

Project 1097 - Details for Budget Year 2014

Project 1097 **Title** 18th St North Drainage Improvements
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2014
Manager Patrick Pulak 729-2477 **Partner**

Locked No

Regions

Description This allocation will see drainage improvements on 18th St North.

Comments The land drainage along the west side of 18th St N. north of Braecrest Drive needs to be improved to stop the erosion of the ditch. It is proposed to extend the existing storm sewer south to Braecrest Drive.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed

Locked No

Status Council Review

Active Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
220	18th St N - North of Braecrest west side	\$170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$170,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$170,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1094 - Details for Budget Year 2014

Project 1094 **Title** 18th St South Drainage Improvements
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2014
Manager Patrick Pulak 729-2477 **Partner**

Locked No

Regions

Description This budget allocation will see drainage improvements on 18th St south of Maryland.

Comments The land drainage along 18th St south of Maryland needs to be improved to increase the ponding in the ditches of 18th St south in order to allow a sufficient amount of storage before private property is affected.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed
Status Council Review

Locked No

Active Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
220	West Basin including 18th St to River	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$100,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$100,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 540 - Details for Budget Year 2014

Project 540 **Title** Assiniboine Flats Land Drainage **Locked** No
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date January 01, 2019 **Completion** December 31, 2020 **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for capital drainage improvements in the area north of Stickney Ave and south of the Assiniboine River.

Comments This project would route storm water drainage through a designated channel. At present this runoff flows under 8th Street parallel to Parker Blvd. and travels West emptying into the City owned property west of the McKenzie Seeds Warehouse. This proposed work is the beginning of an overall multistage project for the entire North end of the City to establish a surface drainage route traveling Northwest to the Assiniboine River. Completion of this routing will eliminate the flooding which now occurs on the land and enable the land to be sold.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed
Status Council Review

Locked No

Active Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0019	Engineering	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
200	Land Drainage	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$0	\$0	\$0	\$50,000	\$1,000,000	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$0	\$0	\$0	\$0	\$0	\$50,000	\$1,000,000	\$0	\$0	\$0
	Total Revenues	\$0	\$0	\$0	\$0	\$0	\$50,000	\$1,000,000	\$0	\$0	\$0

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1045 - Details for Budget Year 2014

Project 1045 **Title** Drainage Master Plan **Locked** No
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2012
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for the drainage master plan.

Comments The growth experienced in recent years has been to the south east, now there are a number of land development projects that are considering growth to the north as well as the south west and south. The existing drainage plans need to be brought together into one overall comprehensive plan that can be used as support development in the City. The City's overall plan to control development has begun with the North Hill secondary plan, the south west secondary plan and the Growth Study. This drainage master plan will be used to support and shape the City's overall development plan.

There is surcharging on First St south of Richmond that is symptomatic of a much larger issues and is related to similar surcharging problems on Park Ave from 18th to 3rd St. This study will allow to understanding these deficiencies and begin to develop a long term strategy.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y
Description This budget allocation is carried forward from 2013 as the engineering effort in 2013 was invested in the Strategic Growth Study and secondary development plans and as a result very little work was completed on the Master Plan.
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0019	Engineering	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$250,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$250,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1065 - Details for Budget Year 2014

Project 1065 **Title** McDiarmid Drive Drainage Improvements **Locked** No
Asset Type Sanitary and storm sewers, trun **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2011
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for drainage improvements to accommodate the area north of Vincent Massey High School.

Comments The redevelopment of the land north of Vincent Massey High School has aggravated an existing drainage deficiency that needs to be corrected . This project will include replacing the substandard 250 mm diameter storm sewer with a 450 mm diameter storm sewer.

Budget Version Details

Locked No
Active Y

Budget Year 2,014 **Version** 2014 Proposed

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	McDiarmid Drive	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$200,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$200,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 546 - Details for Budget Year 2014

Project 546 **Title** North Hill Land Drainage **Locked** No
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description The drainage in the North Hill needs to be improved due to existing development as well as proposed development. The area includes all that area north of the Assiniboine River to the Airport and is bounded on the west by an extension of 34th St and on the East by an extension of 17th St E. There has been renewed interest in the Black Property and it is now appropriate to develop a land drainage plan and schedule improvements.

The costs of the overall project will be split by drainage basin and will follow the existing studies that have been completed to date. In areas where there is no model available a placeholder budget figure will be used until such time as the plan has been developed.

West Sub Basin \$3.7M, North Sub Basin \$7.5M, South Sub Basin \$0.5M, East Sub Basin south of PTH No1 \$3M, East Sub-Basin south of Veteran's way \$2.7M

Comments

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
220	East Basin north of ACC	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$0	\$0	\$0	\$0
220	East Basin Rollong River Lands Drain	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0
220	North Basin including Black Property	\$0	\$7,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	South Basin including White Swan	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	West Basin including 18th St to River	\$0	\$0	\$0	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$7,500,000	\$500,000	\$3,700,000	\$3,000,000	\$2,700,000	\$0	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
11.2341	Debentures	\$0	\$7,500,000	\$500,000	\$3,700,000	\$3,000,000	\$2,700,000	\$0	\$0	\$0	\$0
13.1522	Storm Sewer Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$7,500,000	\$500,000	\$3,700,000	\$3,000,000	\$2,700,000	\$0	\$0	\$0	\$0

Ranks

Description Value Comment

Operating Budget Impact

Effective Date Account Type Amount FTE Impact

Related Projects

Project Title Description Year Version

Project 1091 - Details for Budget Year 2014

Project 1091 **Title** Quail Ridge / Mocking Bird Drive Drainage Improvements **Locked** No
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date January 01, 2014 **Completion** December 31, 2014 **Year Identified** 2014
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project will provide for the necessary drainage improvements along south limit of Monterey Estates and through Patmore's Nursery.

Comments The drainage coming off the culvert under Mocking bird opposite the end of Quail Ridge will be extended by a 600 mm LDS south to Quail Ridge where it will flow west through an 600 mm LDS which will then flow through Patmore's Property to 18th St and join into the existing culverts under 18th St.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	Engineering	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$250,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$250,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1093 - Details for Budget Year 2014

Project 1093 **Title** Richmond and 19th St Drainage **Locked** No
Asset Type Sanitary and storm sewers, trun **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description There is a significant ponding of rainwater occurring on Richmond and 19th St after any reasonably sized summer rain storm.

Comments This budget allocation will address the deficiency in the land drainage collection system.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
220	West Basin including 18th St to River	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$300,000	\$0							

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$300,000	\$0							

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 338 - Details for Budget Year 2014

Project 338 **Title** South East Land Drainage **Locked** No
Asset Type Sanitary and storm sewers, trun **Department** DRAINAGE
Start Date January 01, 2014 **Completion** December 31, 2014 **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for South East Land Drainage upgrades.

Comments The South East Drainage Basin is loosely defined as the area south of Richmond Avenue and east of 26th Street. Significant development has occurred in this area in the last several years and drainage improvements are required in the entire basin. In 2003 UMA Engineering was commissioned to review this drainage basin and make recommendations for improvements. The Southeast Drainage basin Storm Study was completed in 2003 and amended in June of 2005 to account for the existing development. The study developed a number of options for improvements and was amended in April of 2008 and again in July of 2009 to accommodate current development and define an interim solution.

The drainage solution proposed is the development of a number of storm water retention ponds and connecting storm sewers and ditches. The long term solution will be to drain the water in a south east direction from 18th St and Maryland to First Street at which time the water will be diverted to the north and the east and ultimately discharged into the Assiniboine River. The interim solution will be the same as the long term solution except that the drainage that finds its way to First St will not be diverted to the north and east but instead will be allowed to drain in a south east direction. The interim solution is proposed to be completed in 2010 and will remain in effect until the long term solution is completed.

The improvements are constructed by the land developer as well as the City. The City projects are partially funded by developer contributions.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed
Status Council Review

Locked No
Active Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	Douglas Ave S	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
200	East of 17th St E to Assiniboine River	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	First and Patricia, Land Drainage Sewer	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Park Ave SE	\$0	\$0	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$1,800,000	\$5,000,000	\$3,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
11.2341	Debenture	\$1,800,000	\$5,000,000	\$3,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
13.1522	Storm Sewer Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$1,800,000	\$5,000,000	\$3,500,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0

Ranks

Description	Value	Comment
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Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1092 - Details for Budget Year 2014

Project 1092 **Title** South West Land Drainage **Locked** No
Asset Type Sanitary and storm sewers, trun **Department** DRAINAGE
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description The drainage of the two quarter sections of land annexed into the City in 2012 needs to be quantified and understood.

Comments The off site cost for developing this drainage basin is the responsibility of the land developers . The City will ultimately contribute to the works that benefit existing developed areas of the City, at this point details are not know and therefore an nominal budget is proposed.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0019	Pre-design Study	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$50,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$50,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1090 - Details for Budget Year 2014

Project 1090 **Title** Willowdale Drainage Improvements **Locked** No
Asset Type Sanitary and storm sewers, trunk **Department** DRAINAGE
Start Date January 01, 2014 **Completion** December 31, 2014 **Year Identified** 2013
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project will address a long standing drainage problem on Willowdale Crescent at the intersection of Silverbirch Drive.

Comments The Willowdale plan will consider constructing a LDS on Silverbirch Drive from Willowdale to the first bend on Silverbirch. At the south end of this LDS, catch basins will be installed. An additional LDS is being considered to be installed along Silverbirch from Evergreen west to 34th St and then north to the CN ditch. This sewer will collect water at the intersection of Willowdale and Silverbirch and convey it to the CN ditch. An engineering review under the master Plan account will be undertaken to better understand the impact of Brookwood. This study will include a review of the conveyance works to the CN ditch and investigate the possibility of increasing the storage capacity west of 34th St.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200		\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$300,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1522	Storm Sewer Reserve	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$300,000	\$0								

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 847 - Details for Budget Year 2014

Project 847 **Title** Equipment Attachments **Locked** No
Asset Type Moving, grading, excavating, co **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2005
Manager Tim Sanderson 729-2130 **Partner**
Regions
Description This project is for the replacement of fleet vehicle attachments.
Comments This may include plows, sweepers, grinders, etc.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y
Description
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	10' v plow (3) (2008)	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	wood chipper	\$46,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0
	Total Expenses	\$46,000	\$0	\$30,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1508	Machinery & Equipment Reserve	\$46,000	\$0	\$30,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0
	Total Revenues	\$46,000	\$0	\$30,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 320 - Details for Budget Year 2014

Project 320 **Title** Fire Vehicle Replacements **Locked** No
Asset Type Automobiles **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2011
Manager Tim Sanderson 729-2130 **Partner**

Regions

Description This project is for fire vehicle replacements.

Comments The purpose of the Fire Vehicle Replacement account is to provide the Fire Department with safe , reliable and cost effective equipment to meet their stated purpose. Included in this account are all vehicles, including both specialized firefighting as well and general purpose vehicles. This account is funded through contributions made to the reserve from the fire department. The amount of these contributions is based upon the projected replacement cost minus the anticipated value of the equipment that will be replaced, divided by the number of months that the vehicle will be in service.

The Fire Department Vehicle Capital Budget is structured to optimize cost effectiveness by providing replacement vehicles at logical time intervals . These intervals are identified by analyzing and balancing the potential cost of ongoing maintenance with residual value of the existing unit and the anticipated cost of a replacement vehicle. In most cases light duty vehicles such as vans and pickups are scheduled for replacement on a five year cycle, while larger specialized equipment is scheduled on a ten year cycle. In those instances where the vendor offers aggressive "buy back" pricing, acceleration of this schedule may occur.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	BT1 Brush truck	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	CMD2	\$0	\$45,000	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0
0410	FC3 Fire Chiefs vehicle	\$0	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$65,000
0410	FP10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FP11 (Pumper)	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FPC 03 Mini Van	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0
0410	FPC02 (10 year life)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
0410	FPC05 1/2 ton Crew Cab	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FPC14 Mini Van	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0
0410	FPU1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FQ1	\$0	\$0	\$0	\$0	\$0	\$69,000	\$0	\$0	\$0	\$0
0410	FR2 (Rescue Unit)	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	FT12 3/4 ton Pick Up	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	FTT01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Quint Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$863,000	\$235,000	\$76,000	\$65,000	\$55,000	\$69,000	\$65,000	\$90,000	\$0	\$130,000

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1554	Fire Vehicles Reserve	\$863,000	\$235,000	\$76,000	\$65,000	\$55,000	\$69,000	\$65,000	\$90,000	\$0	\$130,000
	Total Revenues	\$863,000	\$235,000	\$76,000	\$65,000	\$55,000	\$69,000	\$65,000	\$90,000	\$0	\$130,000

Ranks

Description Value Comment

Operating Budget Impact

Effective Date Account Type Amount FTE Impact

Related Projects

Project Title Description Year Version

Project 896 - Details for Budget Year 2014

Project 896 **Title** Fleet Additions **Locked** No
Asset Type Trucks and other motor vehicles **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2001
Manager Tim Sanderson 729-2130 **Partner**

Regions

Description This project is for fleet additions and/or the sale of fleet vehicles.

Comments The purpose of this account is to provide the various city departments (primarily within Operations) with safe, reliable and cost effective equipment to meet their stated purpose. Included in this account are all new vehicles and equipment required by the various departments to complete their work. Once approved, the replacement of these vehicles will be funded through contributions made to the reserve from the department using the vehicle. The amount of these contributions is based upon the projected replacement cost minus the anticipated value of the equipment that will be replaced, divided by the number of months that the vehicle will be in service.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	Confined Space Trailer Fire	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0
0410	Sewer Jet Truck Sewer	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Water Rescue Trailer	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$0	\$250,000	\$0	\$0	\$56,000	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1508	Machinery & Equipment Reserve	\$0	\$0	\$0	\$250,000	\$0	\$0	\$56,000	\$0	\$0	\$0
	Total Revenues	\$0	\$0	\$0	\$250,000	\$0	\$0	\$56,000	\$0	\$0	\$0

Ranks

Description **Value** **Comment**

Project 199 - Details for Budget Year 2014

Project 199 **Title** Garage Equipment **Locked** No
Asset Type Other machinery and equipmen **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2008
Manager Tim Sanderson 729-2130 **Partner**
Regions
Description This project is for the purchase garage equipment necessary to maintain fleet units.
Comments

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y
Description
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	Mobile Column Lifts	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0
	Total Expenses	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1508	Machinery & Equipment Reserve	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0
	Total Revenues	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 124 - Details for Budget Year 2014

Project 124 **Title** Off Road Equipment Replacement **Locked** No
Asset Type Moving, grading, excavating, co **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2003
Manager Tim Sanderson **Partner**

Regions

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

Comments The purpose of the Off Road Equipment Replacement account is to provide various City Departments with safe , reliable and cost effective equipment to meet their stated purposes. Included in this account are all non licensed equipment used for a variety of purposes. 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. This account is funded through contributions made to the reserve on a yearly basis by the various user departments.

The Off Road Equipment Replacement Capital Budget is structured to optimize cost effectiveness by providing replacement vehicles at logical time intervals. These intervals are identified by analyzing and balancing the potential cost of ongoing maintenance with residual value of the existing unit and the anticipated cost of a replacement vehicle. In most cases light duty vehicles such as vans and pickups are scheduled for replacement on a five year cycle, while larger specialized equipment is scheduled on a ten year cycle. In those instances where the vendor offers aggressive "buy back" pricing, acceleration of this schedule may occur.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed

Locked No

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	Backhoe - Cemetary D4	\$125,000	\$0	\$0	\$0	\$175,000	\$0	\$158,000	\$0	\$0	\$205,000
0410	Backhoe - Sewer D6	\$220,000	\$0	\$0	\$0	\$0	\$265,000	\$0	\$0	\$0	\$0
0410	Backhoe - Sewer D7	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0
0410	BD3 Bulldozer - Sanitation	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Boiler - Sewer PS1	\$39,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000	\$0
0410	Boiler - Sewer PS2	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	CF1 Streets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
0410	Compost Turner - CT1	\$0	\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0
0410	Excavator Sanitation EX227	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$471,000
0410	Forklift - Garage FL1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000	\$0
0410	Forklift - Stores FL2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$0
0410	Grader - Streets MG1	\$0	\$0	\$0	\$0	\$360,000	\$0	\$0	\$0	\$0	\$424,000
0410	Grader - Streets MG5	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0
0410	Grader - Streets MG7	\$375,000	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0
0410	Grader - Streets MG9	\$320,000	\$0	\$0	\$0	\$0	\$412,000	\$0	\$0	\$0	\$0
0410	Kubota- Cemetary TR3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	Landscape Tractor - Parks L1	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$142,000

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 626 - Details for Budget Year 2014

Project 626 **Title** Police Vehicle Replacements **Locked** No
Asset Type Automobiles **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2001
Manager Tim Sanderson **Partner**

Regions

Description This project is for the replacement of Police vehicles.

Comments The purpose of the Police Vehicle Replacement account is to provide the Police Department with safe , reliable and cost effective equipment to meet their stated purpose. Included in this account are all vehicles, including both specialized police vehicles and general purpose vehicles. This account is funded through contributions made to the reserve on an annual basis from the police department. The amount of these contributions is based upon the projected replacement cost minus the anticipated value of the equipment that will be replaced, divided by the number of months that the vehicle will be in service.

The Police Department Vehicle Capital Budget is structured to optimize cost effectiveness by providing replacement vehicles at logical time intervals . These intervals are identified by analyzing and balancing the potential cost of ongoing maintenance with residual value of the existing unit and the anticipated cost of a replacement vehicle. In relation to patrol cars, replacement is scheduled on a three year interval, whereas other duty vehicles are generally replaced every five years.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed

Locked No

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	P101 Patrol (old PC101)	\$0	\$60,000	\$0	\$0	\$68,000	\$0	\$0	\$75,000	\$0	\$0
0410	P102 Patrol (old PC102)	\$0	\$60,000	\$0	\$0	\$68,000	\$0	\$0	\$75,000	\$0	\$0
0410	P103 Patrol (oldPC103)	\$55,000	\$0	\$0	\$61,000	\$0	\$0	\$67,000	\$0	\$0	\$74,000
0410	P104 Patrol (old PC104)	\$55,000	\$0	\$0	\$61,000	\$0	\$0	\$67,000	\$0	\$0	\$74,000
0410	P105 Patrol (oldPC202)	\$55,000	\$0	\$0	\$61,000	\$0	\$0	\$67,000	\$0	\$0	\$74,000
0410	P106 Patrol Van (oldPC203)	\$0	\$0	\$0	\$72,000	\$0	\$0	\$0	\$0	\$84,000	\$0
0410	P107 Patrol (oldPC204)	\$55,000	\$0	\$0	\$61,000	\$0	\$0	\$67,000	\$0	\$0	\$74,000
0410	P108 Patrol Unmarked	\$0	\$0	\$62,000	\$0	\$0	\$68,000	\$0	\$0	\$75,000	\$0
0410	P111 Supervisor Utility (old PC161)	\$65,000	\$0	\$0	\$0	\$0	\$77,000	\$0	\$0	\$0	\$0
0410	P112 Supervisor Utility (old PC261)	\$0	\$0	\$82,000	\$0	\$0	\$90,000	\$0	\$0	\$99,000	\$0
0410	P201 Comunity Support (old PC110)	\$58,000	\$0	\$0	\$0	\$66,000	\$0	\$0	\$0	\$75,000	\$0
0410	P202 Traffic (old PC111)	\$58,000	\$0	\$0	\$0	\$66,000	\$0	\$0	\$0	\$75,000	\$0
0410	P203 Traffic (old PC20)	\$55,000	\$0	\$0	\$61,000	\$0	\$0	\$67,000	\$0	\$0	\$74,000
0410	P204 traffic (old PC212) Unmarked	\$58,000	\$0	\$0	\$0	\$64,000	\$0	\$0	\$0	\$73,000	\$0

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 910 - Details for Budget Year 2014

Project 910 **Title** Transit Bus Replacement **Locked** No
Asset Type Other transportation equipment **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2001
Manager Tim Sanderson 729-2130 **Partner**
Regions
Description This project is for the replacement of transit vehicles.
Comments

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y
Description
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	35 Foot	\$0	\$0	\$0	\$2,024,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	40 Foot	\$0	\$0	\$0	\$1,012,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Inspection Services	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	Paratransit	\$0	\$0	\$0	\$540,000	\$0	\$0	\$0	\$0	\$600,000	\$0
	Total Expenses	\$0	\$0	\$0	\$3,606,000	\$0	\$0	\$0	\$0	\$600,000	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1510	Transit Equipment Reserve	\$0	\$0	\$0	\$1,077,800	\$0	\$0	\$0	\$0	\$0	\$0
13.1558	Transit Gas Tax Reserve	\$0	\$0	\$0	\$2,528,200	\$0	\$0	\$0	\$0	\$600,000	\$0
	Total Revenues	\$0	\$0	\$0	\$3,606,000	\$0	\$0	\$0	\$0	\$600,000	\$0

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 606 - Details for Budget Year 2014

Project 606 **Title** Vehicle Replacements 1 ton and less **Locked** No
Asset Type Trucks and other motor vehicles **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2000
Manager Tim Sanderson **Partner**

Regions

Description This project is for the replacement of light duty fleet vehicles.

Comments The purpose of this account is to provide the various city departments with safe, reliable and cost effective equipment to meet their stated purpose. Included in this account are light duty vehicles, including cars, vans and pickup trucks smaller than 1 ton. This account is funded through contributions made to the reserve from the department using the vehicle. The amount of these contributions is based upon the projected replacement cost minus the anticipated value of the equipment that will be replaced, divided by the number of months that the vehicle will be in service.

This account is structured to optimize cost effectiveness by providing replacement vehicles at logical time intervals. These intervals are identified by analyzing and balancing the potential cost of ongoing maintenance with residual value of the existing unit and the anticipated cost of a replacement vehicle. In most cases these vehicles are assigned either a five or ten year depreciation schedule. This is dependent on a number of factors, including 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 2,014 **Version** 2014 Proposed

Locked No

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	Car 1 Hybrid Planning	\$0	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000
0410	Car 14 Minivan Transit	\$0	\$35,000	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0
0410	Car 15 Hybrid Parks	\$0	\$32,000	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0
0410	Car 16 Hybrid Transit	\$0	\$32,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0
0410	Car 17 Hybrid IT	\$0	\$38,400	\$0	\$0	\$0	\$0	\$47,000	\$0	\$0	\$0
0410	Car 18 Hybrid Engineering	\$31,000	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0
0410	Car 19 Minivan Parks	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0
0410	Car 2 Hybrid Planning	\$0	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000
0410	Car 3 Hybrid Planning	\$0	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000
0410	Car 5 Hybrid Planning	\$0	\$0	\$0	\$0	\$38,000	\$0	\$0	\$0	\$0	\$45,000
0410	Car 6 Hybrid Planning	\$0	\$0	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0	\$55,000
0410	Car 7 Hybrid Planning	\$0	\$32,000	\$0	\$0	\$0	\$0	\$43,000	\$0	\$0	\$0
0410	T- 2118 3/4 Ton 4X4 Parks (old T-18)	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$65,000	\$0
0410	T-1 Cargo Van Meter	\$0	\$0	\$34,000	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0
0410	T-111 1/2 Ton 4x4 WWTP	\$0	\$37,000	\$0	\$0	\$0	\$0	\$51,000	\$0	\$0	\$0
0410	T-116 Pickup Streets	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$59,000	\$0
0410	T-12 4X4 Sewer	\$0	\$37,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0

0410	T-1220 1/2 Ton 4x4 Sanitation (old T-6)	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$49,000	\$0
0410	T-123 Compact 4x4	\$0	\$37,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0
0410	T-128B Pass Van Engineering	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000	\$0
0410	T-129B Pass Van Engineering	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000	\$0
0410	T-1301 3/4 Ton Sewer	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$65,000	\$0
0410	T-133 1 Ton Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
0410	T-139 Cargo Van Build Maint	\$0	\$45,000	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0
0410	T-146 3/4 Ton 4x4 Parks	\$0	\$45,000	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0
0410	T-147 3/4 Ton 4x4 Parks	\$0	\$45,000	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0
0410	T-148 1/2 Ton 4x4 Sanitation	\$0	\$37,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0
0410	T-149 1/2 Ton 4x4 WWTP	\$0	\$37,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0
0410	T-150 Cargo Van WTP	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$47,000	\$0
0410	T-151 Compact PU Garage	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-152 1/2 Ton 2wd Parks	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-153 1/2 Ton w/tailgate Meter	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-154 1/2 Ton 4x4 Engineering	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-155 1/2 Ton 2WD Building Maintenance	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-156 1/2 Ton 2wd Cemetary	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-158 Compact 4x4 WTP	\$34,000	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
0410	T-159 Hybrid 4x4 Operations	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000	\$0
0410	T-16 Compact 4X4 Sanitation	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0
0410	T-22A Compact 4X4 Building Maint	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$50,000	\$0
0410	T-34 1/2 Ton 4X4 Engineering	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$59,000	\$0
0410	T-35A Cargo Van Meter (Sprinter)	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0
0410	T-36 1 Ton Buidling Maintenance	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-37 Compact 4x4 WTP	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000	\$0
0410	T-4 Compact P/U 4X4 WTP	\$0	\$37,000	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0
0410	T-42 Compact 4x4 Parks	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$48,000	\$0
0410	T-44 Compact 4x4 Emergency Mgt	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$48,000	\$0
0410	T-46 1 Ton Service Truck Garage	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,000	\$0
0410	T-5 Compact P/U 4X4 Streets	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$41,000	\$0	\$0
0410	T-60 1/2 Ton 4x4 Sewer	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000
0410	T-62 1/2 Ton 4x4 Sewer	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000
0410	T-63 1/2 Ton 2wd Building	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000
0410	T-64 1/2 Ton 4x4 Engineering	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$50,000
0410	T-75 Cargo Van Sprinter Sewer	\$70,200	\$0	\$0	\$0	\$0	\$0	\$98,000	\$0	\$0	\$0
0410	T-76 Cargo Van Sprinter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-79 1 Ton 4x4 with dump body and plow Cemetary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T-82 Bucket Van Building Maintenance	\$0	\$0	\$0	\$0	\$130,000	\$0	\$0	\$0	\$0	\$0
0410	TR-10 Kubota RTV WWTP	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$42,000	\$0

Project 341 - Details for Budget Year 2014

Project 341 **Title** Vehicle Replacements greater than 1 ton **Locked** No
Asset Type Trucks and other motor vehicles **Department** FLEET SERVICES
Start Date **Completion** **Year Identified** 2006
Manager Tim Sanderson **Partner**

Regions

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

Comments The purpose of this account is to provide the various city departments (primarily within Operations) with safe, reliable and cost effective equipment to meet their stated purpose. Included in this account are heavy duty trucks which exceed 1 ton and are primarily used for specialized purposes, including hauling and sanding. This account is funded through contributions made to the reserve from the department using the vehicle. The amount of these contributions is based upon the projected replacement cost minus the anticipated value of the equipment that will be replaced, divided by the number of months that the vehicle will be in service.

This account is structured to optimize cost effectiveness by providing replacement vehicles at logical time intervals . These intervals are identified by analyzing and balancing the potential cost of ongoing maintenance with residual value of the existing unit and the anticipated cost of a replacement vehicle. In most cases these vehicles are assigned either a five or ten year depreciation schedule. This is dependent on a number of factors, including 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 2,014 **Version** 2014 Proposed

Locked No

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	RT266 Sanitation Rock Truck	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T11 Shuttle Sanitation	\$0	\$0	\$145,000	\$0	\$0	\$0	\$0	\$170,000	\$0	\$0
0410	T110 Bucket Truck Parks	\$180,000	\$0	\$0	\$0	\$212,000	\$0	\$0	\$0	\$0	\$250,000
0410	T113 Dump Parks	\$0	\$130,000	\$0	\$0	\$0	\$0	\$176,000	\$0	\$0	\$0
0410	T119 Tandem Sewer	\$0	\$0	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$200,000
0410	T120 Crew Van w Walk Thru	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T127 1 Ton SVC WTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000	\$0
0410	T134 Tandem Dump Streets	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T135 Dump Streets	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T136 Dump Streets	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T137 Dump Streets	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T138 Sewer Cleaner Sewer	\$0	\$0	\$385,000	\$0	\$0	\$0	\$0	\$455,000	\$0	\$0
0410	T14 Sewer Cleaner Sewer	\$400,000	\$0	\$0	\$0	\$0	\$471,000	\$0	\$0	\$0	\$0
0410	T145 Dump Streets	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
0410	T19 Cube Sewer	\$122,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0
0410	T20 Refuse Truck Sanitation	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000	\$0	\$0
0410	T200 Refuse Sanitation	\$0	\$0	\$0	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0

Related Projects

Project	Title	Description	Year	Version
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Project 232 - Details for Budget Year 2014

Project 232 **Title** Streets Equipment Replacements **Locked** No
Asset Type Other transportation equipment **Department** OPERATIONS STREET PROJE
Start Date **Completion** **Year Identified** 2001
Manager Ian Broome 729-2292 **Partner**

Regions

Description This project is for miscellaneous equipment (other than vehicles and attachments) necessary for street maintenance operations.

Comments

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description In 2014 the existing sand storage building cover will need to be replaced as it has reached it's 15 year life expectancy.

Sand Storage Building - The polyethylene fabric material that covers this building is DuraWeave® which does not contain any metallic components like metal roofing and siding, therefore, it will not rust from exposure to water and air. In corrosive settings, such as salt storage or locations near salt water, this translates to a longer lifespan for the building cover.

The steel framework of Cover-All® buildings is constructed using ViperSteel® and clad with triple coated Gatorshield® corrosion barrier which has a superior coating process, lasting 270% longer than standard galvanized steel. To avoid corrosion problems with steel buildings, every structural component would need to be corrosion protected with an equivalent process. All welds are shot-blasted and finished with a state-of-the-art molten zinc anti-corrosion process unique to Cover-All.

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0410	Sand storage building cover replacement	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$40,000	\$0								

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1533	Civic Services Complex Reserve	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$40,000	\$0								

Ranks

Description	Value	Comment
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Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 84 - Details for Budget Year 2014

Project 84 **Title** 8th Street Bridge Replacement **Locked** No
Asset Type Bridges, trestles, overpasses **Department** STREETS, SIDEWALKS & LAN
Start Date **Completion** **Year Identified** 1997
Manager Patrick Pulak 729- 2477 **Partner**

Regions

Description This project is for the upgrading and/or eventual replacement of the 8th St bridge.

Comments 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. The bridge has not deteriorated at the rate anticipated in 1997 and the replacement of the 1934 portion is scheduled for 2015.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	Replacement	\$0	\$15,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$15,000,000	\$0							

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0994	Senior Governments	\$0	\$7,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.1531	8th Street Bridge Replacement Reserve	\$0	\$7,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$15,000,000	\$0							

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 198 - Details for Budget Year 2014

Project 198 **Title** Clare Avenue Construction **Locked** No
Asset Type Highways, roads, streets, signs, **Department** STREETS, SIDEWALKS & LAN
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for the Construction of Clare Avenue.

Comments The construction of Clare Avenue from 1st Street North to 18th Street North will take place over a number of years. The construction will be funded by Gas Tax Reserve funds as well as Clare Avenue Reserve funds. The Clare Avenue Reserve fund includes contributions from Marbuck Enterprises for the development of Monterey Estates in the amount of \$62,475 and an additional \$62,475 from Marbuck Enterprises from the development of the commercial land on the east side of 18th Street North. Glendale Mobile Home Park also contributes to the construction of Clare Avenue based on a per lot fee for each lot developed.

The budget is broken into a number of segments, namely 1st St N to Soo St, 18th St North to Mockingbird Drive and from Mockingbird Drive to Soo St. The construction is planned to allow for emergency vehicle access to Mockingbird from 18th St North and from 1st St North to Soo St. The section from 1st to Soo will be a 6.1 m wide rural section gravel st and the western section from 18th St N to Mockingbird will be a 6.1 m wide urban section street with sidewalk on both sides. The entire length of Clare will eventually be a four lane divided roadway. The capital budget will be structured to allow for the phased construction.

Budget Version Details

Locked No

Budget Year 2,014 **Version** 2014 Proposed

Active Y

Status Council Review

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	18th Street to Mockingbird Urban Section	\$0	\$0	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	1st St N to Soo Street Urban Section	\$0	\$0	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Soo St to Mockingbird Sewer and Water	\$0	\$0	\$0	\$0	\$0	\$0	\$940,000	\$0	\$0	\$0
200	Soo St to Mockingbird Urban section	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000	\$0	\$0
200	Twinning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$0	\$700,000	\$0	\$0	\$0	\$940,000	\$950,000	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1520	Capital Development Reserve	\$0	\$0	\$417,490	\$0	\$0	\$0	\$940,000	\$950,000	\$0	\$0
13.1556	Clare Avenue Reserve	\$0	\$0	\$282,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.1559	Gas Tax Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Total Revenues	\$0	\$0	\$700,000	\$0	\$0	\$0	\$940,000	\$950,000	\$0	\$0
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Ranks

Description	Value	Comment
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Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1056 - Details for Budget Year 2014

Project	1056	Title	Intersection Improvements	Locked No
Asset Type	Highways, roads, streets, signs,	Department	STREETS, SIDEWALKS & LAN	
Start Date		Completion		Year Identified 2009
Manager	Patrick Pulak 729-2477	Partner		
Regions				
Description	This project is for intersection improvements.			
Comments	The planning for the upgrade of intersections is based on current Traffic Studies , consultation with M.I.T (Manitoba Infrastructure and Transportation), as well as traffic issues raised by the public and City Council .			

Budget Version Details

Budget Year	2,014	Version	2014 Proposed	Locked No
Status	Council Review			Active Y
Description				
Comments				

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	10th St/Park Ave left turn lanes and Street Lights	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	13th St/Park Ave signals	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	17th St E/Richmond Ave E	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th St/Maryland Ave	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
200	34th St-36th St/Victoria Ave upgrade	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Douglas St/Victoria Ave E signals (installation)	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$0	\$250,000	\$300,000	\$400,000	\$110,000	\$0	\$0	\$0	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1559	Gas Tax Reserve	\$0	\$250,000	\$300,000	\$400,000	\$110,000	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$0	\$250,000	\$300,000	\$400,000	\$110,000	\$0	\$0	\$0	\$0	\$0

Ranks

Description	Value	Comment
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Project 1057 - Details for Budget Year 2014

Project 1057 **Title** New Sidewalks **Locked** No
Asset Type Highways, roads, streets, signs, **Department** STREETS, SIDEWALKS & LAN
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**
Regions Ward 1 Assiniboine, Ward 2 Rosser, ...
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 need for a sidewalk outside of the collector and arterial requirement.

\$200,000 is allocated to all future years for arterials and collectors (both sides).

Budget Version Details

Locked No
Active Y

Budget Year 2,014 **Version** 2014 Proposed
Status Council Review
Description
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	Arterials/Collectors Both Sides	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0
200	Dufferin Ave/2nd St to Kirkham Cr North Side	\$0	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Kirkham Cr/Knowlton Dr to Ross Ave Both Sides	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$200,000	\$286,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1559	Gas Tax Reserve	\$200,000	\$286,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0
	Total Revenues	\$200,000	\$286,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0

Ranks

Description **Value** **Comment**

Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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Project 1058 - Details for Budget Year 2014

Project 1058 **Title** Street Construction **Locked** No
Asset Type Highways, roads, streets, signs, **Department** STREETS, SIDEWALKS & LAN
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This project is for the construction of new streets.

Comments This project allows for construction of new streets as required through development agreements. Streets constructed under Development Agreements are required not only for that particular development, but also to service potential future developments. In these instances, the City will develop the street and then collect appropriate costs from all benefitting properties.

New streets can also have improvements required due to area growth which is not related any particular development.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y
Description
Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	26th St S of Maryland Ave	\$0	\$0	\$99,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	26th St/Parkdale to Maryland Ave twinning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$421,000	\$0	\$0
200	9th St-Balmoral/Maryland Ave-McLeod convert from rural to urban	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Pacific Ave - 22nd to 26th St	\$400,000	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
200	Tracey Street - Sycamore South	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Whistler Dr/Mockingbird to Braecrest	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0
	Total Expenses	\$700,000	\$190,000	\$99,625	\$400,000	\$0	\$0	\$400,000	\$421,000	\$0	\$0

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13.1520	Capital Development Reserve	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$421,000	\$0	\$0
13.1552	26th Street S of Maryland Reserve	\$0	\$0	\$99,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.1559	Gas Tax Reserve	\$200,000	\$190,000	\$0	\$400,000	\$0	\$0	\$400,000	\$0	\$0	\$0
13.1559	Tracey Street	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$700,000	\$190,000	\$99,625	\$400,000	\$0	\$0	\$400,000	\$421,000	\$0	\$0

Ranks

Description Value Comment

Operating Budget Impact

Effective Date Account Type Amount FTE Impact

Related Projects

Project Title Description Year Version

Project 12 - Details for Budget Year 2014

Project 12 **Title** Street Reconstruction **Locked** No
Asset Type Highways, roads, streets, signs, **Department** STREETS, SIDEWALKS & LAN
Start Date **Completion** **Year Identified** 2009
Manager Patrick Pulak 729-2477 **Partner**

Regions

Description This budget item funds street reconstruction projects

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 pavement performance and watermain leak frequency.

Budget Version Details

Budget Year 2,014 **Version** 2014 Proposed **Locked** No
Status Council Review **Active** Y

Description

Comments

Expenses

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
200	17th St - Louise to Victoria Ave	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	22nd St - Victoria to McTavish	\$0	\$370,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Westaway Bay	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Westwood Bay	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	17th St - Louise to Victoria Ave	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	22nd St - Victoria to McTavish	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	East End Sewer Renewal	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	Victoria Ave 10th to18th St	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	Westaway bay	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	Westwood bay	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Victoria Ave 10th to18th St	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	17th St - Louise to Victoria Ave	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	22nd St Victoria to McTavish	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	Victoria Ave 10th to18th St	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	Westaway Bay	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	Westwood Bay	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Expenses	\$2,055,000	\$1,515,000	\$0							

Revenues

Account	Description	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
12.3957	General Reconstruction	\$950,000	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22.3958	Reconstruction - Water Revenue	\$0	\$345,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22.3959	Reconstruction - Wastewater Revenue	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

23.1541	Water Distribution Reserve	\$740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23.1557	Wastewater Reserve	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Revenues	\$2,055,000	\$1,515,000	\$0							

Ranks

Description	Value	Comment
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Operating Budget Impact

Effective Date	Account	Type	Amount	FTE Impact
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Related Projects

Project	Title	Description	Year	Version
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