POLICE |

- Description

This project is for the procurement and training of Police Service Dogs and the equipment related to replacing a member of the Police Service Dog Unit.
- Comments

The Police Service Dog Unit currently consists of two members and is used for searches of both suspect and missing persons, property and drugs. The years of service provided by each PSDU member has been extended from 6 to 8 years based on the capability of the current breeds.

The costs involved with replacing a Police Service Dog include the purchase and training of the canine, training for the handler, and equipment related to training and maintaining the canine. The current canines have been trained by the Winnipeg Police Service and the Office of the Fire Commissioner.

Budget Details

- Budget Year

2020
- Status

Approved / Adopted
- Description

The service periods of PSDU members has been extended from 6 to 8 years based on the longevity provided by the current breeds. This results in a new Police Service Dog every 4 years, and has moved back the next scheduled replacement from 2020 to 2021.

| Expenses | | | | | | | | | | | |
|----------|-------------------------------|------|----------|------|------|------|----------|------|------|------|----------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Police Service Dog & Training | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$48,000 |
| | Total Expenses | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$48,000 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 111 | Police Equipment Reserve | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$48,000 |
| | Total Revenues | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$48,000 |

Project 211 - Details for Budget Year 2020

Project 211 **Title** Community Alerting System
Manager Brian Kayes **Department** RISK & EMERGENCY MGMT

Description This project is for the installation of new sirens, or the refurbishment of the existing community alerting sirens.

Comments This network is capable of alerting the citizens of the presence of an emergency situation to which some response on their part may be required. As of 2019 there are 11 siren stations in Brandon. The alerting system is a valuable component of community preparedness and by alerting citizens, triggers them to make use of the public emergency preparedness information currently provided by B.E.S.T.

As the City grows, it will be necessary to expand the system to fifteen stations. Refurbishments to existing sirens will be required starting in 2021.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description 2020 will see the replacement of the Green Acres siren.
This was the City's first siren, and utilized technology which is now outdated and unsupported. This siren will be replaced with current technology, which will then bring all of the City's sirens onto the same technological platform.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|----------|----------|----------|----------|----------|----------|----------|----------|------|------|
| 0410 | #01 Green Acres (2003) Old tech, complete replacement | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #02 Rideau Park (2006) | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #03 City Hall (2008) | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #04 Agriculture Extension Centre (2008) | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #05 JR Reid School (2008) | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #06 Cemetery (2009) | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #07 Richmond & 34th St (2010) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| 0410 | #08 McTavish & 38th St (2009) | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #09 26th St Near Pacific (2009) | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #10 Riverbank Discovery Centre (2009) | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #11 Braecrest (Leech Printing - 2010) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| 0410 | #12 Expansion Area (Oak Bluff) | \$0 | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #13 Expansion Area (Brookwood) | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #14 Expansion Area (Black Property) | \$0 | \$0 | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | #15 Expansion Area (South East) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,000 | \$0 | \$0 |

| | | | | | | | | | | | |
|--|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----|-----|
| | Total Expenses | \$42,000 | \$57,000 | \$30,000 | \$57,000 | \$57,000 | \$45,000 | \$30,000 | \$42,000 | \$0 | \$0 |
|--|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----|-----|

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|------|------|
| 12.2472 | General Revenue | \$42,000 | \$57,000 | \$30,000 | \$57,000 | \$57,000 | \$45,000 | \$30,000 | \$42,000 | \$0 | \$0 |
| | Total Revenues | \$42,000 | \$57,000 | \$30,000 | \$57,000 | \$57,000 | \$45,000 | \$30,000 | \$42,000 | \$0 | \$0 |

Project 719 - Details for Budget Year 2020

| | | | |
|---------|--------------|------------|----------------------|
| Project | 719 | Title | Landfill Replacement |
| Manager | Mark Yeomans | Department | SANITATION |

Description This project is for the development of a replacement landfill site.

Comments In accordance with the Waste Disposal Ground Regulation 150/91, made under The Environment Act, The City of Brandon is permitted to operate a Class 1 Waste Disposal Ground. This facility is known as the Brandon Waste Disposal Ground (Eastview Landfill Site), and is located in the East End of Brandon approximately one kilometer South of the Assiniboine River .

The Landfill site operations are part of the Sanitation Section which is part of the Public Works Department . The landfill site has been in operation since the mid 1970s and is the only landfill available to City residents and commercial haulers for the disposal of solid waste in Brandon.

Current waste diversion practices show that the Eastview Landfill Site may last longer than previously estimated. Approximately 15% of usable space has been used for the current landfill operation. When 60% of required space has been utilized, a consultant will be hired to find a new landfill location that will be in compliance with the Province of Manitoba's regulations.

The current site is expected to reach capacity by 2048.

Budget Details

| | |
|-------------|--------------------|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | |

| Expenses | | | | | | | | | | | |
|----------|--------------------|------|------|------|------|------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 045 | Sanitation Reserve | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 165 - Details for Budget Year 2020

Project 165 **Title** Landfill Site Development
Manager Mark Yeomans **Department** SANITATION

Description The project is for capital upgrades of the Eastview Landfill.

Comments In accordance with the Waste Disposal Ground Regulation 150/91, made under The Environment Act, The City of Brandon is permitted to operate a Class 1 Waste Disposal Ground. This facility is known as the Brandon Waste Disposal Ground (Eastview Landfill Site), and is located in the East End of Brandon approximately one kilometer South of the Assiniboine River.
 Landfill site operations are part of the Public Works Department. The landfill site has been in operation since the mid 1970's.
 In order to protect the possibility of ground water contamination, the landfill lines new cells with leachate collection systems.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Out Bound Scale Project – The replacement of the existing outbound scale will occur in 2020. This will complete the Sanitation scale project.

Entrance Gate and Fencing – As a result of the scale project a realignment of the front gates and fencing of the Landfill is needed.

Baler and Bale Tier – All recycled materials that are shipped need to be baled before being loaded into trucks for transport to market. The baler and bale tier are an essential pieces of equipment in the Materials Recovery Facility at the Landfill and in use every day for long periods of time. Due to the equipment's age, a refurbishment is needed.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 200 | Above ground scale - inbound (Completion) | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Above ground scale - outbound | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Baler and bale tier | \$185,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Cell #17 Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | Cell #18 Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| 200 | Cell 17 & 18 Design | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Design & Build Residential Drop off Area | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Entrance Gate and Fencing | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Evaporator System Component | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 |
| 200 | Expansion of landfill gas collection system | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 |
| 200 | Expansion of Landfill Road | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | HHW Structure (Completion) | \$51,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Household Collection Bins | \$185,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 |

| | | | | | | | | | | | |
|-----|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 200 | Hydrological Assessment of Landfill Site | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Leachate header - cell 11-15 | \$0 | \$0 | \$0 | \$0 | \$245,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Leachate header - cell 8,9,10 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 |
| 200 | MRF Floor Grate Replacements | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Roll of Bins | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Scale Building (Completion) | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Test Holes for Landfill Expansion | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Walkway Bins | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 |
| | Total Expenses | \$901,500 | \$340,000 | \$525,000 | \$350,000 | \$495,000 | \$925,000 | \$640,000 | \$375,000 | \$725,000 | \$925,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 045 | Sanitation Reserve | \$901,500 | \$340,000 | \$525,000 | \$350,000 | \$495,000 | \$925,000 | \$640,000 | \$375,000 | \$725,000 | \$925,000 |
| | Total Revenues | \$901,500 | \$340,000 | \$525,000 | \$350,000 | \$495,000 | \$925,000 | \$640,000 | \$375,000 | \$725,000 | \$925,000 |

Project 1021 - Details for Budget Year 2020

| | | | |
|---------|-------------|------------|--------------------|
| Project | 1021 | Title | Sportsplex - Arena |
| Manager | Perry Roque | Department | SPORTSPLEX |

Description This account is for capital upgrades of the Sportsplex Arena and related equipment.

Budget Details

| | |
|-------------|---|
| Budget Year | 2020 |
| Status | Approved / Adopted |
| Description | Projected expenses include a scheduled arena shutdown and compressor overhaul, replacement of the east dehumidifier, arena unit heater replacement and possible replacement of the arena score clock. The replacement of the east dehumidifier will ensure minimal humidity is maintained during summer operation months. This reduces load on the refrigeration plant and corrosion due to condensation on structural components. The score clock will be deferred if no issues arise with current model. |

| Expenses | | | | | | | | | | | |
|----------|------------------------------------|-----------|---------|-----------|------|-----------|------|-----------|------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 0410 | Arena unit heater replacements (2) | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Brine header | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Chiller replacement | \$0 | \$0 | \$175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Dehumidifier replacement | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Score clock | \$0 | \$6,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Compressor overhaul | \$15,000 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$15,000 | \$0 |
| 200 | Condenser replacement | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Ice plant overhaul | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Ice resurfacers (Zamboni) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 |
| | Total Expenses | \$105,000 | \$6,000 | \$315,000 | \$0 | \$130,000 | \$0 | \$140,000 | \$0 | \$15,000 | \$0 |

| Revenues | | | | | | | | | | | |
|----------|--------------------|-----------|---------|-----------|------|-----------|------|-----------|------|----------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 129 | Sportsplex Reserve | \$105,000 | \$6,000 | \$315,000 | \$0 | \$130,000 | \$0 | \$115,000 | \$0 | \$15,000 | \$0 |
| 129 | Zamboni buy back | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$0 |
| | Total Revenues | \$105,000 | \$6,000 | \$315,000 | \$0 | \$130,000 | \$0 | \$140,000 | \$0 | \$15,000 | \$0 |

Project 1022 - Details for Budget Year 2020

Project 1022 **Title** Sportsplex - Building and Grounds
Manager Perry Roque **Department** SPORTSPLEX

Description This account is for capital upgrades related to the Sportsplex building & grounds.

Comments Projected expenses include upgrading building lighting to LED to lower utility costs, Design work to repurpose the concession area, installing automatic door openers through building to increase accessibility, installing card locks to increase security and replacement of our floor scrubber.

Budget Details

Budget Year 2020

Status Approved / Adopted

Description Projected expenses include a new automatic floor scrubber for cleaning efficiency , automatic door openers to increase accessibility, design work to renovate the canteen space as needed, LED lighting upgrades to the main building areas to reduce utility costs, and a swipe card lock system to ensure the specific building areas remain secured at all times and access granted as required.

Water line replacement - Replace approximately 225 feet of galvanized water supply line with CPVC plastic lines.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|-------------------------------------|----------|----------|-----------|-----------|-----------|-----------|------|-----------|------|----------|
| 0410 | Floor scrubber replacement | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Accessibility Upgrades - Sportsplex | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Ammonia heat recovery system | \$0 | \$20,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Automatic door openers (11) | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Boiler replacement | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Canteen Code Upgrades | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Canteen renovation | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Canteen renovation design | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Change room lockers upgrade | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Design drawings/change rooms | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Family change rooms | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Front entrance steps replacement | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 |
| 200 | LED lighting upgrade | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Outside windows in pool | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| 200 | Roof membrane replacement | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Swipe card locks | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Tile flooring | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 |
| 200 | Washroom upgrade | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Water supply line replacement | \$35,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| | | | | | | | | | | | |
|--|----------------|-----------|----------|-----------|-----------|-----------|-----------|-----|-----------|-----|----------|
| | Total Expenses | \$175,000 | \$70,000 | \$700,000 | \$150,000 | \$950,000 | \$150,000 | \$0 | \$250,000 | \$0 | \$75,000 |
|--|----------------|-----------|----------|-----------|-----------|-----------|-----------|-----|-----------|-----|----------|

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|--------------------|-----------|----------|-----------|-----------|-----------|-----------|------|-----------|------|----------|
| 129 | Sportsplex Reserve | \$175,000 | \$70,000 | \$700,000 | \$150,000 | \$950,000 | \$150,000 | \$0 | \$250,000 | \$0 | \$75,000 |
| | Total Revenues | \$175,000 | \$70,000 | \$700,000 | \$150,000 | \$950,000 | \$150,000 | \$0 | \$250,000 | \$0 | \$75,000 |

Project 1020 - Details for Budget Year 2020

Project

1020

Title

Sportsplex - Sport Venues

Manager

Perry Roque

Department

SPORTSPLEX

Description This account is for capital upgrades to the Sportsplex Pool, Racquet Ball courts, and Track facilities.

Budget Details

Budget Year

2020

Status

Approved / Adopted

Description

Replacement of the inflatable used for public programs. This component will add another leisure element to increase attendance and revenue.

| Expenses | | | | | | | | | | | |
|----------|------------------------------|-----------|------|------|----------|-----------|------|------|------|------|------|
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 200 | High diving board | \$0 | \$0 | \$0 | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pool inflatable | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Pool Upgrades | \$72,040 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Resurface racquetball floors | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Track Redevelopment | \$153,085 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Waterslide replacement | \$0 | \$0 | \$0 | \$30,000 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$235,125 | \$0 | \$0 | \$45,000 | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Revenues | | | | | | | | | | | |
| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 129 | Sportsplex Reserve | \$235,125 | \$0 | \$0 | \$45,000 | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Revenues | \$235,125 | \$0 | \$0 | \$45,000 | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Project 1063 - Details for Budget Year 2020

Project 1063 **Title** Transit System Equipment
Manager Carla Richardson **Department** TRANSIT / HANDI-TRANSIT

Description This project is for the replacement of transit system equipment (other than buses).

Budget Details

Budget Year 2020

Status Approved / Adopted

Description A new cost sharing program was recently announced by the Federal Government that will span over the next 10 years. Under the Public Transit Infrastructure Stream (PTIS), the funding is allocated to municipalities based on ridership and has two types of applications, new construction or rehabilitation. The Federal Government has capped all rehabilitation projects at 15% of the City's allocated funds for ten years. Brandon Transit is eligible for approximately \$12.5 million over ten years with a 15% rehabilitation maximum of \$1,882,950. The municipal contribution of 16.67% cannot be taken from the Gas Tax reserve so regular reserve appropriations are essential .

The Provincial Government is responsible for administering this program and has developed several documents that must be completed when applying for project approval. A 10 year plan has been developed to maximum use of the program funding, particularly the rehabilitation project maximum. Projects include continued accessibility enhancements, equipment replacement and new programs that will improve ease of use on the transit system.

Expenses

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|-----------|-----------|----------|----------|----------|------|----------|-----------|---------|----------|
| 0410 | CAD/AVL (Computer Aided Dispatch/Automated Vehicle Locator) | \$104,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | Fare Collection system upgrade | \$320,015 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIF - 1085, Para Transit Software Enhancement | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIF - 1087, Automated Stop Announcement System | \$133,560 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - Accessible Stop Signage - all stops | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - Additional storage for video surveillance system | \$3,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - Bus Wash Redesign and Equipment Upgrade | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - On Demand Ride Sharing Software | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - Passenger Counter | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 |
| 0410 | PTIS - Replace shelter solar batteries (52 shelters) | \$14,000 | \$0 | \$14,700 | \$21,000 | \$15,435 | \$0 | \$16,380 | \$25,200 | \$8,610 | \$0 |
| 0410 | PTIS - Rider Application | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0410 | PTIS - Route planning software | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |

| | | | | | | | | | | | |
|------|--|--------------------|------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|--------------------|------------------|
| 0410 | PTIS - Shelter Roof Replacement | \$0 | \$0 | \$0 | \$26,200 | \$0 | \$0 | \$0 | \$26,200 | \$0 | \$0 |
| 0410 | PTIS - Solar Lighting at Bus Stops | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 | \$0 |
| 0410 | PTIS - Stop Accessibility | \$310,000 | \$0 | \$0 | \$0 | \$275,000 | \$275,000 | \$275,000 | \$275,000 | \$275,000 | \$275,000 |
| 0410 | PTIS - Transit Shelter & Solar Lighting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$125,000 | \$125,000 |
| 0410 | PTIS - Upgrade to Farebox System | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 |
| 200 | PTIF - 1026, Transit Station Renovations | \$90,950 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 200 | Transit Station/Info Center | \$73,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Total Expenses | \$1,119,025 | \$175,000 | \$64,700 | \$47,200 | \$290,435 | \$275,000 | \$416,380 | \$446,400 | \$1,483,610 | \$425,000 |

Revenues

| Account | Description | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|------------------------------|--------------------|------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|--------------------|------------------|
| 069 | Transit Gas Tax Reserve | \$424,515 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 |
| 0995 | Federal Recoveries - PTIF | \$117,097 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0995 | Federal Recoveries - PTIS | \$178,500 | \$87,500 | \$32,350 | \$23,600 | \$145,218 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Provincial Recoveries - PTIF | \$30,317 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 0996 | Provincial Recoveries - PTIS | \$118,988 | \$58,328 | \$21,565 | \$15,732 | \$96,802 | \$91,658 | \$138,779 | \$148,785 | \$161,187 | \$141,653 |
| 141 | Transit Equipment Reserve | \$249,608 | \$29,172 | \$10,785 | \$7,868 | \$48,415 | \$183,342 | \$277,601 | \$297,615 | \$322,423 | \$283,347 |
| | Total Revenues | \$1,119,025 | \$175,000 | \$64,700 | \$47,200 | \$290,435 | \$275,000 | \$416,380 | \$446,400 | \$1,483,610 | \$425,000 |