

Manager Carla Richardson 729-2594

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 Version Details

Budget Year	2018
Status	Approved
Description	<p>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.</p> <p>Landscaping – These funds will be used to the complete the landscaping in islands (6) and boulevards (2) south/southwest of the terminal building. This will finish both phases of the parking lots.</p> <p>Perimeter Wildlife Fencing – An ACAP funding application will be submitted in late 2017 for this project, for consideration in 2018. If the project funding is approved the construction would take place in 2019.</p>

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Audio Visual for Departure Lounge - AIF	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Landscaping - Parking Lots	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Maintenance Garage - SCF	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Master Plan Deliverables	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Parking lot development - phase 2	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Perimeter wildlife fencing ACAP	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Terminal Furniture - AIF	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Terminal Security System - AIF	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$2,917,000	\$650,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues

[illegible]

	Total Revenues	\$2,917,000	\$650,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Project 158 - Details for Budget Year 2018

Project 158 **Title** Airport Equipment
Asset Type Special purpose motor vehicles **Department** AIRPORT
Completion
Manager Carla Richardson 729-2594 **Partner**

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).

Budget Version Details

Budget Year 2018

Status Approved

Description Snow Mauler - The ACAP application for this piece of equipment was reviewed by Transport Canada earlier in 2017 and denied due to a process change for the replacement of equipment. The city will reapply next year as the unit will be 20 years of age and will meet the revised guidelines. Transport Canada has acknowledged the first application and early indications are positive for approval in 2018.

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

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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	\$512,000	\$0	\$0
0410	A10 Sweeper ACAP	\$0	\$0	\$226,000	\$0	\$0	\$0	\$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 ACAP	\$0	\$0	\$0	\$0	\$775,000	\$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	A24 Loader AIF	\$0	\$0	\$0	\$0	\$0	\$245,000	\$0	\$0	\$0	\$0
0410	A24A Snow Blower (Quick Attach)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	A24B Plow ACAP	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	A27A Pickup	\$0	\$0	\$0	\$48,000	\$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	MG7 Grader ACAP	\$0	\$0	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	RED1 (AARF) ACAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Snow Mauler New ACAP	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T65A Pickup	\$0	\$44,000	\$0	\$0	\$0	\$0	\$52,000	\$0	\$0	\$0
	Total Expenses	\$375,000	\$44,000	\$579,000	\$48,000	\$775,000	\$245,000	\$52,000	\$512,000	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
012	Airport Improvement Reserve	\$0	\$0	\$0	\$0	\$0	\$245,000	\$0	\$0	\$0	\$0
021	Airport Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
090	Machinery & Equipment Reserve	\$0	\$44,000	\$0	\$48,000	\$0	\$0	\$52,000	\$0	\$0	\$0
0995	ACAP Funding - Snow Mauler	\$375,000	\$0	\$579,000	\$0	\$775,000	\$0	\$0	\$512,000	\$0	\$0
0995	Small Communities Fund - Runway Sweeper	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0995	Small communities Fund - Slide in Unit for De-icing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0996	Provincial Infrastructure Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$375,000	\$44,000	\$579,000	\$48,000	\$775,000	\$245,000	\$52,000	\$512,000	\$0	\$0

Project 104 - Details for Budget Year 2018

Project	104	Title	Airside Improvements
Asset Type	Runways (including lighting)	Department	AIRPORT
Manager	Carla Richardson 729-2594		

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.
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Comments	As a result of the advent of scheduled passenger service in 2013, the Brandon Airport is now eligible to apply for ACAP funding through to Federal Government to fund the majority of these improvements.
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Budget Version Details

Budget Year 2018

Status	Approved
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Description	Runway Rehabilitation Consultant Fees - The Bid opportunity for a runway pavement study recently closed and is under evaluation. The information from this report will form the basis for the city's application for the construction required to rehabilitate the main runway. We anticipate submitting this rehabilitation application to Transport Canada in 2018, with funding received (if approved) in 2019 or 2020.
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Comments

Expenses

[illegible]

Revenues

[illegible]

Project 1104 - Details for Budget Year 2018

Project

1104

Title

638 Princess Avenue

Department

BUILDING MAINTENANCE

Manager

Mark Yeomans

729-2292

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 Version Details

Budget Year

2018

Status

Approved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Windows (North side) & Blinds	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
096	Municipal Building Maintenance Reserve	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Manager Brian Kayes 729-2239

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 and the accessibility improvements proposed below will address some physical barriers that will improve our customer service. A new standard for employment accessibility has been proposed and it is expected to be enacted by early 2018. Additional standards will be added every two years until 2023. These will include accessible information and communication, accessible built environment, and accessible transportation.

Budget Version Details

Comments

Expenses

[illegible]

200	City Hall Foyer Pit - Raise to floor level	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Civic Services Complex - Washroom Renovations	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Community Accessibility	\$38,137	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Workplace Accessibility	\$25,141	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$97,278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues

[illegible]

Project 169 - Details for Budget Year 2018

Project 169 **Title** Centennial Auditorium
Asset Type Theatres, performing arts facilities **Department** BUILDING MAINTENANCE - Gen Gov
Manager Val Rochelle 729-2223
Partner Province of Manitoba (50%)

Description This project is for the City's portion (50%) of capital upgrades required at the Centennial Auditorium.

Comments While the Auditorium Board of Directors contribute through fund raising campaigns, the remainder of planned capital upgrades are funded in a 50/50 cost sharing manner between the City and the Province of Manitoba.

In 2008 a facility assessment was performed whereby the facility was determined to be in very good overall shape. There were however a series of maintenance recommendations that will be reviewed on an ongoing basis to determine funding priorities for each year.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Foyer video displays (2)	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Future Requirements	\$0	\$0	\$0	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000
0410	Replace stage fly system	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Replace vinyl tile flooring	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Upgrade fire alarm system	\$0	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Grand Salon refresh / upgrade	\$20,000	\$0	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
200	IR Inspection & scanning work on electrical subpanels	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Major concrete repairs	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Minor outside concrete repairs	\$5,000	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Refinish Orchestra Pit & Stage Floor	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Renovate north women's washroom	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Repair damaged walls, doors and repaint	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Repair water damaged basement rooms	\$10,000	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Replace electrical wiring	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Replace Fire Curtain	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Replace high-voltage transformer	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Replace plaza paving pads @ NW corner	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 290 - Details for Budget Year 2018

Project 290 Title City Hall
Asset Type Office and municipal administration Department BUILDING MAINTENANCE - General

Manager Mark Yeomans 729-2292

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Chairs for Foyer (300)	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	A/C Pump	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	City Hall Roof Recoating	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Flooring - Econ Development & IT training rooms	\$0	\$0	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Flooring - hallway & lunchroom	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Flooring - HR	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Flooring - Records & Janitors Room	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$93,000	\$60,000	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
096	Municipal Building Maintenance Reserve	\$93,000	\$60,000	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$93,000	\$60,000	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 291 - Details for Budget Year 2018

Project 291 Title Civic Services Complex
Asset Type Office and municipal administrative Department BUILDING MAINTENANCE - General

Manager Mark Yeomans 729-2292

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Carpet replacement Admin area	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Exterior doors & 2 washbay doors	\$50,000	\$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	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Flooring - locker room, hallway, janitors room	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Paint hallway & admin area	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$68,000	\$28,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
030	Civic Services Complex Reserve	\$68,000	\$28,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$68,000	\$28,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 458 - Details for Budget Year 2018

Project458

TitleLibrary / Arts Building

DepartmentBUILDING MAINTENANCE - G

ManagerMark Yeomans729-2292

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.

Budget Version Details

Budget Year2018

StatusApproved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Art Gallery Flooring	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Building Condition Assessment	\$38,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Desks	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Library carpet	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$125,750	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
087	Library Arts Building Reserve	\$125,750	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$125,750	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 1026 - Details for Budget Year 2018

Project

1026

Title

Fire Building Improvements

Asset Type

Fire stations and halls

Department

BUILDING MAINTENANCE - Pr

Manager

Mark Yeomans

729-2292

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

Comments

Budget Version Details

Budget Year

2018

Status

Approved

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.

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	#2 Fire Hall - Alarm room workstation	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	#2 Fire Hall Kitchen Cabinets & Installation	\$8,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	#2 Fire Hall Roof Repairs	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	#2 Fire Hall Roof Replacement	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	#2 Fire Hall Vinyl Tarkett Flooring	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$53,500	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
118	Protective Services Building Maintenance Reserve	\$53,500	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$53,500	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 444 - Details for Budget Year 2018

Project 444 Title City Council - Furniture and Equipment
Asset Type Computers and related machine Department CITY CLERK

Manager Heather Ewasiuk 729-2206

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.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	80" Video Screen	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	AV Streaming Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0
0410	Council Chamber Chairs	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Council Chamber PCs/Monitors	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Council Chambers - Podium Video Screen	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Council Chambers - Side Video Screens (2)	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Council Meeting Room Tables (12 Nesting)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
0410	Foyer Piano	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$5,000	\$15,000	\$16,000	\$0	\$0	\$0	\$0	\$90,000	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
102	Office Equipment Reserve	\$0	\$15,000	\$16,000	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
135	Technology Reserve	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0
	Total Revenues	\$5,000	\$15,000	\$16,000	\$0	\$0	\$0	\$0	\$90,000	\$0	\$0

Project 487 - Details for Budget Year 2018

Project 487 Title Clerks Office Equipment
Asset Type Other processing equipment;(cc Department CITY CLERK

Manager Heather Ewasiuk 729-2206

Description This project is for replacement of office equipment used in the Clerk's Office and in the Records Department.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Clerks Printer/Copier	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
0410	Digital Mail Machine	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0
	Total Expenses	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000	\$10,000	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
102	Office Equipment Reserve	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000	\$10,000	\$0	\$0
	Total Revenues	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000	\$10,000	\$0	\$0

Project 1111 - Details for Budget Year 2018

Project 1111 **Title** Land Drainage Improvements
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE

Manager Patrick Pulak 729-2477

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 will begin on the mitigation of unmanaged drainage in select areas of Brandon. Drainage was identified by Council as one of the priorities in the Strategic Plan that was compiled in the spring of 2015. Several large scale projects have been identified over the next several years including provisions for drainage in future developments.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0019	Assiniboine Flats - Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
220	18th St North - Erosion control west of 18th street at the foot of the hill.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Assiniboine Flats - Drainage	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0
220	Cemetery Retention Pond	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Drainage East of 1st Street	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	North Hill Storm Sewer (Hanbury)	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0
220	Oakridge Estates Ditch (piping)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Park Avenue East (1st to Richmond)	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0
220	Patricia Ave Ditch Improvement - 18th to south entrance to Brentwood Village.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Richmond to Brandon Avenue (20th Street)	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Richmond & 19th Street - West Basin including 18th St to River	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Richmond Ave. & 17st East Retention Pond	\$0	\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$2,700,000	\$1,300,000	\$800,000	\$1,200,000	\$850,000	\$900,000	\$1,050,000	\$0	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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132	Storm Sewer Reserve	\$2,700,000	\$1,300,000	\$800,000	\$1,200,000	\$850,000	\$900,000	\$1,050,000	\$0	\$0	\$0
	Total Revenues	\$2,700,000	\$1,300,000	\$800,000	\$1,200,000	\$850,000	\$900,000	\$1,050,000	\$0	\$0	\$0

Project 219 - Details for Budget Year 2018

Project 219 **Title** Communications Centre Equipment
Asset Type Computer software **Department** EMERGENCY COMMUNICATIONS

Manager Dean Hammond 729-2244

Description This project is for the replacement of and upgrades to the technical equipment used in the E911 Communications / Police Dispatch Centre.

Comments

Budget Version Details

Budget Year 2018

Status Approved

Description In 2015 Manitoba Telephone Systems on behalf of the Province initiated the update of the Provincial E911 infrastructure in preparation of Next Generation (NG) 911 standards. The Brandon Emergency Communications Department will be compelled to convert to this new standard in 2017.

Comments NG911 (Next Generation 911) will require the call centre to take on more of a role in the province regarding all aspects of emergency communications and coordination.
A critical component of the centre is the radio system, these consoles have a life expectancy of 20 years, with upgrades required approximately every five years.
The digital recording system should be replaced every 5-8 years.
MB Emergency 911 Public Safety Answering Point (PSAP) Act also require all of the above items to have an un-interruptible power supply (UPS), this is scheduled for upgrading every four years.

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	CAD upgrade to accommodate NG911 advances	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
0410	Radio Consoles (x13)	\$0	\$655,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Recording System	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Sentinel 3 replacement due to NG 911 requirements (x13)	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0
0410	Uninterrupted Power supply (UPS)	\$0	\$45,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
0410	Update Backup site hardware	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$500,000	\$700,000	\$200,000	\$0	\$20,000	\$0	\$100,000	\$700,000	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
048	E-911 Equipment Reserve	\$250,000	\$350,000	\$100,000	\$0	\$10,000	\$0	\$50,000	\$350,000	\$0	\$0
111	Police Equipment Reserve	\$250,000	\$350,000	\$100,000	\$0	\$10,000	\$0	\$50,000	\$350,000	\$0	\$0
	Total Revenues	\$500,000	\$700,000	\$200,000	\$0	\$20,000	\$0	\$100,000	\$700,000	\$0	\$0

Project 275 - Details for Budget Year 2018

Project

275

Title

E-911 Centre Furnishings

Asset Type

Office furniture

Department

EMERGENCY COMMUNICATI

Manager Dean Hammond 729-2244

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 Version Details

Budget Year

2018

Status

Approved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Air Conditioning (Computer Server Room)	\$0	\$9,000	\$0	\$0	\$0	\$0	\$8,960	\$0	\$0	\$0
0410	Chairs (9)	\$0	\$0	\$20,570	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0
0410	Ergonomic Workstations	\$0	\$0	\$50,000	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$9,000	\$70,570	\$0	\$0	\$250,000	\$8,960	\$35,000	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
048	E-911 Equipment Reserve	\$0	\$4,500	\$35,285	\$0	\$0	\$125,000	\$4,480	\$17,500	\$0	\$0
111	Police Equipment Reserve	\$0	\$4,500	\$35,285	\$0	\$0	\$125,000	\$4,480	\$17,500	\$0	\$0
	Total Revenues	\$0	\$9,000	\$70,570	\$0	\$0	\$250,000	\$8,960	\$35,000	\$0	\$0

Project 828 - Details for Budget Year 2018

Project	828	Title	Infrastructure (East of ACC North Hill Site)
Asset Type	Sanitary and storm sewers, trunk	Department	ENGINEERING AND PLANNING

Manager Patrick Pulak 729-2477

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.
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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.
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Budget Version Details

Budget Year	2018
Status	Approved
Description	
Comments	

Expenses

[illegible]

Revenues

[illegible]

Project 1213 - Details for Budget Year 2018

Project1213

TitleInfrastructure Condition Assessments

DepartmentENGINEERING SERVICES

ManagerPatrick Pulak729-2477

Description

A component of the Asset Management Program, condition assessments are performed to determine the physical condition of the various assets in the City. 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

Until recently, condition assessments have only been conducted on surface infrastructure like roads and sidewalks. Beginning in 2018, conditions assessments will be conducted on underground infrastructure starting with domestic sewers. In 2019, assessments of the storm sewers will be added to the program. With the vast network of the underground infrastructure in the City, it is presumed that the program may last at least 10 years.

Budget Version Details

Budget Year2018

StatusApproved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Domestic Sewer Condition Assessments	\$500,000	\$500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
200	Pavement Condition Assessments	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$120,000	\$0	\$0	\$120,000
200	Sidewalk Condition Assessments	\$75,000	\$0	\$0	\$75,000	\$0	\$0	\$80,000	\$0	\$0	\$80,000
200	Storm Sewer Condition Assessments	\$0	\$300,000	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total Expenses	\$675,000	\$800,000	\$550,000	\$725,000	\$250,000	\$250,000	\$450,000	\$250,000	\$250,000	\$750,000

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
024	Capital Development Reserve	\$175,000	\$0	\$0	\$175,000	\$0	\$0	\$200,000	\$0	\$0	\$200,000
132	Storm Sewer Reserve	\$0	\$300,000	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
155	Wastewater Reserve	\$500,000	\$500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
	Total Revenues	\$675,000	\$800,000	\$550,000	\$725,000	\$250,000	\$250,000	\$450,000	\$250,000	\$250,000	\$750,000

Project 587 - Details for Budget Year 2018

Project 587 **Title** New Watermains
Asset Type Waterworks trunk and distributic **Department** ENGINEERING UTILITIES

Manager Alexia Stangherlin 729-2231

Description This project is for the installation of new watermains.

Comments New watermains are required to strengthen the existing water distribution system in reaction to changing water demand due to growth and/or changes in land uses.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	18th Street North - PTH #1 to Braecrest (DC)	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$0	\$0	\$0	\$0
200	1st Street - Portola to south of Patricia (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$0
200	1st street N. - PTH #1 to Braecrest (DC_	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$0	\$0	\$0
200	Brandon Airport to PTH No. 1 to finish loop (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,190,000	\$0
200	Clare Ave, 18th St to 1st St N	\$0	\$650,000	\$0	\$0	\$1,350,000	\$0	\$0	\$0	\$0	\$0
200	Patricia Ave - Currie Blvd to Brookwood (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$0
	Total Expenses	\$0	\$650,000	\$0	\$0	\$1,350,000	\$2,100,000	\$2,100,000	\$0	\$2,620,000	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
156	Water Distribution Reserve	\$0	\$650,000	\$0	\$0	\$1,350,000	\$2,100,000	\$2,100,000	\$0	\$2,620,000	\$0
	Total Revenues	\$0	\$650,000	\$0	\$0	\$1,350,000	\$2,100,000	\$2,100,000	\$0	\$2,620,000	\$0

Project 1115 - Details for Budget Year 2018

Project 1115 **Title** Wastewater Sewers (New)
Asset Type Waterworks trunk and distributic **Department** ENGINEERING UTILITIES

Manager Alexia Stangherlin 729-2231

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0019	North West of 34th and Patricia - Preliminary Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	1st Street N. - PTH #1 to Kirkaldy (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$0
200	Braecrest Ave - 18th to Pine Ridge Golf	\$0	\$0	\$0	\$0	\$540,000	\$0	\$0	\$0	\$0	\$0
200	Brandon Airport to PTH #1 - replace existing (DC)	\$0	\$0	\$0	\$935,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Clare Avenue - 1st St N to 18th St N (DC)	\$0	\$100,000	\$0	\$0	\$300,000	\$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	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Force main from 1st and Patricia along PTH #110 to Pre-treatment Facility (DC)	\$0	\$0	\$0	\$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
200	North West of 34th & Patricia Intersection - Lift Station (DC)	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Avenue - Upsize DS from 14th to 1st (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0
200	Pacific Avenue - Upsize DS from 1st to Douglas (DC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0
200	South End Lift Station Upgrade - pumps (DC)	\$0	\$0	\$0	\$0	\$3,100,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$200,000	\$100,000	\$8,700,000	\$935,000	\$3,940,000	\$0	\$0	\$1,925,000	\$2,500,000	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
155	Wastewater Reserve - 1557	\$200,000	\$100,000	\$0	\$935,000	\$3,940,000	\$0	\$0	\$1,925,000	\$2,500,000	\$0
21.2608	Debenture	\$0	\$0	\$8,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$200,000	\$100,000	\$8,700,000	\$935,000	\$3,940,000	\$0	\$0	\$1,925,000	\$2,500,000	\$0

Project 1109 - Details for Budget Year 2018

Project 1109 **Title** Wastewater Treatment Facilities
Asset Type Sewage treatment and disposal **Department** ENGINEERING UTILITIES

Manager Alexia Stangherlin 729-2231

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. This may include pump replacement and membrane unit renewals.

This is part of the ongoing process of finding efficiencies in the treatment facilities .

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0019	Aeration Review	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0019	Detailed Design for Maintenance Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0019	Membrane Replacements Review & Tender	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0019	Roof Repair at Primary Pipe Gallery Tender	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0019	Screening Building Overhead Crane Tender	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	HVAC and Roof repair at Main Lift	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Membrane Replacements	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0
0410	New Aerator and parts	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Screening Building Overhead Crane	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	WRF Blower	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Clean Transfer Station at MWWTP	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Decommission Lagoon Trailer	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Maintenance Building at WRF	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Roof Repair at Primary Pipe Gallery	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	SCADA / PLC Hardware and Programming Upgrades	\$550,000	\$400,000	\$300,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
	Total Expenses	\$4,160,000	\$710,000	\$775,000	\$150,000	\$150,000	\$150,000	\$2,150,000	\$150,000	\$150,000	\$150,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
155	Wastewater Collection Reserve	\$4,160,000	\$710,000	\$775,000	\$150,000	\$150,000	\$150,000	\$2,150,000	\$150,000	\$150,000	\$150,000
	Total Revenues	\$4,160,000	\$710,000	\$775,000	\$150,000	\$150,000	\$150,000	\$2,150,000	\$150,000	\$150,000	\$150,000

Project 1218 - Details for Budget Year 2018

Project 1218 **Title** Water Treatment Facility Expansion
Asset Type Water treatment plants and purr **Department** ENGINEERING UTILITIES

Manager Alexia Stangherlin 729-2231

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 this project has been approved through the Clean Water and Wastewater Fund (CWWF) program, which is shared between Federal, Provincial and Local governments. The City's portion of the funding will be budgeted from the Water Distribution Reserve .
The projects currently funded through CWWF include Engineering Consulting Services Planning & Design and the new Chemical Building. Funding opportunities will continue to be sought for this ongoing expansion project.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0019	WTF Engineering - Planning & Design	\$3,500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Chemical Building	\$4,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$7,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0995	CWWF 1049 - Planning & Design (Federal Funding = \$1,619,130)	\$1,000,000	\$619,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0995	CWWF 1080 - Chemical Building (Federal Funding = \$2,230,870)	\$1,500,000	\$730,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0996	CWWF 1049 - Planning & Design (Provincial Funding = \$809,565)	\$500,000	\$309,565	\$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
156	CWWF 1049 - Planning & Design (City Funding, Water Dist. Res. = minimum \$809,565)	\$2,000,000	\$71,305	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

156	CWWF 1080 - Chemical Building (City Funding, Water Dist. Res. = minimum \$2,230,870)	\$2,500,000	\$269,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$7,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 282 - Details for Budget Year 2018

Project 282 **Title** Watermain Replacement Program
Asset Type Waterworks trunk and distributic **Department** ENGINEERING UTILITIES

Manager Alexia Stangherlin 729-2231

Description This project is for watermain replacements.

Comments The funding for the replacement of watermain 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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	16th Street N. - Maple to Parker - WM	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	16th Street N. - Maple to Parker - WW	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	17th Street N. - Maple to Parker - WM	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	17th Street N. - Maple to Parker - WW	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	18th Street N. - Maple to Parker - WM	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	1st St at Pacific Ave.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	1st Street - Richmond to Hill	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
200	3rd Street	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0
200	Airport Site - WM	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Airport Site - WW	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Airport Supply - Hwy #1 to Sandison Rd (DC)	\$0	\$0	\$0	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Elmdale Blvd - Spruce to Willowdale - WM	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Elmdale Blvd - Spruce to Willowdale - WW	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Garwood Dr	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0
200	Kirkcaldy Drive - 1st St N to 4th St N - WM	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0
200	Kirkcaldy Drive - 1st St N to 4th St N - WW	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0

200	Neepawa Dr - Wakoma	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0		\$0
200	Pacific Ave - 15th to 18th - WM	\$0	\$525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Ave - 15th to 18th - WW	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Parker Blvd - 14th St N to 16th St N - WM	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Princess Ave - 13th to 18th	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0
200	Richmond Avenue - 20th - 22nd - WW	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Richmond Avenue - 20th to 22nd - WM	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Russell Street at Pacific Ave	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Spruce Drive - WM	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Spruce Drive - WW	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Stickney/McDonald Ave - 17th St N to 19th St N - WM	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Stickney/McDonald Ave - 17th St N to 19th St N - WW	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$2,230,000	\$1,575,000	\$650,000	\$2,100,000	\$650,000	\$300,000	\$300,000	\$300,000	\$300,000	\$600,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
155	Wastewater Collection Reserve	\$80,000	\$150,000	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0
156	Water Distribution Reserve	\$2,150,000	\$1,425,000	\$600,000	\$2,100,000	\$600,000	\$300,000	\$300,000	\$300,000	\$300,000	\$600,000
	Total Revenues	\$2,230,000	\$1,575,000	\$650,000	\$2,100,000	\$650,000	\$300,000	\$300,000	\$300,000	\$300,000	\$600,000

Project 1028 - Details for Budget Year 2018

Project 1028 Title #3 Fire Hall
Asset Type Fire stations and halls Department FIRE & AMBULANCE
Manager Brent Dane 729-2404

Description This project is for the construction of a third Fire Hall.
Comments It is anticipated that as the city grows we will require a third Fire Hall by 2025. 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 be subsequently purchased in 2026.

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

Budget Version Details

Budget Year 2018
Status Approved
Description It is anticipated that as the city grows a third Fire Hall will be required by 2025. 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 be subsequently purchased in 2026.

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

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Pumper for #3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0
200	Fire Hall #3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$0	\$0
	Total Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$800,000	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
057	Fire Fighting Equipment Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0
118	Protective Services Building Maintenance Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$0	\$0
	Total Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$800,000	\$0

Project 387 - Details for Budget Year 2018

Project 387 Title Ambulance Equipment
Asset Type Other machinery and equipmen Department FIRE & AMBULANCE

Manager Brent Dane 729-2404

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

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description Due to recent changes to both Manitoba Health EMS and regional EMS protocols, a need to incorporate technology into EMS resources has been identified. These recent protocol changes leading to the creation of the provincial care maps have seen the addition of many new medications, dosages, and protocols. The majority of EMS services, not only in Manitoba but across North America, are moving towards or already using digital forms of protocols for reference by providers. These protocols are easily accessed with tablet devices.

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	EMS Clinical Resource Tablets (5)	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500
	Total Expenses	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500
Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
015	Ambulance Reserve	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500
	Total Revenues	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500	\$0	\$0	\$3,500

Project 1025 - Details for Budget Year 2018

Project 1025 **Title** Fire Administration Technology Upgrades
Asset Type Fire stations and halls **Department** FIRE & AMBULANCE
Manager Brent Dane 729-2404

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

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

Electronic Upgrades - Replacement of electronics utilized by the suppression and prevention division. These 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 Version Details

Budget Year 2018

Status Approved

Description 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.

Comments Electronic Upgrades - This is to ensure staff have the most current technology to support them while performing their duties in the field.

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Electronic Upgrades	\$15,000	\$0	\$0	\$15,000	\$0	\$0	\$15,000	\$0	\$0	\$15,000
0410	Printer/Photocopier	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$15,000	\$0	\$0	\$15,000	\$6,000	\$0	\$15,000	\$0	\$0	\$15,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
057	Fire Fighting Equipment Reserve	\$15,000	\$0	\$0	\$15,000	\$6,000	\$0	\$15,000	\$0	\$0	\$15,000
	Total Revenues	\$15,000	\$0	\$0	\$15,000	\$6,000	\$0	\$15,000	\$0	\$0	\$15,000

Project 1023 - Details for Budget Year 2018

Project 1023 **Title** Fire Equipment Replacement & Maintenance

Asset Type Fire stations and halls **Department** FIRE & AMBULANCE

Start Date

Manager Brent Dane 729-2404

Regions

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 10 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 Version Details

Budget Year 2018

Status Approved

Description

Comments Zodiac - The Zodiac is a soft-sided, inflatable boat that sustains wear and tear and damage on a regular basis. After 10 years of repairing and patching the boat, it needs to be replaced. We replace both boat and the motor to match the capacity and power.

Confined Space Specialty Rescue Equipment - After 10 years of utilization, we use this to upgrade the equipment to ensure our staff have the most current tools and technology available while performing their duties.

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Confined Space Rescue-Specialty Equipment	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Fire Extinguisher Trainer	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Gym Equipment	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$0
0410	Lawn Tractor & Snow Blower Attachment	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SCBA Replacements (22 SCBA's, 67 Bottles, 60 Masks)	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Thermal Imaging Camera (2) - 5041	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$0	\$0	\$0	\$15,000
0410	Turnout Gear Dryer (2)	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Turnout Gear Washer (2)	\$0	\$0	\$20,000	\$0	\$0	\$10,000	\$0	\$0	\$0	\$20,000
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	\$0	\$0	\$60,000
0410	Zodiac and Motor	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$50,000	\$15,000	\$50,000	\$255,000	\$0	\$25,000	\$0	\$0	\$15,000	\$95,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
057	Fire Fighting Equipment Reserve	\$50,000	\$15,000	\$50,000	\$255,000	\$0	\$25,000	\$0	\$0	\$15,000	\$95,000
	Total Revenues	\$50,000	\$15,000	\$50,000	\$255,000	\$0	\$25,000	\$0	\$0	\$15,000	\$95,000

Project 847 - Details for Budget Year 2018

Project847TitleEquipment Attachments

Asset TypeMoving, grading, excavating, coDepartmentFLEET SERVICES

ManagerCarla Richardson 729-2594

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

Comments

Budget Version Details

Budget Year2018

StatusApproved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	10' v plow (3) (2008)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	ST-08 Snow Blower-Streets	\$0	\$0	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0
0410	ST-09 Snow Blower-Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000	\$0
0410	ST-10 Snow Blower-Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0
0410	ST-11 Snow Blower-Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0
0410	TR-9 Sweeper Attachment	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Wood Chipper	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$10,000	\$60,000	\$0	\$0	\$0	\$24,000	\$12,000	\$12,000	\$24,000	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$10,000	\$60,000	\$0	\$0	\$0	\$24,000	\$12,000	\$12,000	\$24,000	\$0
	Total Revenues	\$10,000	\$60,000	\$0	\$0	\$0	\$24,000	\$12,000	\$12,000	\$24,000	\$0

Project 320 - Details for Budget Year 2018

Project320

TitleFire Vehicle Replacements

Asset TypeAutomobiles

DepartmentFLEET SERVICES

ManagerCarla Richardson 729-2594

DescriptionThis project is for fire vehicle replacements.

Comments

Budget Version Details

Budget Year2018

StatusApproved

Description

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	BT1 Brush truck	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$267,000	\$0	\$0
0410	CMD2 Command Unit (Specialized)	\$0	\$0	\$0	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0
0410	Confined Space Trailer	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FC3 Fire Chiefs vehicle	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000
0410	FP14 Refurbish	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
0410	FP15 Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
0410	FPC14A Mini Van	\$0	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0
0410	FPC3A Mini Van	\$0	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0
0410	FPV1 Fire Prevention Vehicle	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FPV2 Fire Prevention 3/4 Ton	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0	\$0
0410	FQ1 Quint	\$0	\$0	\$0	\$1,700,000	\$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	\$0	\$0	\$252,000	\$0	\$0
0410	FRU1 Water Rescue Trailer	\$0	\$0	\$0	\$50,000	\$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	\$0	\$0	\$13,450	\$0	\$0	\$0	\$0
0410	FT12 3/4 ton Pick Up	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
0410	FTT01 Fire Extinguisher Trailer	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$119,000	\$1,750,000	\$240,000	\$76,450	\$80,000	\$619,000	\$0	\$47,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
063	Fire Vehicles Reserve	\$0	\$0	\$119,000	\$1,750,000	\$240,000	\$76,450	\$80,000	\$619,000	\$0	\$47,000
	Total Revenues	\$0	\$0	\$119,000	\$1,750,000	\$240,000	\$76,450	\$80,000	\$619,000	\$0	\$47,000

Project 896 - Details for Budget Year 2018

Project 896 **Title** Fleet Additions
Asset Type Trucks and other motor vehicles**Department** FLEET SERVICES
Manager Carla Richardson 729-2594

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.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description The arborist truck was included in the 2017 budget and was tendered and awarded, however will not arrive prior to year end and therefore has been included in the 2018 budget.

Additional Truck for WTP - As regulated, the WTP Operators must take water samples throughout Brandon which currently takes at minimum 2 full days per week with the single truck dedicated to the WTP. A second truck at the WTP would give redundancy to allow Operators to check booster stations, the reservoir, and the groundwater wells more frequently and have the ability to respond to emergencies if they arise.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	1/2 Truck - WTP	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Arborist Bucket Truck	\$163,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Tractor (Cemetery)	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$201,000	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$163,000	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0
156	Water Distribution Reserve	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$201,000	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0

Project 199 - Details for Budget Year 2018

Project 199 Title Garage Equipment
Asset Type Other machinery and equipmen Department FLEET SERVICES

Manager Carla Richardson 729-2594

Description This project is for the purchase of garage equipment used in order to service and repair the City Fleet.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description Vehicle Diagnostic & Repair Equipment - Includes items such as Vehicle Diagnostic Readers , A/C Charging Systems, Engine Cradles, Bench Presses, etc.
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	30,000lb Four Post Hoist	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Parts Washer	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	PW1 Welder - Garage	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Scissor Lift	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Transit Garage Pressure Washer	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Vehicle Diagnostic & Repair Equipment	\$24,000	\$26,000	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$52,000	\$56,000	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$52,000	\$56,000	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$52,000	\$56,000	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 124 - Details for Budget Year 2018

Project 124 **Title** Off Road Equipment
Department FLEET SERVICES

Manager Carla Richardson 729-2594

Description This project is for the replacement of off road fleet equipment.

Comments Examples 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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	AL-24A Loader Airport	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	AR1 Asphalt Recycler Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$98,000
0410	AR-2 Asphalt Router - Streets	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	AR-3 Asphalt Router - Streets	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	BD3 Bulldozer - Sanitation	\$432,417	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	CF1 Crackfiller - Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000	\$0
0410	CT1 Compost Turner	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$288,000	\$0
0410	D4 Backhoe - Cemetary	\$0	\$175,000	\$0	\$0	\$0	\$0	\$203,000	\$0	\$0	\$0
0410	D6B Backhoe - S & W	\$0	\$407,000	\$0	\$0	\$0	\$0	\$472,000	\$0	\$0	\$0
0410	EX227 Excavator - Sanitation	\$0	\$0	\$0	\$0	\$0	\$535,000	\$0	\$0	\$0	\$0
0410	FL1 Forklift - Garage	\$0	\$0	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0
0410	FL2 Forklift - Stores	\$0	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$0	\$0
0410	FL3 Forklift - Sanitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,000	\$0	\$0
0410	HB1 Asphalt Heater Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	JH-4 Jackhammer - Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	L1 Landscape Tractor - Parks	\$120,000	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0
0410	L10 Loader (small) - Golf Course	\$0	\$0	\$0	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	L11 Landscape Tractor - Parks	\$0	\$120,000	\$0	\$0	\$0	\$0	\$139,000	\$0	\$0	\$0
0410	L12 Loader - Streets & S&W	\$214,000	\$0	\$0	\$0	\$0	\$248,000	\$0	\$0	\$0	\$0
0410	L13 Loader - Yard	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	L16 Loader - Sanitation	\$0	\$0	\$0	\$885,000	\$0	\$0	\$0	\$0	\$1,026,000	\$0
0410	L2 Loader - Streets	\$0	\$0	\$0	\$0	\$217,000	\$0	\$0	\$0	\$0	\$256,000
0410	L22 Loader - Sanitation	\$0	\$0	\$372,000	\$0	\$0	\$0	\$0	\$431,000	\$0	\$0
0410	L23 Loader - Streets	\$0	\$0	\$0	\$0	\$239,000	\$0	\$0	\$0	\$0	\$305,000

0410	L24 Loader - Sanitation	\$0	\$0	\$0	\$97,000	\$0	\$0	\$0	\$0	\$12,900	\$0
0410	L3 Loader - Streets	\$0	\$0	\$0	\$0	\$217,000	\$0	\$0	\$0	\$0	\$256,000
0410	L5 Loader - Sanitation	\$0	\$0	\$0	\$0	\$373,000	\$0	\$0	\$0	\$0	\$436,000
0410	L7 Loader - S & W	\$0	\$155,000	\$0	\$0	\$0	\$0	\$180,000	\$0	\$0	\$0
0410	MG1 Grader - Streets	\$350,000	\$0	\$0	\$0	\$0	\$406,000	\$0	\$0	\$0	\$0
0410	MG5 Grader - Streets	\$0	\$0	\$438,000	\$0	\$0	\$0	\$0	\$508,000	\$0	\$0
0410	MG9 Grader - Streets	\$0	\$412,000	\$0	\$0	\$0	\$0	\$477,000	\$0	\$0	\$0
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 - S & W	\$0	\$0	\$0	\$0	\$108,000	\$0	\$0	\$0	\$0	\$0
0410	PS2 Boiler - Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0
0410	R1 Roller - Streets	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	R10 Roller - Streets	\$0	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$0	\$0
0410	R2 Roller - Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0
0410	R3 Roller - Streets	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	R5 Roller - Streets	\$0	\$0	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$0
0410	SG1 Stump Grinder - Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
0410	SM4 Line Painter (Replace w self propelled)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SM-5 Line Painter- Streets	\$0	\$0	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	SPM-4 Planer- Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SR-2 Dynapac Roller- Streets	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SS-134 Sander- Streets	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SS-136 Sander- Streets	\$0	\$29,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SS-137 Sander- Streets	\$29,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	SWAP-1 Angle Plow- Streets	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	TL12 End Dump Trailer S&W	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,000
0410	TL23 3 Axle Lowbed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$119,000	\$0
0410	TR10 Kubota - WWTP	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	TR2 Trackless - Streets	\$0	\$112,000	\$0	\$0	\$0	\$0	\$0	\$0	\$138,000	\$0
0410	TR3 Kubota - Cemetery	\$0	\$0	\$0	\$0	\$0	\$44,000	\$0	\$0	\$0	\$0
0410	TR4 Trackless - Streets	\$0	\$112,000	\$0	\$0	\$0	\$0	\$0	\$0	\$138,000	\$0
0410	TR7 Tractor - Streets (w/deck mower)	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	TR9 Trackless - Parks	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	TS1 Screener Sanitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	VS1 Sweeper - Streets	\$0	\$0	\$0	\$0	\$0	\$249,000	\$0	\$0	\$0	\$0
0410	VS3 Sweeper - Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$256,000	\$0	\$0	\$0
0410	VS4 Sweeper - Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$282,000
0410	VS7 Sweeper - Streets	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	VT1 Eh Wachs Trailer Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	WC1 Wood Chipper - Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$1,249,417	\$1,762,000	\$1,129,000	\$1,047,000	\$1,277,000	\$1,730,000	\$1,727,000	\$995,000	\$2,026,000	\$1,767,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$1,249,417	\$1,762,000	\$1,129,000	\$1,047,000	\$1,277,000	\$1,730,000	\$1,727,000	\$995,000	\$2,026,000	\$1,767,000

	Total Revenues	\$1,249,417	\$1,762,000	\$1,129,000	\$1,047,000	\$1,277,000	\$1,730,000	\$1,727,000	\$995,000	\$2,026,000	\$1,767,000
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Project 626 - Details for Budget Year 2018

Project 626 **Title** Police Vehicle Replacements
Asset Type Automobiles **Department** FLEET SERVICES

Manager Carla Richardson 729-2594

Description This project is for the replacement of Police vehicles.

Comments The Police vehicle replacement scheduled is every three years, whereas other duty vehicles are generally replaced every five years.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	P101 Patrol Utility	\$81,000	\$0	\$0	\$75,000	\$0	\$0	\$81,000	\$0	\$0	\$87,000
0410	P102 Patrol Utility	\$0	\$73,000	\$0	\$0	\$79,000	\$0	\$0	\$85,000	\$0	\$0
0410	P103 Patrol Utility	\$0	\$70,000	\$0	\$0	\$74,000	\$0	\$0	\$80,000	\$0	\$0
0410	P104 Patrol Utility	\$70,000	\$0	\$0	\$74,000	\$0	\$0	\$80,000	\$0	\$0	\$86,000
0410	P105 Patrol Utility	\$81,000	\$0	\$0	\$75,000	\$0	\$0	\$81,000	\$0	\$0	\$87,000
0410	P106 Patrol Utility	\$0	\$0	\$73,000	\$0	\$0	\$79,000	\$0	\$0	\$85,000	\$0
0410	P107 Patrol Utility	\$81,000	\$0	\$0	\$75,000	\$0	\$0	\$81,000	\$0	\$0	\$87,000
0410	P108 Supervisor Utility	\$0	\$0	\$73,000	\$0	\$0	\$79,000	\$0	\$0	\$85,000	\$0
0410	P111 Supervisor Utility	\$0	\$70,000	\$0	\$0	\$74,000	\$0	\$0	\$80,000	\$0	\$0
0410	P112 Patrol Utility (Unmarked)	\$0	\$0	\$73,000	\$0	\$0	\$79,000	\$0	\$0	\$85,000	\$0
0410	P201 Community Support Car	\$0	\$0	\$0	\$77,000	\$0	\$0	\$0	\$0	\$86,000	\$0
0410	P202 Traffic Car	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$76,000	\$0	\$0
0410	P203 Traffic Car (Unmarked)	\$80,000	\$0	\$0	\$0	\$0	\$76,000	\$0	\$0	\$0	\$0
0410	P204 Traffic Car (Unmarked)	\$0	\$80,000	\$0	\$0	\$0	\$0	\$76,000	\$0	\$0	\$0
0410	P205 Community Support Van	\$0	\$0	\$0	\$0	\$76,000	\$0	\$0	\$0	\$0	\$85,000
0410	P206 Canine SUV (Specialized)	\$0	\$0	\$0	\$0	\$104,000	\$0	\$0	\$0	\$0	\$120,000
0410	P211 Animal Control Unit Capped Truck	\$0	\$0	\$0	\$57,000	\$0	\$0	\$0	\$0	\$66,000	\$0
0410	P211BX Animal Control Box Unit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	P212 Bylaw Utility	\$0	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0	\$46,000	\$0
0410	P213 Bylaw Capped Truck	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	P214 Summons Server Car	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000	\$0
0410	P218 Executive Car	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	P301 Criminal Investigation Utility (Unmarked)	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0

0410	P302 Criminal Investigation Utility (Unmarked)	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0
0410	P303 Criminal Investigation Utility (Unmarked)	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0
0410	P304 Criminal Investigation Utility (Unmarked)	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0
0410	P305 Community Mobilization (Unmarked Van)	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0
0410	P306 Tactical Response Unit Truck (Specialized)	\$0	\$0	\$0	\$0	\$0	\$0	\$264,000	\$0	\$0	\$0
0410	P307 Identification Unit Van	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	P308 Identification Unit Utility	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000	\$0	\$0
0410	P309 Crime Scene Unit Car (Unmarked)	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$39,000	\$0	\$0
	Total Expenses	\$461,000	\$412,000	\$510,000	\$471,000	\$452,000	\$313,000	\$663,000	\$590,000	\$490,000	\$552,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
114	Police Vehicles Reserve	\$461,000	\$412,000	\$510,000	\$471,000	\$452,000	\$313,000	\$663,000	\$590,000	\$490,000	\$552,000
	Total Revenues	\$461,000	\$412,000	\$510,000	\$471,000	\$452,000	\$313,000	\$663,000	\$590,000	\$490,000	\$552,000

Project 910 - Details for Budget Year 2018

Project 910 **Title** Transit Bus Replacement
Asset Type Other transportation equipment **Department** FLEET SERVICES

Manager Carla Richardson 729-2594

Description This project is for the replacement and refurbishment of transit vehicles.

Comments

Budget Version Details

Budget Year 2018

Status Approved

Description In early 2017 notification was received advising that funding under the Public Transit Infrastructure Fund (PTIF) had been approved for the purchase of 2 conventional buses and 4 Para- Transit buses. PTIF is a federal / provincial cost-shared program based on a ½ federal share, ¼ provincial share, and ¼ municipal share. Due to the lengthy delivery time required for these units, they will not arrive prior to the end of 2017 and therefore have been re-budgeted for 2018.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	B21 Paratransit	\$156,500	\$0	\$0	\$0	\$0	\$177,000	\$0	\$0	\$0	\$0
0410	B22 Paratransit	\$156,500	\$0	\$0	\$0	\$0	\$177,000	\$0	\$0	\$0	\$0
0410	B23 Paratransit	\$156,500	\$0	\$0	\$0	\$0	\$177,000	\$0	\$0	\$0	\$0
0410	B24 Paratransit	\$156,500	\$0	\$0	\$0	\$0	\$177,000	\$0	\$0	\$0	\$0
0410	B49 Engine Replacement	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$87,500
0410	B49 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$27,500	\$0	\$0	\$0	\$0	\$70,000
0410	B49 Purchase	\$631,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B50 Engine Replacement	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$87,500
0410	B50 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$27,500	\$0	\$0	\$0	\$0	\$70,000
0410	B50 Purchase	\$631,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B51 Engine Replacement	\$0	\$67,500	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
0410	B51 Mid-Life Refurb	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B51 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000	\$0
0410	B51 Transmission Replacement	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B52 Engine Replacement	\$0	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$85,000	\$0
0410	B52 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0
0410	B52 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000	\$0
0410	B52 Transmission Replacement	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0
0410	B53 Engine Replacement	\$65,000	\$0	\$0	\$0	\$0	\$77,500	\$0	\$0	\$0	\$0
0410	B53 Mid-Life Refurb	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B53 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000	\$0
0410	B53 Transmission Replacement	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B54 Engine Replacement	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$82,500	\$0	\$0

0410	B54 Mid-Life Refurb	\$0	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0	Page 52 of 104	\$0
0410	B54 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000	\$0
0410	B54 Transmission Replacement	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B55 Engine Replacement	\$0	\$67,500	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
0410	B55 Mid-Life Refurb	\$0	\$47,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B55 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$0
0410	B55 Transmission Replacement	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B56 Engine Replacement	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$82,500	\$0	\$0
0410	B56 Mid-Life Refurb	\$0	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B56 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$0
0410	B56 Transmission Replacement	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B57 Engine Replacement	\$65,000	\$0	\$0	\$0	\$0	\$77,500	\$0	\$0	\$0	\$0
0410	B57 Mid-Life Refurb	\$47,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B57 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$0
0410	B57 Transmission Replacement	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B58 Engine Replacement	\$0	\$67,500	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
0410	B58 Mid-Life Refurb	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B58 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$0
0410	B58 Transmission Replacement	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B59 Engine Replacement	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$82,500	\$0
0410	B59 Mid-Life Refurb	\$0	\$0	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0	\$0
0410	B59 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B59 Transmission Replacement	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	B60 Engine Replacement	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$82,500	\$0	\$0
0410	B60 Mid-Life Refurb	\$0	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B60 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B60 Transmission Replacement	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B61 Engine Replacement	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$82,500	\$0
0410	B61 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0
0410	B61 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B61 Transmission Replacement	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0
0410	B67 Engine Replacement	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$0	\$85,000	\$0
0410	B67 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,500	\$0
0410	B67 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B67 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0
0410	B68 Engine Replacement	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$0	\$85,000	\$0
0410	B68 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,500	\$0
0410	B68 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B68 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0
0410	B69 Engine Replacement	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$0	\$85,000	\$0
0410	B69 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,500	\$0
0410	B69 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B69 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0
0410	B70 Engine Replacement	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$0	\$85,000	\$0
0410	B70 Mid-Life Refurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,500	\$0
0410	B70 Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B70 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0

0410	B71 Additional Bus Purchase - 35 foot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B71 Engine Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B71 Mid-Life Reurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B71 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B72 Additional Bus Purchase - 40 foot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B72 Engine Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B72 Mid-Life Reurb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	B72 Transmission Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Camera System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$2,165,700	\$425,000	\$442,500	\$437,500	\$505,000	\$863,000	\$2,800,000	\$247,500	\$3,600,000	\$315,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
069	Transit Gas Tax Reserve	\$277,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0995	PTIF - Federal	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0995	PTIF 2.0 Program - Federal 1/3 share	\$0	\$141,666	\$147,500	\$145,833	\$168,333	\$287,666	\$933,333	\$82,500	\$1,200,000	\$105,000
0996	PTIF - Provincial	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0996	PTIF 2.0 Program - Provincial 1/3 share	\$0	\$141,666	\$147,500	\$145,833	\$168,333	\$287,666	\$933,333	\$82,500	\$1,200,000	\$105,000
141	Transit Equipment Reserve	\$613,200	\$141,668	\$147,500	\$145,834	\$168,334	\$287,668	\$933,334	\$82,500	\$1,200,000	\$105,000
	Total Revenues	\$2,165,700	\$425,000	\$442,500	\$437,500	\$505,000	\$863,000	\$2,800,000	\$247,500	\$3,600,000	\$315,000

Project 606 - Details for Budget Year 2018

Project 606 **Title** Vehicles - 1 ton and less
Asset Type Trucks and other motor vehicles **Department** FLEET SERVICES

Manager Carla Richardson 729-2594

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	A27 1/2 Ton Airport	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	A-65 1/2 Ton Airport	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 1 Planning	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000	\$0
0410	Car 16 Transit	\$0	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 17 IT	\$0	\$0	\$0	\$0	\$36,000	\$0	\$0	\$0	\$0	\$0
0410	Car 18 Engineering	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$43,000	\$0
0410	Car 19 Minivan Parks	\$0	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0
0410	Car 2 Planning	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 3 Planning	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 4 Planning	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
0410	Car 5 Planning	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 7 Planning	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Car 8- Planning	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000	\$0
0410	T-1 Cargo Van Meter	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0
0410	T-111 1/2 Ton 4x4 WWTP	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-116 3/4 Tonne S&R	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$59,000
0410	T-12 4X4 Sewer	\$0	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0
0410	T-1220 1/2 Ton 4x4 Sanitation (old T-6)	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$49,000	\$0	\$0
0410	T-123 4x4 WTP	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-128B Pass Van Engineering	\$0	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000	\$0
0410	T-129B Pass Van Engineering	\$0	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000	\$0
0410	T-1301 3/4 Ton Sewer	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0
0410	T-133 1 Ton Parks	\$0	\$0	\$0	\$81,000	\$0	\$0	\$0	\$0	\$0	\$0

0410	T-139 1/2 Tonne 4x4 Build Maint	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-146 3/4 Ton 4x4 Parks	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0	\$0
0410	T-147 3/4 Ton 4x4 Parks	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0	\$0
0410	T-148 1/2 Ton 4x4 Sanitation	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-149 1/2 Ton 4x4 WWTP	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-150 Cargo Van WTP	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0
0410	T-151 1/2 Ton 4x4 Garage	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0
0410	T-152 1/2 Ton 2wd Parks	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-153 1/2 Ton w/tailgate Meter	\$0	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-154 1/2 Ton 4x4 Engineering	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-155 1/2 Ton 2WD Building Maintenance	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-156 1/2 Ton 2wd Cemetary	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-158 4x4 WWTP	\$0	\$0	\$0	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-159 4x4 1/2 Tonne Operations	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-16 4X4 Sanitation	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0
0410	T-2118 3/4 Ton 4X4 Parks (old T-18)	\$0	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0
0410	T-22A 4X4 Building Maint	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0
0410	T-35A Cargo Van Meter (Sprinter)	\$66,000	\$0	\$0	\$0	\$0	\$0	\$0	\$81,000	\$0	\$0
0410	T-36 1 Ton Building Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,000
0410	T-37 4x4 WTP	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$49,000	\$0	\$0
0410	T-4 P/U 4X4 WTP	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-4000 1/2 Ton 4X4 Engineering	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0
0410	T-42 4x4 Parks	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$49,000	\$0	\$0
0410	T-44 Compact 4x4 Emergency Mgt	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$49,000	\$0
0410	T-46 1 Ton Service Truck Garage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$144,000	\$0	\$0
0410	T-47 Bylaw 1/2 ton- Sanitation	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0
0410	T-5 P/U 4X4 Streets	\$0	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0	\$0
0410	T-6 4x4 Transit	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0
0410	T-60 3/4Ton 4x4 Sewer	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000	\$0
0410	T-62 1/2 Ton 4x4 Sewer	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000
0410	T-63 1/2 Ton 2wd Building	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000
0410	T-64 1/2 Ton 4x4 Engineering	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$52,000	\$0
0410	T-75 Cargo Van Sprinter Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112,000
0410	T-76 Camera Truck S&W	\$0	\$286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$352,000	\$0
0410	T-79 1 Ton 4x4 with dump body and plow Cemetary	\$0	\$0	\$0	\$83,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-82 Bucket Van Building Maintenance	\$0	\$0	\$0	\$149,000	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$308,000	\$724,000	\$268,000	\$648,000	\$593,000	\$188,000	\$0	\$522,000	\$890,000	\$455,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$308,000	\$724,000	\$268,000	\$648,000	\$593,000	\$188,000	\$0	\$522,000	\$890,000	\$455,000
	Total Revenues	\$308,000	\$724,000	\$268,000	\$648,000	\$593,000	\$188,000	\$0	\$522,000	\$890,000	\$455,000

Project 341 - Details for Budget Year 2018

Project 341 **Title** Vehicles - Greater than 1 ton
Asset Type Trucks and other motor vehicles **Department** FLEET SERVICES

Manager Carla Richardson 729-2594

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

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	RT266 Sanitation Rock Truck	\$0	\$515,000	\$0	\$0	\$0	\$0	\$597,000	\$0	\$0	\$0
0410	Sanitation Truck Cameras	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T11 Shuttle Sanitation	\$0	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T110 Bucket Truck Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$233,000	\$0	\$0	\$0
0410	T113 Dump Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T119 Tandem Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$166,000	\$0	\$0	\$0
0410	T120 Crew Van w Walk Thru	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231,000
0410	T127 1 Ton SVC WTP	\$0	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0
0410	T13 Sewer Cleaner Sewer	\$0	\$0	\$581,000	\$0	\$0	\$0	\$0	\$674,000	\$0	\$0
0410	T134 Tandem Dump Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T135 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$263,000
0410	T136 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$263,000
0410	T137 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T14 Sewer Cleaner Sewer	\$0	\$495,000	\$0	\$0	\$0	\$0	\$574,000	\$0	\$0	\$0
0410	T145 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$269,000
0410	T15 (Was T138) Sewer Cleaner Sewer	\$0	\$0	\$0	\$604,000	\$0	\$0	\$0	\$0	\$700,000	\$0
0410	T19 Cube Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$268,000	\$0
0410	T200 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T201 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T202 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T203 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T204 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T205 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0
0410	T206 Refuse Sanitation	\$0	\$0	\$0	\$484,000	\$0	\$0	\$0	\$0	\$561,000	\$0

0410	T225 Refuse Truck (Front Load) Sanitation	\$0	\$0	\$0	\$385,000	\$0	\$0	\$0	\$0	\$446,000	\$0
0410	T250 Refuse Truck (Rear Load)	\$0	\$0	\$169,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T26 Tandem Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$269,000
0410	T28 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$103,000	\$0	\$0	\$0	\$0
0410	T38 Dump Streets	\$0	\$0	\$0	\$0	\$0	\$103,000	\$0	\$0	\$0	\$0
0410	T40 Tandem Sewer	\$0	\$0	\$0	\$0	\$159,000	\$0	\$0	\$0	\$0	\$0
0410	T41 Tandem Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$224,000
0410	T45 4x4 Dump Sewer	\$0	\$0	\$0	\$0	\$0	\$94,000	\$0	\$0	\$0	\$0
0410	T48 5 Ton Dump Parks	\$0	\$156,000	\$0	\$0	\$0	\$0	\$181,000	\$0	\$0	\$0
0410	T50 5 Ton Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$262,000	\$0
0410	T51 5 Ton Parks	\$182,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T66 Dump Parks	\$0	\$0	\$137,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T7 Shuttle Truck w Water Tank	\$0	\$0	\$0	\$0	\$0	\$276,000	\$0	\$0	\$0	\$0
0410	T74 Flatdeck Parks	\$0	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$182,000	\$1,166,000	\$887,000	\$4,609,000	\$159,000	\$716,000	\$1,751,000	\$674,000	\$5,603,000	\$1,519,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
090	Machinery & Equipment Reserve	\$182,000	\$1,166,000	\$887,000	\$4,609,000	\$159,000	\$716,000	\$1,751,000	\$674,000	\$5,603,000	\$1,519,000
	Total Revenues	\$182,000	\$1,166,000	\$887,000	\$4,609,000	\$159,000	\$716,000	\$1,751,000	\$674,000	\$5,603,000	\$1,519,000

Manager Patrick Pulak 729-2477

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 first quarter of 2019.
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Budget Year	2018
Status	Approved

17th Street East: The upgrade of this portion of the dike running from Rosser Avenue to the CP Railway is closely tied to the improvements of the private dike system on the CP property and the considerations for drainage in and around the Green Spot. This work will be completed by March 2019.

Expenses

Revenues

[illegible]

Project 1034 - Details for Budget Year 2018

Project

1034

Title

Golf Course - Building

Asset Type

Other buildings

Department

GOLF COURSE

Manager Perry Roque 729-2170

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

Comments As part of the golf course land development, we will need to a new storage facility for our golf carts. The maintenance building needs to be replaced as it is well past its life cycle and has been identified as safety concern.

Budget Version Details

Budget Year 2018

Status Approved

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.

 The cart storage shed is dependent on the proposed development project for the Rec Centre building and parking lot.

 Budget pricing was acquired in August 2017 for both structures.

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Cart Storage Shed	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	New Maintenance Shop	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
119	Recreation Centre Reserve	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project 1032 - Details for Budget Year 2018

Project 1032 **Title** Golf Course - Equipment Replacement
Asset Type Other machinery and equipmen **Department** GOLF COURSE

Manager Perry Roque 729-2170

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Bunker Rake	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0
0410	Core Aerator	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
0410	Fairway mower #1	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0
0410	Fairway mower #2	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0
0410	Fairway Vacuum	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Golf Cart batteries	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
0410	Golf Carts (50)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0
0410	Greens Mower	\$50,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0
0410	Rough Mower	\$0	\$80,000	\$0	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0
0410	Tee Mower	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
0410	Top Dresser	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0
0410	Trim & Surround Mower	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$70,000
0410	Utility Vehicle	\$15,000	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0
	Total Expenses	\$100,000	\$160,000	\$40,000	\$165,000	\$100,000	\$100,000	\$200,000	\$110,000	\$600,000	\$170,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
119	Recreation Centre Reserve	\$100,000	\$160,000	\$40,000	\$165,000	\$100,000	\$100,000	\$200,000	\$110,000	\$600,000	\$170,000

	Total Revenues	\$100,000	\$160,000	\$40,000	\$165,000	\$100,000	\$100,000	\$200,000	\$110,000	\$600,000	\$170,000
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Project 1033 - Details for Budget Year 2018

Project 1033 **Title** Golf Course - Grounds
Asset Type Outdoor recreational facilities **Department** GOLF COURSE

Manager Perry Roque 729-2170

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

Comments The golf course cart paths are scheduled for paving and repaving as required. Landscaping throughout the course is continually scheduled. This is required for general maintenance issues and innovative golf course designs.

Budget Version Details

Budget Year 2018

Status Approved

Description 2018 Cart Path Paving
Lower Holes #1, 2, 3, part of 4, 5, 6, 8, 9, 10, 11 and 12.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Cart path paving	\$80,000	\$0	\$30,000	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000
200	Landscaping	\$20,000	\$30,000	\$30,000	\$30,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
200	Rebuild Green - #12	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Rebuild Green - #13	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Rebuild Green - #14	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Rebuild Green - #17	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0
200	Rebuild Green - #18	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Tennis Court Resurfacing	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$180,000	\$30,000	\$160,000	\$150,000	\$105,000	\$80,000	\$40,000	\$80,000	\$40,000	\$80,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
119	Recreation Centre Reserve	\$180,000	\$30,000	\$160,000	\$150,000	\$105,000	\$80,000	\$40,000	\$80,000	\$40,000	\$80,000
	Total Revenues	\$180,000	\$30,000	\$160,000	\$150,000	\$105,000	\$80,000	\$40,000	\$80,000	\$40,000	\$80,000

Project 302 - Details for Budget Year 2018

Project 302 **Title** Expand Fibre Optic Network
Asset Type Computers and related machine **Department** INFORMATION TECHNOLOGY

Manager Todd Burton 729-2297

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 Version Details

Budget Year 2018

Status Approved

Description For 2018 there are no major fibre optic network extensions planned. Any work will be conducted to take advantage of other underground utility work in order to minimize costs to meet future needs of the city. Over the next 10 years additional fibre optic network connections will be added to city facilities as opportunities present themselves to partner on the installation.

Comments Future projects will be conducted to increase reliability and speed to other city facilities as opportunity and demand necessitates.

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Fibre from AR McDiarmid to new Transit Station	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Fibre to Fire Hall #3 (Proj #1028)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$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	\$170,000	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$750,000	\$50,000	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
135	Technology Reserve	\$170,000	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$750,000	\$50,000	\$0
	Total Revenues	\$170,000	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$750,000	\$50,000	\$0

Project 822 - Details for Budget Year 2018

Project 822 **Title** Server Upgrades and Replacements
Asset Type Computers and related machine **Department** INFORMATION TECHNOLOGY

Manager Todd Burton 729-2297

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.

Budget Version Details

Budget Year 2018
Status Approved
Description The main focus is on maintaining the long term Information Technology assets and ensuring they are in a reliable and supportable state.
Comments 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	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Backup Storage	\$0	\$30,000	\$0	\$75,000	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000
0410	Corporate Video Solution	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
0410	Email spam filters	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
0410	Firewalls	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
0410	Network - Chassis refresh	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0
0410	Network - Corp wifi	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Network - DataCenter Interconnect	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
0410	Network - Edge switches	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
0410	Network - Fibre switches	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$0	\$0
0410	Network - Police WiFi	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0
0410	SAN - City Hall	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$0
0410	SAN - Police	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$0
0410	UPS - ARM	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0
0410	UPS - City Hall	\$0	\$0	\$0	\$7,000	\$0	\$0	\$0	\$0	\$20,000	\$0
0410	UPS - Police	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$15,000
0410	Virtual Server Replacement	\$0	\$0	\$90,000	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0
0410	VoIP communications	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$100,000	\$0
	Total Expenses	\$50,000	\$205,000	\$180,000	\$672,000	\$120,000	\$130,000	\$240,000	\$265,000	\$455,000	\$105,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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111	Police Equipment Reserve	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$0
135	Technology Reserve	\$50,000	\$205,000	\$180,000	\$572,000	\$120,000	\$130,000	\$240,000	\$265,000	\$335,000	\$105,000
	Total Revenues	\$50,000	\$205,000	\$180,000	\$672,000	\$120,000	\$130,000	\$240,000	\$265,000	\$455,000	\$105,000

Project 1113 - Details for Budget Year 2018

Project 1113 Title Software Purchases and Replacements
Asset Type Computers and related machine Department INFORMATION TECHNOLOGY

Manager Todd Burton 729-2297

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 Version Details

Budget Year 2018
Status Approved
Description In 2018 we will begin deploying Virtual City Hall functionality to meet the needs of citizens.
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Virtual City Hall	\$25,000	\$20,000	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0	\$20,000
	Total Expenses	\$25,000	\$20,000	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
135	Technology Reserve	\$25,000	\$20,000	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0	\$20,000
	Total Revenues	\$25,000	\$20,000	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0	\$20,000

Project 210 - Details for Budget Year 2018

Project 210 **Title** Commercial Water Meter Replacement
Asset Type Other communication equipmen**Department** OPERATIONS UTILITIES

Manager Mark Yeomans 729-2292

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.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Water Meters	\$0	\$0	\$0	\$0	\$0	\$0	\$3,255,000	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$3,255,000	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
156	Water Distribution Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$3,255,000	\$0	\$0	\$0
	Total Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$3,255,000	\$0	\$0	\$0

Project 1041 - Details for Budget Year 2018

Project 1041 **Title** Utility Equipment Replacement
Asset Type Other machinery and equipmen **Department** OPERATIONS UTILITIES

Manager Mark Yeomans 729-2292

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

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 Version Details

Budget Year 2018

Status Approved

Description This project covers equipment in aiding the Sewer and Water department on equipment needed to continue maintenance within the section.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Design/Build Equipment Storage Bldg	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Enclosed Trailer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
0410	Gas monitors	\$6,500	\$0	\$6,500	\$0	\$6,500	\$0	\$6,500	\$0	\$6,500	\$0
0410	Irrigation Pipes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
0410	Leak Detection Equipment	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0
0410	Meter reading laptop	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0
0410	Safety Cage Trailer	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Safety Trench Cage and Trailer	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
0410	Small Camera	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Suction hoses	\$0	\$0	\$15,000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
0410	Utility laptops/tablets	\$0	\$15,000	\$0	\$15,000	\$0	\$15,000	\$0	\$15,000	\$0	\$15,000
0410	Vactor Nozzles	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$703,500	\$65,000	\$46,500	\$15,000	\$10,500	\$80,000	\$6,500	\$15,000	\$56,500	\$92,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
155	Wastewater Reserve	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	Water Distribution Reserve	\$703,500	\$65,000	\$21,500	\$15,000	\$10,500	\$80,000	\$6,500	\$15,000	\$56,500	\$92,000
	Total Revenues	\$703,500	\$65,000	\$46,500	\$15,000	\$10,500	\$80,000	\$6,500	\$15,000	\$56,500	\$92,000

Project 1038 - Details for Budget Year 2018

Project	1038	Title	Greenspace Development
Asset Type	Outdoor recreational facilities such as playgrounds, sports fields, and walking paths	Department	PARKS
		Completion	
Manager	Perry Roque 729-2170	Partner	

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

Budget Year 2018

Status	Approved
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Description	<p>Items as identified in the Greenspace Master Plan are:</p> <ul style="list-style-type: none"> - Installation of consistent signage in all our Parks. 20-25 signs will be completed per year. - Princess Park Washroom Building - Rosser Avenue Park Upgrades (small play structure & park furniture)
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Comments

Expenses

[illegible]

0410	Rosser Avenue Park (West End)	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Westaway Playground	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0
0410	Westview Playground	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
0410	Wilnor Playground	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0
	Total Expenses	\$170,000	\$170,000	\$220,000	\$295,000	\$350,000	\$400,000	\$350,000	\$175,000	\$325,000	\$425,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
104	Parks Reserve	\$170,000	\$170,000	\$220,000	\$295,000	\$350,000	\$400,000	\$350,000	\$175,000	\$325,000	\$425,000
	Total Revenues	\$170,000	\$170,000	\$220,000	\$295,000	\$350,000	\$400,000	\$350,000	\$175,000	\$325,000	\$425,000

Project 751 - Details for Budget Year 2018

Project 751 Title Parks Equipment
Asset Type Other machinery and equipmen Department PARKS

Manager Perry Roque 729-2170

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

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description - Skid sprayer (sprayer on tracks that can be inserted in back of truck for spraying of city (trees, insects)
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Air Compressor	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Hand Held Stump Grinder	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Ride-On Mower Replacement (3)	\$40,000	\$40,000	\$40,000	\$40,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
0410	Shop Hoist	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Skid Sprayer	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Skid Steer w. Attachments	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Snow Machine	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
0410	Stand Up Ride On Mower	\$0	\$15,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0
	Total Expenses	\$50,000	\$220,000	\$40,000	\$40,000	\$75,000	\$45,000	\$70,000	\$45,000	\$45,000	\$45,000

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
12.0151	General Revenue	\$50,000	\$220,000	\$40,000	\$40,000	\$75,000	\$45,000	\$70,000	\$45,000	\$45,000	\$45,000
	Total Revenues	\$50,000	\$220,000	\$40,000	\$40,000	\$75,000	\$45,000	\$70,000	\$45,000	\$45,000	\$45,000

Project 690 - Details for Budget Year 2018

Project	690	Title	Recreation Hub
Asset Type	Outdoor recreational facilities su	Department	PARKS
Completion			
Manager	Perry Roque 729-2170	Partner	

Description This project is for the development of recreational hubs.

Comments HUB planning is as per the Recreational Facilities Master Plan.

Budget Version Details

Budget Year	2018
Status	Approved
Description	
Comments	

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Hub #4 Valleyview	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Hub #5 Sir Winston - Build	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Hub #5 Sir Winston - Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Hub #6 Stanley Park	\$0	\$0	\$0	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0
	Total Expenses	\$600,000	\$50,000	\$800,000	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
104	Parks Reserve	\$600,000	\$50,000	\$800,000	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0
	Total Revenues	\$600,000	\$50,000	\$800,000	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0

Project 697 - Details for Budget Year 2018

Project 697 **Title** Recreation System Development and Upgrades
Asset Type Outdoor recreational facilities and **Department** PARKS
Manager Perry Roque 729-2170

Description This project is for implementation of recreation priorities as identified in the 2007 Recreation Facilities Master Plan. This project also includes items from the 2016 adopted Riverbank Corridor Master Plan for a period of 2017-2035.

Comments

Budget Version Details

Budget Year 2,018
Status Approved
Description Needs Assessment – Outdoor Pools: The Recreation Master Plan proposed closing the 2 outdoor pools and constructing one large water park facility. The 2018 proposed budget includes funding to hire a consultant to determine the needs for the City of Brandon.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0019	Canada Games Bldg Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0019	Recreation Facilities - Needs Assessment	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Kinsmen & Keystone Pool Fencing	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Ball Field Upgrades	\$0	\$0	\$20,000	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$0
200	Canada Games Building Construction	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Dog Park South End	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
200	Heart of the Corridor Loop Amenities	\$0	\$0	\$225,000	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0
200	Irrigation - Canada Games & Ashley Neufeld Parks	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Remove paddling pools Sportsplex	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Southwest Riverbank Loop Amenities	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000	\$0	\$0
	Total Expenses	\$200,000	\$250,000	\$245,000	\$0	\$225,000	\$250,000	\$50,000	\$225,000	\$25,000	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
104	Parks Reserve	\$200,000	\$250,000	\$245,000	\$0	\$225,000	\$250,000	\$50,000	\$225,000	\$25,000	\$0
	Total Revenues	\$200,000	\$250,000	\$245,000	\$0	\$225,000	\$250,000	\$50,000	\$225,000	\$25,000	\$0

Project 1035 - Details for Budget Year 2018

Project	1035	Title	Trail System Expansion
Asset Type	Highways, roads, streets, signs,	Department	PARKS
		Completion	
Manager	Perry Roque 729-2170	Partner	

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

Comments	The Green Space Master Plan identifies areas for trail expansion.
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Budget Version Details

Budget Year	2018
Status	Approved
Description	Pathway development along 1st street south of Crocus Plains High School.
Comments	

Expenses

[illegible]

Revenues

Project 960 - Details for Budget Year 2018

Project 960 **Title** Trail System Reconstruction
Asset Type Highways, roads, streets, signs, **Department** PARKS

Manager Perry Roque 729-2170

Description This project is for the maintenance of existing walkways throughout the City.
This project also includes items from the 2016 adopted Riverbank Corridor Master Plan for a period of 2017-2035.

Comments The pathways continue to be a very popular form of recreation and more recently, an alternative means of transportation for work and accessing various locations throughout the community.

Budget Version Details

Budget Year 2018

Status Approved

Description Priority 2018:
1. Various neighborhood connection pathways . Riverheights Drive, Canada Cres, Magnacca Cres, Darrach Bay, Parkside Place, Prelude Bay, Durum Dr., Prairie Cres, Wakomma Dr, Neepawa Dr, Fife Bay, Wascana Dr, Imperial Cres, Viceroy Cres, Wedgewood Bay, Wankling Blvd., Waverly Drive, Wellington Drive. (# of others)
3. Richmond Avenue E from 17th Street E west to 1st (~1,585m)
4. Maryland Avenue from 1st Street west to 18th Street (~1,600m)
5. 1st Street from Richmond south to Maryland Ave (~800m)
6. Rosser Avenue E from 13th Street E, east to 17th Street E, south up to Victoria Avenue (~650m)
7. Victoria Avenue East from 17th Street East to Hyrdo Plant (~1,550m)
8. Victoria Avenue from 34th Street east to 26th Street (~825m)
9. Errol Black Park and pathway that runs north of Rosser Ave E from Russell Street to 11 th Street E (~1,300m)

Comments Riverbank Master Plan Paving also included. Heart of Corridor Trail, Southwest Loop Trail

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Ashley Neufeld Pathway Connections	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Heart of the Corridor Trail Loop	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	SouthWest Riverbank Trail	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0
200	Trail System Reconstruction	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000
	Total Expenses	\$150,000	\$400,000	\$400,000	\$150,000	\$650,000	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
104	Parks Reserve	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12.0151	General Revenue	\$150,000	\$150,000	\$400,000	\$150,000	\$650,000	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000
	Total Revenues	\$150,000	\$400,000	\$400,000	\$150,000	\$650,000	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000

Project 1100 - Details for Budget Year 2018

Project 1100 Title Cemetery Equipment
Asset Type Trucks and other motor vehiclesDepartment PARKS - Cemetery

Manager Perry Roque 729-2170

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

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Cemetery Utility Vehicle	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0	\$0
0410	Lowering Device	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$20,000	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
12.0231	General Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$20,000	\$0	\$0
	Total Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$20,000	\$0	\$0

Project 166 - Details for Budget Year 2018

Project

166

Title

Cemetery Expansion

Asset Type

Other land

Department

PARKS - Cemetery

Manager

Perry Roque 729-2170

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 Version Details

Budget Year

2018

Status

Approved

Description

Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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 1117 - Details for Budget Year 2018

Project	1117	Title	Municipal Heritage Stone Fence
		Department	PLANNING SERVICES

Manager Angie Veilleux 729-2215

Description	The Stone Fence is one of two Municipal Heritage Sites owned by the City and is located primarily along the west side of the 100-block of 17th Street. Built over four years starting ~1900 to surround the yard of Brandon Sun founder Charles Whitehead, the Stone Fence is a unique Municipal Heritage Site in that it is the only remaining masonry fence of its type in the City.
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Comments

Budget Version Details

Budget Year	2,018
Status	Approved

Description	Comments
1. The first row of the table is labeled "Description".	
2. The second row of the table is labeled "Comments".	

Expenses

[illegible]

Revenues

[illegible]

Project 1051 - Details for Budget Year 2018

Project 1051 **Title** Police Equipment
Asset Type Other machinery and equipmen **Department** POLICE
Completion
Manager Wayne Balcaen 729-2301 **Partner**

Description This project is for the maintenance and upgrading of technical equipment for the Brandon Police Service.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description Hard Body Armour – 10 year replacement cycle
 Soft Body Armour – 5 year replacement cycle
 In-Car Cell Phones – 3 year replacement cycle
 In-Car Camera Systems – 5 year replacement cycle

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Body Camera	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	E-Parking Ticket Solutions	\$0	\$150,000	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
0410	Fencing for Back Lot	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Front Vestibule Baffling	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Gun Sight for TRU Rifles	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Gym/Fitness Room Equipment	\$15,000	\$0	\$6,000	\$0	\$10,000	\$0	\$15,000	\$0	\$10,000	\$0
0410	Hard Protective Body Armour	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,500
0410	In-car Camera Systems (14)	\$53,000	\$0	\$53,000	\$53,000	\$53,000	\$0	\$0	\$60,000	\$60,000	\$60,000
0410	In-car Cell Phones	\$0	\$7,000	\$0	\$0	\$7,000	\$0	\$0	\$7,000	\$0	\$0
0410	Internal Camera FTR in Interview Room	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Internal Camera Upgrade	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Magnetic Stripe Readers & Ticket Printers	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$0
0410	Pistol Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0
0410	Sally Port Renovations	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Soft Protective Body Armour - ~ 60 members	\$92,270	\$23,400	\$16,470	\$17,050	\$79,500	\$36,540	\$28,365	\$19,570	\$20,250	\$94,320
0410	Taser Replacement	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$110,000
	Total Expenses	\$236,270	\$290,400	\$95,470	\$95,050	\$249,500	\$136,540	\$43,365	\$161,570	\$90,250	\$282,820

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
111	Police Equipment Reserve	\$236,270	\$290,400	\$95,470	\$95,050	\$249,500	\$136,540	\$43,365	\$161,570	\$90,250	\$282,820

	Total Revenues	\$236,270	\$290,400	\$95,470	\$95,050	\$249,500	\$136,540	\$43,365	\$161,570	\$90,250	\$282,820
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Project 498 - Details for Budget Year 2018

Description This project is for additions to Police Vehicles.

Comments

Budget Version Details

Expenses

Revenues

Project 730 - Details for Budget Year 2018

Project 730 Title Police Office Equipment and Technology
Asset Type Computers and related machine Department POLICE

Manager Wayne Balcaen 729-2301

Description This project is for office technology purchases and upgrades required to provide administrative support to the Brandon Police Service.

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Card Scan replacement	\$0	\$0	\$0	\$0	\$26,000	\$0	\$0	\$0	\$0	\$0
0410	Live Scan replacement	\$0	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$27,000	\$0	\$27,000
0410	Mobile workstations (16)	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$0
	Total Expenses	\$0	\$25,000	\$0	\$125,000	\$26,000	\$0	\$0	\$127,000	\$0	\$27,000

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
111	Police Equipment Reserve	\$0	\$25,000	\$0	\$125,000	\$26,000	\$0	\$0	\$127,000	\$0	\$27,000
	Total Revenues	\$0	\$25,000	\$0	\$125,000	\$26,000	\$0	\$0	\$127,000	\$0	\$27,000

Project 621 - Details for Budget Year 2018

Project 621 Title Police Service Dog & Training
Asset Type Other machinery and equipmen Department POLICE

Manager Wayne Balcaen 729-2301

Description This project is for equipment related to the Police Service Dog Unit.

Comments The Police Service Dog Unit currently consists of two members and is used for searches both suspect and missing persons, property and drugs. The K9 Unit also works in conjunction with the Police Service Tactical response Unit . This enhances officer safety by keeping members out of harms way and reduces operating costs, reduces member injuries and increases the percentage of suspects apprehended and cases solved.

The Service has two police dog teams and on average a member and dog remain in the unit for 6-7 years. New members are rotated into the unit and the timing of these changes is staggered so both members are not replaced at the same time. This retains experience in the Unit and assists in the development of the new team. The cost of a new team includes; purchase of the dog and 4 months training at the RCMP kennels in Alberta and related expenses.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Police Service Dog & Training	\$0	\$0	\$42,000	\$0	\$0	\$45,000	\$0	\$0	\$48,000	\$0
	Total Expenses	\$0	\$0	\$42,000	\$0	\$0	\$45,000	\$0	\$0	\$48,000	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
111	Police Equipment Reserve	\$0	\$0	\$42,000	\$0	\$0	\$45,000	\$0	\$0	\$48,000	\$0
	Total Revenues	\$0	\$0	\$42,000	\$0	\$0	\$45,000	\$0	\$0	\$48,000	\$0

Project 211 - Details for Budget Year 2018

Project 211 **Title** Community Alerting System
Asset Type Other communication equipment **Department** RISK & EMERGENCY MGMT

Manager Brian Kayes 729-2239

Description This project is for the installation of, or major upgrades to the community alerting siren system.

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 2017 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 may be necessary to expand the system to fifteen stations. Major upgrades to existing sirens will be required starting in 2020.

Budget Version Details

Budget Year 2018

Status Approved

Description 2018 will not require any new siren installations.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	#01 Green Acres (2003)	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	#02 Rideau Park (2006)	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	#03 City Hall (2008)	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	#04 Agriculture Extension Centre (2008)	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	#05 JR Reid School (2008)	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	#06 Cemetery (2009)	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	#07 Richmond & 34th St (2010)	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0
0410	#08 McTavish & 38th St (2009)	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0
0410	#09 26th St Near Pacific (2009)	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0
0410	#10 Riverbank Discovery Centre (2009)	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0
0410	#11 Braecrest (Leech Printing - 2010)	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0
0410	#12 Expansion Area (Oak Bluff)	\$0	\$0	\$42,000	\$0	\$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	\$42,000	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$42,000	\$117,000	\$75,000	\$42,000	\$117,000	\$50,000	\$0	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
111	Police Equipment Reserve	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000	\$50,000	\$0	\$0	\$0
12.2472	General Revenue	\$0	\$42,000	\$42,000	\$0	\$42,000	\$42,000	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$42,000	\$117,000	\$75,000	\$42,000	\$117,000	\$50,000	\$0	\$0	\$0

[illegible]

Project 165 - Details for Budget Year 2018

Project 165 **Title** Landfill Site Development
Asset Type Garbage disposal installations **Department** SANITATION

Manager Mark Yeomans 729-2292

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Above ground scale - inbound	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Above ground scale - outbound	\$0	\$0	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Baler and bale tier	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Cell #17 Construction	\$0	\$0	\$0	\$0	\$994,000	\$0	\$0	\$0	\$0	\$0
200	Cell #17 Design	\$0	\$0	\$0	\$87,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Cell #18 Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,080,000
200	Cell #18 Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000	\$0
200	DEF Tank	\$0	\$25,000	\$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	\$600,000	\$0	\$0	\$0	\$0	\$0
200	HHW Structure	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Leachate header - cell 11-15	\$0	\$0	\$0	\$0	\$0	\$0	\$245,000	\$0	\$0	\$0
200	Leachate header - cell 8,9,10	\$0	\$0	\$0	\$0	\$0	\$660,000	\$0	\$0	\$0	\$0
200	Metal depot bins	\$10,000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$0
200	New scale Bldg	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Toter Bins	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
200	Walkway Bins	\$0	\$15,000	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
	Total Expenses	\$785,000	\$165,000	\$625,000	\$427,000	\$1,729,000	\$800,000	\$370,000	\$375,000	\$225,000	\$1,220,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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045	Sanitation Reserve	\$785,000	\$165,000	\$625,000	\$427,000	\$1,729,000	\$800,000	\$370,000	\$375,000	\$225,000	\$1,220,000
	Total Revenues	\$785,000	\$165,000	\$625,000	\$427,000	\$1,729,000	\$800,000	\$370,000	\$375,000	\$225,000	\$1,220,000

Project 1021 - Details for Budget Year 2018

Project 1021 Title Sportsplex - Arena
Asset Type Sports complexes, covered stac Department SPORTSPLEX

Manager Perry Roque 729-2170

Description This account is for capital upgrades of the Sportsplex Arena and related equipment.
Comments The arena shut down is done every 2 years as part of a regular preventative maintenance program.

Budget Version Details

Budget Year 2018
Status Approved
Description An arena shutdown will take place in the spring of 2018 at which time the Ice Plant Compressor will be overhauled and the Brine Pump will be replaced.
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Brine Header	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0
0410	Brine Pump	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Chiller replacement	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Condenser replaced	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Dehumidifier replaced	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Ice Plant Compressor Overhaul	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0
400	Compressor overhaul	\$10,000	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$0	\$0
	Total Expenses	\$40,000	\$65,000	\$175,000	\$30,000	\$125,000	\$15,000	\$0	\$15,000	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
129	Sportsplex Reserve	\$40,000	\$65,000	\$175,000	\$30,000	\$125,000	\$15,000	\$0	\$15,000	\$0	\$0
	Total Revenues	\$40,000	\$65,000	\$175,000	\$30,000	\$125,000	\$15,000	\$0	\$15,000	\$0	\$0

Project 1022 - Details for Budget Year 2018

Project 1022 **Title** Sportsplex - Building and Grounds
Asset Type Sports complexes, covered stac **Department** SPORTSPLEX

Manager Perry Roque 729-2170

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

Comments

Budget Version Details

Budget Year 2018

Status Approved

Description Heat exchangers will be replaced as they are original to the building, no longer function properly and are a safety concern.

The building controls system which monitors the heating and air handling system will be upgraded.

Design work to renovate the canteen and the washrooms areas upstairs will take place in 2018, and the renovations will be scheduled for 2019. These renovations are required to meet public health and accessibility standards.

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0410	Floor scrubber replaced	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Snowblower	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0
200	AH Unit #3 replaced	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
200	Boiler replacement	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Building Control system	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Canteen & washroom renovation	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Canteen & washroom renovation design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Front entrance steps replacement	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
200	Interior Painting	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Replace main heat exchangers	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Roof Membrane Replacement	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Tile Flooring	\$0	\$0	\$0	\$0	\$125,000	\$200,000	\$0	\$0	\$0	\$0
200	Washroom upgrades	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$120,000	\$150,000	\$410,000	\$250,000	\$275,000	\$215,000	\$50,000	\$0	\$0	\$0

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
129	Sportsplex Reserve	\$120,000	\$150,000	\$410,000	\$250,000	\$275,000	\$215,000	\$50,000	\$0	\$0	\$0
	Total Revenues	\$120,000	\$150,000	\$410,000	\$250,000	\$275,000	\$215,000	\$50,000	\$0	\$0	\$0

Project 1020 - Details for Budget Year 2018

Project 1020 Title Sportsplex - Sport Venues
Asset Type Sports complexes, covered stac Department SPORTSPLEX

Manager Perry Roque 729-2170

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

Comments

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Paint Racquetball Court walls/ceilings	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Resurface racquetball floors	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Track Redevelopment	\$206,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$206,783	\$20,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
129	Sportsplex Reserve	\$206,783	\$20,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$206,783	\$20,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Manager Alexia Stangherlin 729-2231

Description	This project is for the upgrading and/or eventual replacement of the 8th St bridge.
Comments	<p>The 8th Street Bridge was constructed in 1934 and was altered in 1968 to increase the span. The bridge has been maintained over it's life with most notable repairs being a new deck surface and superstructure repairs. The bridge also receives an annual inspection from an independent consulting firm. The 1934 superstructure was initially scheduled to be replaced in 2007.</p> <p>In 2017, the 8th Street Bridge was demolished following a previous closure to vehicle traffic due to structural safety concerns . As per Council's request, the possibility of replacing the vehicular bridge with a pedestrian bridge is being considered at 8th Street, connecting Pacific Avenue with Assiniboine or Stickney Avenue.</p>

Budget Version Details

Budget Year	2018
Status	Approved
Description	
Comments	

Expenses

[illegible]

Revenues

[illegible]

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	<p>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.</p> <p>Survey, inspection and design staff are proactively establishing the equipment standards for new technology to deliver the annual construction program.</p>

Budget Year	2018
Status	Approved
Description	Two substantial priorities in 2018 is to establish the modelling of domestic sewer flow within Engineering rather than through a consultant and to begin using the Asset Management Program to drive the Capital Infrastructure Budget . The latter is accomplished through comprehensive infrastructure condition assessments and the use PowerPlan (formerly Riva) software package.
Comments	

[illegible]

	Total Expenses	\$373,900	\$110,000	\$47,000	\$35,000	\$111,000	\$15,000	\$74,000	\$5,000	\$51,000	\$90,000
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Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
024	Capital Development Reserve	\$216,500	\$90,000	\$10,000	\$10,000	\$20,000	\$10,000	\$0	\$0	\$10,000	\$75,000
132	Storm Sewer Reserve	\$0	\$20,000	\$32,000	\$20,000	\$34,000	\$0	\$34,000	\$0	\$36,000	\$0
155	Wastewater Reserve	\$119,000	\$0	\$5,000	\$5,000	\$52,000	\$5,000	\$15,000	\$5,000	\$5,000	\$10,000
156	Water Distribution Reserve	\$38,400	\$0	\$0	\$0	\$5,000	\$0	\$25,000	\$0	\$0	\$5,000
	Total Revenues	\$373,900	\$110,000	\$47,000	\$35,000	\$111,000	\$15,000	\$74,000	\$5,000	\$51,000	\$90,000

Project 1056 - Details for Budget Year 2018

Project 1056 Title Intersection Improvements
Asset Type Highways, roads, streets, signs, Department STREETS, SIDEWALKS & LAN

Manager Patrick Pulak 729-2247

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 Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	26th and Park - Intersection Alignment	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th St/Maryland Ave	\$0	\$0	\$0	\$0	\$380,000	\$0	\$0	\$0	\$0	\$0
200	34th St at Maryland Ave	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000	\$0	\$0	\$0
200	Anticipated Growth-Related Intersections	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$400,000	\$0
200	Braecrest Drive at 18th St N	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Braecrest Drive at 1st St N	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Clare Ave at 18th Street N	\$0	\$0	\$0	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Clare Avenue & 1st Street N	\$0	\$0	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Victoria Ave Upgrade 34th St to 37th. Balance of contribution to MIT for improvements.	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$400,000	\$800,000	\$380,000	\$380,000	\$380,000	\$400,000	\$380,000	\$400,000	\$400,000	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
066	Gas Tax Reserve	\$400,000	\$800,000	\$380,000	\$380,000	\$380,000	\$400,000	\$380,000	\$400,000	\$400,000	\$0
	Total Revenues	\$400,000	\$800,000	\$380,000	\$380,000	\$380,000	\$400,000	\$380,000	\$400,000	\$400,000	\$0

Project 1057 - Details for Budget Year 2018

Project	1057	Title	Sidewalks New
Asset Type	Highways, roads, streets, signs,	Department	STREETS, SIDEWALKS & LAN

Manager Alexia Stangherlin 729-2231

Description This project is for the addition of new sidewalks within the City.

Comments	Current development standards call for sidewalks to be constructed on both sides of collector and arterial streets. There are a number of collectors and arterials that do not meet this criteria. There are also areas where there is a need for a sidewalk outside of the collector and arterial requirement, near schools and community facilities.
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Budget Version Details

Budget Year 2018

Status	Approved
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Description

Comments

Expenses

[illegible]

Revenues

[illegible]

Project 1058 - Details for Budget Year 2018

Project 1058 Title Street Construction
Asset Type Highways, roads, streets, signs, Department STREETS, SIDEWALKS & LAN

Manager Alexia Stangherlin 729-2231

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.

Budget Version Details

Budget Year 2018
Status Approved
Description
Comments

Expenses											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	Clare Avenue - 1st St N to 18th St N	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Avenue - 24th to 22nd St	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Avenue - 24th to 26th St	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Avenue- 22nd to 18th	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$700,000	\$2,000,000	\$700,000	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0

Revenues											
Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
024	Capital Development Reserve	\$200,000	\$1,711,428	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
033	Clare Avenue Reserve	\$0	\$288,572	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
066	Gas Tax Reserve	\$500,000	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$700,000	\$2,000,000	\$700,000	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0

Project 12 - Details for Budget Year 2018

Project 12 **Title** Street Reconstruction
Department STREETS, SIDEWALKS &
LANES

Manager Alexia Stangherlin 729-2231

Description This project is for street reconstruction.

Comments Street reconstruction includes the complete rebuilding of a section of street. Most often the underground utilities will be replaced and a new road bed will be constructed complete with a new surface. Project selection is based on asset management data.

Budget Version Details

Budget Year 2018

Status Approved

Description

Comments

Expenses

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
200	11th Street - 500 block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0
200	11th Street E - 500 block	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th Street - Victoria to Rosser	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
200	26th Street - Willowdale to Park - Road	\$1,375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th Street - Willowdale to Park - WM	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th Street - Willowdale to Park - WW	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	2nd Street - 200 block	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0
200	34th St - Richmond Ave to Patricia Ave.	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0
200	3rd street N - 1000 block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0
200	4th Street - 300 block	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	4th Street - 400 block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0
200	Applewood Bay - 1400 block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0
200	Ashgrove Blvd - 100 block	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Basswood Bay - 000 block - Road	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Basswood Bay - 000 block - WM	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Basswood Bay - 000 block - WW	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Braecrest Drive - 1st St N to 18th St N	\$0	\$0	\$0	\$0	\$2,200,000	\$0	\$0	\$0	\$0	\$0
200	Canada Crescent - Road	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Canada Crescent - WM	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

200	Canada Crescent - WW	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Dogwood Blvd - 000 block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Percy Street - 500 block	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Southern Ave - 200 block	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Willowdale Crescent - 26th to Ashgrove - Road	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Willowdale Crescent - 26th to Ashgrove - WM	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Willowdale Crescent - 26th to Ashgrove - WW	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	1st St - Richmond Ave to Patricia Ave	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0
	Total Expenses	\$1,805,000	\$2,320,000	\$1,025,000	\$1,075,000	\$2,200,000	\$2,500,000	\$2,000,000	\$700,000	\$700,000	\$2,000,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
066	Gas Tax Reserve	\$0	\$800,000	\$325,000	\$750,000	\$1,500,000	\$1,800,000	\$1,300,000	\$0	\$0	\$0
12.3957	General Reconstruction	\$1,375,000	\$800,000	\$700,000	\$325,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$2,000,000
155	Wastewater Reserve	\$30,000	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	Water Distribution Reserve	\$400,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$1,805,000	\$2,320,000	\$1,025,000	\$1,075,000	\$2,200,000	\$2,500,000	\$2,000,000	\$700,000	\$700,000	\$2,000,000

Project 1063 - Details for Budget Year 2018

Project	1063	Title	Transit System Equipment
Asset Type	Other transportation equipment	Department	TRANSIT / HANDI-TRANSIT

Manager Carla Richardson 729-2594

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

Comments

Budget Version Details

Budget Year 2018

Status	Approved
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Description	Four (4) projects were approved for funding under the Public Transit Infrastructure Fund (PTIF), a federal/provincial cost-shared program. The funding breakdown is ½ federal share, ¼ provincial share and ¼ municipal share. Due to a delay in receiving approval, the projects will not be completed this year and have been re-budgeted for 2018.
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Comments	We anticipate there may be a second intake of funding applications under the Public Transit Infrastructure Fund (PTIF 2.0) program. Although the application process has not been finalized and distributed to municipalities, the proposed projects for 2019 and future include potential system upgrades that may be eligible under this program. Should the funding not be received, these projects would not proceed.
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Expenses

[illegible]

0410	PTIF Project-1027, Bus Shelter Replacement Program (32 total)	\$352,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Transit Station/Info Center Replacement	\$73,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$1,125,000	\$50,000	\$300,000	\$65,000	\$540,000	\$40,000	\$1,150,000	\$40,000	\$40,000	\$40,000

Revenues

Account	Description	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0995	PTIF 2.0 Program - Federal share is anticipated to be 1/3	\$0	\$16,666	\$100,000	\$21,666	\$180,000	\$13,333	\$383,333	\$13,333	\$13,333	\$13,333
0995	PTIF projects (Federal share is 50%)	\$526,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0996	PTIF 2.0 Program - Provincial share is 1/3	\$0	\$16,666	\$100,000	\$21,666	\$180,000	\$13,333	\$383,333	\$13,333	\$13,333	\$13,333
0996	PTIF projects (Provincial share is 25%)	\$263,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
141	Transit Equipment Reserve	\$336,000	\$16,668	\$100,000	\$21,668	\$180,000	\$13,334	\$383,334	\$13,334	\$13,334	\$13,334
	Total Revenues	\$1,125,000	\$50,000	\$300,000	\$65,000	\$540,000	\$40,000	\$1,150,000	\$40,000	\$40,000	\$40,000