

# CITY OF BILLINGS

## CITY OF BILLINGS VISION STATEMENT:

**“THE MAGIC CITY: A DIVERSE, WELCOMING COMMUNITY WHERE PEOPLE PROSPER AND BUSINESS SUCCEEDS.”**

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### WORK SESSION AGENDA

COUNCIL CHAMBERS

November 18, 2019

5:30 P.M.

**CALL TO ORDER:** Mayor Cole

**1. FY 2021 Technology (TRP) and Equipment Replacement Plans (ERP) and the FY 2021 - FY 2025 Capital Improvement Plan (CIP).**

*(TRP presented by David Watterson, IT Director; ERP presented by Bill Rash, Fire Chief; and CIP presented by Jennifer Duray, Deputy Public Works Director)*

- Public Comment

**2. Project ReCode - Update and Adoption Schedule**

*(Presented by Nicole Cromwell, Zoning Coordinator and Wyeth Friday, Planning Director)*

- Public Comment

**COUNCIL DISCUSSION:**

**PUBLIC COMMENT on “NON-AGENDA ITEMS”.** **Speaker Sign-in required.** *(Restricted to ONLY items not on this printed agenda. Comments are limited to 3 minutes. Please sign the roster at the cart located at the back of the Council chambers or at the podium.)*

**ADJOURN:**

Note:

- This meeting is an “informal” meeting of the City Council. The content of the Agenda is subject to change at the meeting.
- In the event there is a Closed Executive Session at the end of a Work Session, the sole purpose is to discuss litigation strategy. The other parties to the case(s) discussed are not public bodies or associations as described in Section 2-3-203(1) and (2), MCA. The meeting is closed, as allowed by Section 2-3-203(4)(a), MCA, “to discuss a strategy to be followed with respect to litigation when an open meeting would have a detrimental effect on the litigating position” of the City of Billings.

**Council Work Session**

**1.**

**Meeting Date:** 11/18/2019

**TITLE:** FY 2021 Technology and Equipment Replacement Plans and the FY 2021 - FY 2025 Capital Improvement Plan

**Department:** Public Works

**Presentation:** Yes

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**PROBLEM/ISSUE STATEMENT**

The Technology Replacement Plan (TRP), Equipment Replacement Plan (ERP), and Capital Improvement Plan (CIP) are guiding financial documents that indicate the City Council's priorities for the budget. The draft of the FY 21 TRP, FY 21 ERP, and the FY 2021 - FY 2025 CIP will be presented for Council's consideration and comments. These comments, along with public input, will be used to develop the revised TRP, ERP, and CIP documents which will require Council action to approve. The TRP, ERP, and CIP are attached hereto.

**RECOMMENDATION**

After review at this Work Session, staff will incorporate changes requested to the draft FY 2021 Equipment and Technology Replacement Plans and draft FY 2021 - 2025 Capital Improvement Plan (CIP) and is proposing to bring the revised plans for the three programs to the City Council for a public hearing and action at its December 9, 2019 Regular Meeting.

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**Attachments**

TRP Plan  
TRP Capital  
FY21 ERP Book Final Copy  
CIP FY21-FY25 Draft Packet

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# City of Billings

## FY2021 - Technology Replacement Program

**Statement of Purpose:** The program is a plan to assist departments with technology replacement cost projections and the ability to anticipate funding requirements without experiencing dramatic fluctuations in replacement costs.

**Committee Members:** David Watterson, Liz Kampa, Denise Bohlman, Anne Kindness, Kory Thomson, Ronda Vukasin, Kelly Frank, Becky Shay, Kathy Robins, Marita Herold, and Amanda Skewis.

The City of Billings Technology Replacement Program (TRP) has been is a plan to systematically fund replacement of City technology equipment and software. The term “technology equipment” shall hereinafter also include software. The TRP ensures that all technology equipment is purchased, replaced, or upgraded on a regular schedule, so that no departments fall behind on technology or make unnecessary or premature investments in technology.

- The TRP replacement and funding guidelines include all PCs, laptops, servers, and other technology equipment, such as copiers, security equipment and specialized technology equipment.
- Replacement guidelines are presented in **Exhibit 1** attached.
- The replacement plan covers a 10-year planning period and will be reviewed and updated annually. This will require some pieces of equipment to be replaced more than once during the 10-year planning period.
- Each piece of equipment will be assigned a replacement fiscal year and replacement cost. Enterprise software systems that are not planned for a specific replacement year will be evaluated on an annual basis to determine any need for future replacement.
- Estimated replacement costs are determined by manufacturer average annual percentage increases ranging from 0% to 5%. Some exceptions will apply.

Replacement funding is maintained within each department/division budget for technologies that are used solely within that department/division. Enterprise-wide hardware and software systems, both new and enhancements/upgrades to existing systems may be funded through debt financing.

- On an annual basis, the Technology Replacement Committee will:
  1. Review technology equipment scheduled for replacement,
  2. Make required changes to the plan, and
  3. Submit recommendations to the City Administrator. The committee will provide these recommendations at a time which coincides with the Equipment Replacement Plan (ERP) calendar.
  
- On an annual basis, the Technology Replacement Committee will review PC standards and make necessary changes to the recommended standards, such as flat screen monitors. Every 3-4 years, the Committee may also analyze and recommend changing PC vendors.
  
- PC orders can be placed at any time with Information Technology. Periodically, IT will coordinate orders to encourage departments to upgrade their PC's throughout the year and not wait until spring for the majority of the orders.

# Technology Replacement Committee

## Department / Division Representatives

**Group 1**  
Kelly Frank

PW Administration  
PW Engineering  
PW Solid Waste  
PW Streets

**Group 2**  
Amanda Skewis

PW Utilities Service Center  
PW Water Treatment Plant  
PW Waste Water Treatment Plant

**Group 3**  
Ronda Vukasin

Community Development  
City County Planning  
Building  
Code Enforcement

**Group 4**  
Denise Bohlman

Administration  
Human Resources

**Group 5**  
David Watterson

Municipal Court  
Information Technology  
Legal

**Group 6**  
Liz Kampa

Parking  
Motor Pool  
Facilities  
Finance

**Group 7**  
Kory Thomson

Parks & Recreation  
Cemetery  
Community Center

**Group 8**  
Becky Shay

Police  
Animal Shelter  
Volunteer Center

**Group 9**  
Anne Kindness

Fire Stations  
Communications Center

**Group 10**  
Marita Herold

Airport  
MET Transit

**Group 11**  
Kathy Robins

Library

## Exhibit 1

### TECHNOLOGY REPLACEMENT GUIDELINES

<u>Class Code</u>	<u>Equipment Class</u>	<u>Years</u>
100	General Office PCs	3-5
125	Training / Public Access / Non-critical use PCs	4-6
150	Laptops	3-5
160	Tablets (Android/iPad/Mobile Windows)	3-4
175	High-End PCs (GIS, Engineering, IT)	2-3
200	Intel Windows Servers	3-5
225	Other Servers (Library Catalog)	4-5
230	Network Attached Storage & Storage Controllers	4-6
250	Ruggedized mobile data laptops	3-4
275	Police mobile data equip. (Data Radio, etc)	4-6
300	Routers	4-5
325	Switches	4-5
350	Backup Systems	4-5
375	iSeries Servers	5-6
400	PBXs	4-6
410	Voice Mail Systems	4-6
425	Wireless Network Equipment (>\$2,000)	4-6
450	Copiers	7-10
475	Network Printers (>\$2,000)	4-6
500	Uninterruptible Power Supplies (>\$1,000)	3-5
525	Book Checkout systems	5-10
550	Other Library systems	5-10
575	Radio systems (800 MHz and other)	8-12
600	Security Systems	5-8
610	Software Security Systems	5-6
625	Gas meter systems	5-10
650	911 Equipment (Recorders, phone systems, radio)	5-10
675	Credit Card equipment	3-5
700	GPS Equipment	3-5
725	High End Scanners (>\$2,000)	4-6
750	Plotters	3-5
775	Parking Systems	8-12
800	Video Surveillance Systems	5-8
805	Sound System Equipment	4 - 10
810	Vending Machines	10+
825	Microfilm Readers	5-10
850	Data Projectors	3-5
860	Digital Displays	5-6
875	Cash Registers	4-6
900	Mail Equipment	5-10
925	Specialized Airport Equipment	8-12
950	High-End Hand Held Equipment	3-6
960	Specialized Public Works Equipment	4 - 10

975	Specialized Motor Pool Equipment	4-10
980	Enterprise software systems (H.T.E., New World, etc)	15+
982	Major Software Systems	5+
983	Network Management Software	5+
985	Specialized lab and testing equipment	6-10
990	Document Management/Imaging	6-10

# Technology Replacement Plan

Capital Expenditures for FY2021

<u>Department/Division</u>	<u>Description</u>	<u>Price</u>
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<b>Administration</b>	<b>Agenda Management Software</b>	<b>\$ 50,000</b>
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The current Agenda Management Software, "Agenda Quick", was purchased in 2009. This system is heavily relied upon by the City Clerk's office, Administration, City Council Members, and the citizens of Billings. It is time to explore options for upgrading and/or replacing this system to better meet the needs of the staff, council, and our community.

<b>Aviation/Transit – AIRPORT</b>	<b>EXTERIOR CCTV Cameras</b>	<b>\$ 25,000</b>
<b>Aviation/Transit – AIRPORT</b>	<b>INTERIOR CCTV Cameras</b>	<b>\$ 75,000</b>

The Airport Terminal's existing exterior CCTV cameras on the front of the Terminal and the interior CCTV cameras throughout the existing Terminal are well beyond their normal life cycle and need to be replaced to match up to the newer CCTV technology that will be incorporated into the new Concourse expansion. All of these existing cameras were installed in 2001.

<b>Aviation/Transit – AIRPORT</b>	<b>CCTV Server</b>	<b>\$ 21,000</b>
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This IBM server is currently 6 years old. This server is located in the Airport Police Department to record CCTV security cameras at all of the security gates and on the back of the Terminal Building overseeing the Airline operations. This server is a critical component to the Airport's security program and is in need of replacement since no additional warranty can be purchased for failed hard drives and other components.

<b>Aviation/Transit – AIRPORT</b>	<b>Access Control System Server</b>	<b>\$ 21,000</b>
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This Dell server is currently 6 years old and was a refurbished server when it was installed. This server is the heart and brains of the Airport's Access Control System and tracks every entry by an employee through the access control doors and gates. This server is a critical component to the Airport's security program and is in need of replacement since no additional warranty can be purchased for failed hard drives and other components.

<b>Aviation/Transit – AIRPORT</b>	<b>Fuel System Software Upgrade</b>	<b>\$ 20,000</b>
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The Airport's current control software is used to monitor fuel inventory and pricing for the Airport's Car Rental companies. The Airport purchases the fuel and then resells it to the car rentals with a markup to cover the expenses of maintaining the fuel system, (i.e. tank monitoring systems, control systems, annual testing, administrative staff time for monitoring and providing car rental employees with pass codes, etc.). The current system is not Windows 10 compatible and will need to be upgraded so

# Technology Replacement Plan

Capital Expenditures for FY2021

<u>Department/Division</u>	<u>Description</u>	<u>Price</u>
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that administrative staff will be able to access the system once all staff computers have been upgraded to Windows 10.

<b>Library</b>	<b>Microfilm Reader</b>	<b>\$ 10,500</b>
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The ViewScan microfilm reader was installed in 2012 and provides the community with easy viewing of microfilm reels. Patrons are able to view, print, and email images from the reels. Most often, the patrons research Billings newspapers as far back as 1882, which are owned by the Library. The incidences of repair on the reader are becoming more frequent. The manufacturer has ceased production and support for the current model. Very few parts are available for repair. Replacing the reader is needed.

<b>Library</b>	<b>Microfilm Reader</b>	<b>\$ 10,500</b>
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The ViewScan II microfilm reader was installed in 2014 and provides the community with easy viewing of microfilm reels. Patrons are able to view, print, and email images from the reels. Most often, the patrons research Billings newspapers as far back as 1882, which are owned by the Library. The incidences of repair on the reader are becoming more frequent. The manufacturer has ceased production and support for the current model. Very few parts are available for repair. Replacing the reader is needed.

<b>Information Technology – IT</b>	<b>Autoloader Tape System</b>	<b>\$ 32,000</b>
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The existing IBM tape backup system at City Hall is over 5 years old and is no longer meeting the off-site backup needs for our critical data. Off-line and Off-Site tape backups are an important component to of our Disaster/Recovery Plan. Newer LTO8 technology will allow us to complete our backups in an acceptable timeline.

<b>Information Technology – IT</b>	<b>Fiber Channel SAN Switch (City Hall)</b>	<b>\$ 20,000</b>
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<b>Information Technology – IT</b>	<b>Fiber Channel SAN Switch (City Hall)</b>	<b>\$ 20,000</b>
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<b>Information Technology – IT</b>	<b>Fiber Channel SAN Switch (EOC)</b>	<b>\$ 15,000</b>
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The existing fiber channel switches were purchased in 2013 with a full capacity of 8GB. Due to age, maintenance continues to increase without any additional capacity. New FC switches will enhance our network backbone performance and reduce our annual maintenance.

# Technology Replacement Plan

Capital Expenditures for FY2021

<u>Department/Division</u>	<u>Description</u>	<u>Price</u>
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<b>Information Technology – IT</b>	<b>IBM V3700 Storage Controller</b>	<b>\$ 20,000</b>
<b>Information Technology – IT</b>	<b>IBM V3700 Storage Expansion</b>	<b>\$ 20,000</b>

The IBM V3700 Storage Area Network (SAN) controller and expansion unit are 6 years old and in need of replacement. These V3700 units provide the foundation for our off-site high availability replication solution serving Public Safety & our other critical major software systems. The storage units are running at almost full capacity eliminating our ability to grow our off-site solution.

**Parks and Recreation Cannon Printer/Copier \$ 7,500**

This copier is the main networked copier/printer for the Parks and Recreation Department Administrative offices. The current copier is 6 years old and has over 605,000 prints on it as of 9/15/19.

**Public Works – D & C OCE 350 Plotwave \$ 24,000**

Technology is aged and needs to be current for compatibility. Price point is expected to be lower due to overall technology changes, reduced output width for cost savings and consolidation of multiple units for efficiency. Scanner/ plotter/ printer used for mapping projects and planning, this is a necessary part of operational support for D&C and GIS staff at the Belknap location.

**Public Works – Water Quality HMI Domain Controller 1 \$ 12,000**

This server will be used as a primary redundant Virtual Machine Host server to host virtual servers in the Water Treatment Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a number of servers and client computers. This server is scheduled for replacement in FY2021.

**Public Works – Water Quality HMI Domain Controller 2 \$ 12,000**

This server will be used as a secondary redundant Virtual Machine Host server to host virtual servers in the Water Treatment Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a number of servers and client computers. This server is scheduled for replacement in FY2021.

**Public Works – Water Quality FTViewSE Network Directory \$ 12,000**

This server will be used as a primary redundant Virtual Machine Host server to host virtual servers in the Water Treatment Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a

# Technology Replacement Plan

Capital Expenditures for FY2021

<u>Department/Division</u>	<u>Description</u>	<u>Price</u>
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number of servers and client computers. This server is scheduled for replacement in FY2021.

<b>Public Works – Water Quality</b>	<b>Domain Controller</b>	<b>\$ 12,000</b>
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This server will be used as a secondary redundant Virtual Machine Host server to host virtual servers in the Water Treatment Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a number of servers and client computers. This server is scheduled for replacement in FY2021.

<b>Public Works – Water Quality</b>	<b>FTViewSE Secondary Server</b>	<b>\$ 12,000</b>
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This server will be used as a primary redundant Virtual Machine Host server to host virtual servers in the Water Reclamation Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a number of servers and client computers. This server is scheduled for replacement in FY2021.

<b>Public Works – Water Quality</b>	<b>FTViewSE Alarm and Events Server</b>	<b>\$ 12,000</b>
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This server will be used as a secondary redundant Virtual Machine Host server to host virtual servers in the Water Reclamation Plant Process Domain to include a suite of Rockwell software for process control and data acquisition which incorporates a number of servers and client computers. This server is scheduled for replacement in FY2021.

<b>Public Works – Water Reclamation Composite Sampler</b>	<b>\$ 7,000</b>
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<b>Public Works – Water Reclamation Composite Sampler</b>	<b>\$ 6,000</b>
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The composite samplers were purchased in 2011 and are in need of replacement. The samplers take periodic automated water quality samples at the Water Reclamation Facility and are critical pieces of equipment for the Water Quality Laboratory.

# CITY OF BILLINGS



## EQUIPMENT REPLACEMENT PLAN

**Fiscal Year 2021**

## **Table of Contents**

- I. Equipment Replacement Plan
- II. Recommended FY21 Equipment Replacement Plan
  - a. Summary of FY21 Replacements
  - b. Worksheet with 20 Years of Replacement
- III. Funding Estimates
  - a. Governmental Funding Graph
- IV Supplemental Requests
  - a. Supplemental Request Summary
  - b. Supplemental Budget Requests

# **City Of Billings**

## ***Equipment Replacement Plan***

- The City of Billings Equipment Replacement Plan identifies replacement and funding guidelines for vehicles and equipment with a useful life in excess of three years and a cost of \$5000 or more. Stationary equipment which is part of a facility Such as compressors, generators, air conditioners, etc. are exempt.
- On an annual basis the Equipment Replacement Committee will review vehicles and equipment scheduled for replacement, make required changes and submit recommendations for current or future replacements to the City Administrator.
- Equipment replacement guidelines are not intended to be an automatic replacement indicator. Guidelines are an indicator for consideration to recommend equipment for replacement. Because a piece of equipment is scheduled for replacement in a certain year, does not necessarily mean that it will automatically be replaced. Likewise, because a piece of equipment falls within the age and meter/miles guidelines does not necessarily mean that it will be recommended for replacement. Extended use options will be considered. Departments are required review and adjust replacement schedules annually, prior to committee review. Departmental review for replacement consideration include: Meter/Miles, Age, Usage, Condition, Cost, Obsolescence, Safety and Change of operations.
- The replacement plan will cover a 20-year time period and will be reviewed and updated annually. This would require many pieces of equipment to be replaced several times over the 20 years.
- Each piece of equipment will be assigned a replacement year, salvage value, and replacement cost.
- Salvage value is determined by past market analysis as a percentage of purchase price varied by equipment class. Average salvage values range from 15 to 20% of purchase price. Some exceptions will apply to obsolete, low demand, and high demand equipment.
- Estimated Replacement costs are determined by manufacturer average annual percentage increases ranging from 3 to 5%. Some exceptions will apply.
- Departments should ensure that replacement cost estimates are accurate. The amount entered in the Equipment Replacement Plan (ERP) must match the annual budget request amount. Budget amounts will be determined by taking total estimated replacement cost less estimated salvage value. Instances where the equipment is not traded in but sold through auction or other methods will be handled on a case by case basis. The affected department/division will work with

finance to determine the budget impact if any. Budget amendments if required will need Department Head and City Administrator approval prior to placing on the council agenda.

Any savings from purchase replacements will not be used to purchase other equipment.

- Any piece of equipment which has been approved for replacement must be disposed of unless otherwise approved by the committee for retention. It will be the respective department's responsibility to ensure that all replacement equipment is appropriately disposed of.
- Replacement funding is maintained by annual contributions for each piece of equipment based on the estimated life, salvage value and replacement cost. Internal Service and Enterprise funded equipment are excluded from the annual contribution funding process but are included in the replacement, cost projection and budgeting process of the program.
- The final plan document will total equipment by department, fund and replacement year including a grand total for all city funds.
- Departments requesting additional equipment or upgraded equipment replacements are required to obtain the additional funding through an **approved** Supplemental Budget Request submitted through the ERP committee.
  - *Example of "upgraded equipment"*: If a department presently has a compact car and wishes to replace it with a full size pickup, the replacement funding calculations are based on the replacement cost of the compact car. The additional cost for the pickup will require a Supplemental Budget Request Form to be submitted.
- Change requests after the final plan is submitted will likely be deferred to the next budget year. Any changes to the final plan, such as equipment purchases, transfers, retentions or other revisions must be reviewed by the committee, recommend by majority vote and then requested in writing and submitted to the City Administrator for approval.

## EQUIPMENT REPLACEMENT GUIDELINES

<u>Class Code</u>	<u>Equipment Class</u>	<u>Years</u>	<u>Meter</u>
1001	Autos - General Use	10-12	80-110k
1002	Police Patrol Cars	5-7	80-110k
1003	Pickups and Light trucks	7-12	80-110k
1004	SUVs	7-12	80-110k
1005	Trucks over 1 ton	10-15	60-100k
1006	Dump trucks	10-15	60-100k mi/ 7-12k hrs
1007	Trucks Refuse	7-10	7-12k hrs
1008	Trucks Sewer Jet	7-12	7-12k hrs
1009	Trucks Ariel Bucket	7-10	7-10k hrs
1010	Trucks Sander/Dump	10-12	60-100k
1011	Trucks Fire Aerial ladder	15-20	N/A
1012	Trucks Fire/Pumper	15-20	N/A
1013	Trucks Fire/Rescue	15-20	N/A
1014	Bus MET	12	300-500k
1015	Bus Paratransit	5	80-100k
1016	Bus Misc	10-20	100-500k
1017	Dozers	3-6	8-10k hrs
1018	Tractors	10-20	5-15k hrs
1019	Loaders	10-20	7-10k hrs
1020	Backhoes	7-15	7-10k hrs
1021	Compactor Landfill	3-5	8-10k hrs
1022	Graders	10-20	7-12k hrs
1023	Rollers	10-20	5-8k hrs
1024	Pavers	15-20	5-7k hrs
1025	Misc Const Equipment	10-20	4-15k hrs
1026	Small Equipment	3-15	N/A
1027	Non Powered Equipment	7-20	N/A
1028	Forklifts	15-20	5-10k hrs
1029	Cushman & Enforcement Scooters	10-15	25-35k
1030	Snow Blowers	10-20	N/A
1031	Snow Plows	10-20	N/A
1032	Street Sweepers	7-10	7-12k hrs
1033	Pumps/generators	7-20	N/A
1034	Air Compressors	10-20	N/A
1035	Mowers/Riding	5-10	3-10k hrs
1036	Attachments/accessories	5-20	N/A
1037	Electronic equipment	3-20	N/A
1038	Computer equipment	3-20	N/A
1039	Furniture/office equipment	3-20	N/A
1040	Shop equipment/machines	3-20	N/A

## FY21 EQUIPMENT REPLACEMENTS

Department	Unit.	Description	Grant Funding	City Funding	2,021
AIRPORT	1745	CHEVROLET C1500 PICKUP		28,590	28,590
AIRPORT	1757	WALKER 42" MOWER		18,790	18,790
<b>AIRPORT'S TOTAL</b>				<b>47,380</b>	<b>47,380</b>
POLICE DEPT	1402	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1403	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1405	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1574	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1575	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1577	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1583	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1584	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1585	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1586	FORD INTERCEPTOR PATROL CAR		35,057	35,057
POLICE DEPT	1503	CHEVY MALIBU		28,229	28,229
<b>POLICE DEPT'S TOTAL</b>				<b>378,798</b>	<b>378,798</b>
PARKING	1962	GO-4 PARKING VEHICLE		26,156	26,156
<b>PARKING'S TOTAL</b>				<b>26,156</b>	<b>26,156</b>
FIRE	4061	HME FIRE APPATATUS		667,185	667,185
FIRE	4062	HME FIRE APPATATUS		667,185	667,185
FIRE	4079	CHEVY 4X4 SUBURBAN		42,284	42,284
<b>FIRE'S TOTAL</b>				<b>1,376,654</b>	<b>1,376,654</b>
FLEET	1031	FORD 3/4T W/UTILITY BOX		10,303	10,303
FLEET	1041	FORD 3/4T W/UTILITY BOX		9,726	9,726
FLEET	1037	FORD 3/4T W/UTILITY BOX		8,907	8,907
<b>FLEET'S TOTAL</b>				<b>28,936</b>	<b>28,936</b>
ENGINEERING	7065	CHEVY S10 PICKUP		29,482	29,482
<b>ENGINEERING'S TOTAL</b>				<b>29,482</b>	<b>29,482</b>
SOLID WASTE	0161	MACK LABRIE SIDELOAD REFUSE TRUCK		322,657	322,657
SOLID WASTE	0162	MACK LABRIE SIDELOAD REFUSE TRUCK		322,657	322,657
SOLID WASTE	0163	MACK LABRIE SIDELOAD REFUSE TRUCK		322,657	322,657
SOLID WASTE	0176	FREIGHTLINER ROLL OFF		220,913	220,913
SOLID WASTE	0186	Freightliner Roll Off		206,914	206,914
SOLID WASTE	0252	LANDFILL GRINDER		555,681	555,681
SOLID WASTE	0259	JOHN DEER DOZER		471,862	471,862
SOLID WASTE	0222	FREIGHTLINER 10Y DUMP TRK		22,647	22,647
<b>SOLID WASTE'S TOTAL</b>				<b>2,445,989</b>	<b>2,445,989</b>
STREET/TRAFFIC	1102	CHEVY 1/2 TON PICKUP		24,266	24,266
STREET/TRAFFIC	1106	FORD 1/2 TON PICKUP		37,441	37,441
STREET/TRAFFIC	1114	FORD F350 4X4 WITH PLOW		42,652	42,652
STREET/TRAFFIC	1190	FRTLINER 10YD DUMP TRUCK		166,485	166,485
STREET/TRAFFIC	1290	SCHMIDT/WAUSAU MF3		21,426	21,426
STREET/TRAFFIC	1390	SWENSON SLIDE-IN SANDER		14,927	14,927
STREET/TRAFFIC	1191	FRTLINER 10YD DUMP TRUCK		166,485	166,485
STREET/TRAFFIC	1291	SCHMIDT/WAUSAU MF3		21,426	21,426
STREET/TRAFFIC	1391	SWENSON SLIDE-IN SANDER		14,927	14,927
STREET/TRAFFIC	1195	FORD FLATBED/LEAF HOPPER		110,538	110,538
STREET/TRAFFIC	1358	ARROW BOARD TRAILER		11,676	11,676
<b>STREET/TRAFFIC'S TOTAL</b>				<b>632,248</b>	<b>632,248</b>
MET TRANSIT	1809	GILLIG TRANSIT BUS	374,112	93,528	467,640
MET TRANSIT	1812	GILLIG TRANSIT BUS	372,793	93,198	465,991
MET TRANSIT	1888	Ford Paratransit Van	69,211	17,303	86,514
<b>MET TRANSIT'S TOTAL</b>			<b>816,117</b>	<b>204,029</b>	<b>1,020,145</b>
PARKS	1027	ROLLER HOCKEY TRAILER		900	900

## FY21 EQUIPMENT REPLACEMENTS

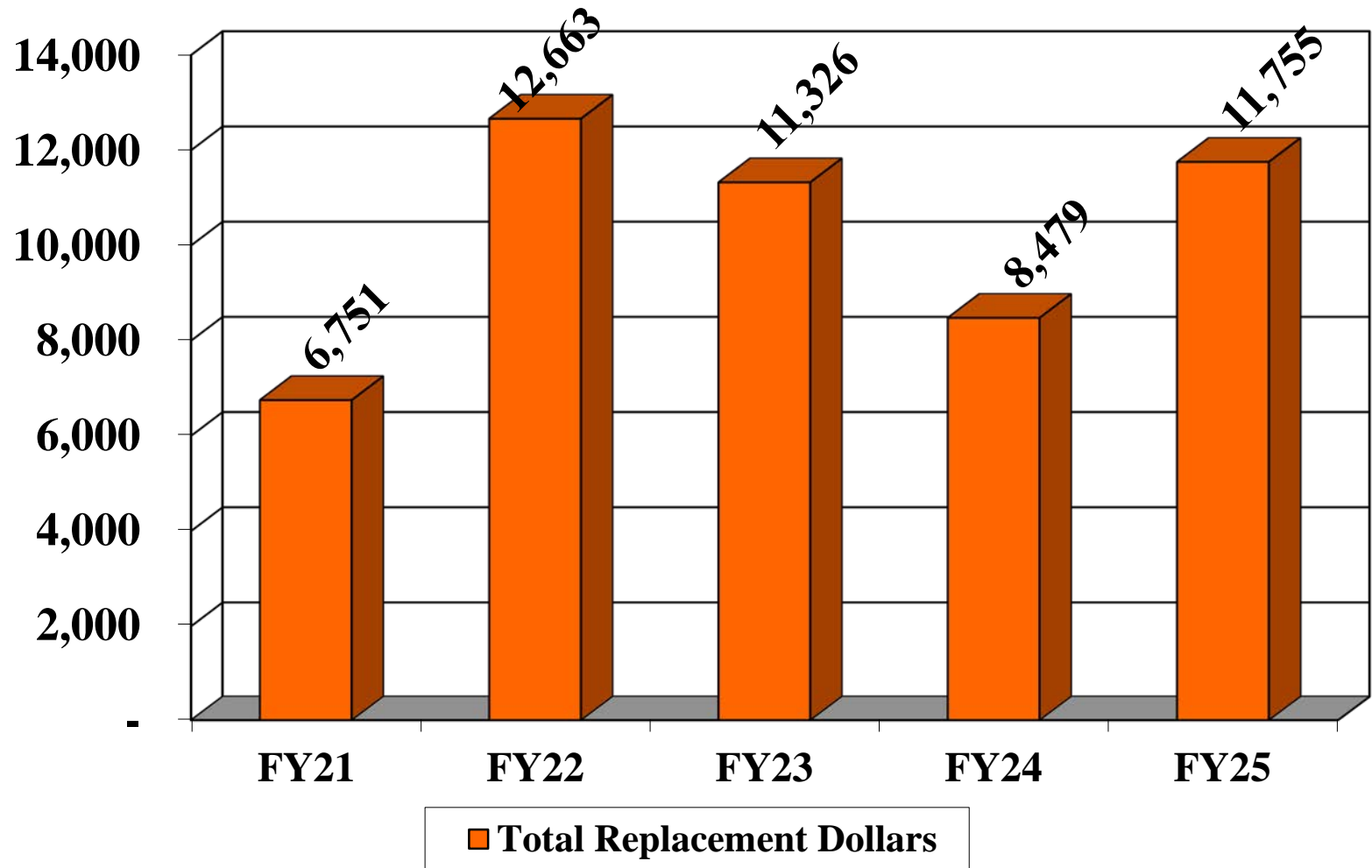
Department	Unit.	Description	Grant Funding	City Funding	2,021
PARKS	1619	JOHN DEERE Z997 RIDING MOWER		20,654	20,654
PARKS	1669	CLUB CAR UTV		8,617	8,617
PARKS	1670	CLUB CAR UTV		8,617	8,617
PARKS	1915	JOHN DEERE GATOR		15,815	15,815
PARKS	1918	WALKER 52" RIDING MOWER		23,552	23,552
PARKS	1924	WALKER MOWER/SNOW BLOWER		25,691	25,691
PARKS	3611	JD ZTURN MOWER		28,338	28,338
<b>PARK DEPT'S TOTAL</b>				<b>132,184</b>	<b>132,184</b>
PW BELKNAP	7901	FORD F250 EX CAB W/SERVICE BODY		27,657	27,657
PW BELKNAP	7902	FORD F250 EX CAB W/SERVICE BODY		27,657	27,657
PW BELKNAP	7904	VACTOR SEWER JET		416,331	416,331
PW BELKNAP	7935	STERLING SEWER JET W/CAMERA		46,895	46,895
PW BELKNAP	7460	IHC 4400 12 YD DUMP TRUCK		114,843	114,843
<b>PW BELKNAP'S TOTAL</b>				<b>633,384</b>	<b>633,384</b>
<b>Total Plan Replacements</b>			<b>816,117</b>	<b>5,935,240</b>	<b>6,751,357</b>

### SUPPLEMENTAL REQUESTS

AIRPORT	1745	UPGRADE TO 4X4		-	-
POLICE DEPT	1402	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1403	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1405	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1574	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1575	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1577	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1583	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1584	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1585	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
POLICE DEPT	1586	TRANSITION TO SUV PATROL VEHICLES		2,000	2,000
STREET/TRAFFIC	1195	UPGRADE TO 5YD SANDER PLOW TRUCK		59,462	59,462
STREET/TRAFFIC	ADD	5YD DUMP TRUCK W/SANDER/PLOW		170,000	170,000
STREET/TRAFFIC	ADD	12YD DUMP TRUCK W/SANDER/PLOW		230,000	230,000
STREET/TRAFFIC	1358	ARROW BOARD UPGRADE		16,324	16,324
SOLID WASTE	0252	UPGRADE TO LARGER GRINDER		309,319	309,319
PARKS	1669	UPGRADE TO UTV		3,383	3,383
PARKS	1670	UPGRADE TO UTV		3,383	3,383
PW BELKNAP	7904	RETAIN TO REPLACE 7935		40,000	40,000
PW BELKNAP	7460	ADDITIONAL FUNDING		65,157	65,157
PW BELKNAP	ADD	3/4 TON 4X4 WITH UTILITY BODY		44,235	44,235
PW BELKNAP	ADD	TRANSFER VEHICLE FROM POLICE		2,440	2,440
PW BELKNAP	ADD	26' TANDEM AXLE 26' TRAILER		20,000	20,000
<b>SUPPLEMENTAL REQUESTS TOTAL</b>				<b>983,703</b>	<b>983,703</b>
<b>RECOMMENDED REPLACEMENTS GRAND TOTAL</b>			<b>816,117</b>	<b>6,918,943</b>	<b>7,735,060</b>

# Equipment Replacement Plan

## FY21-FY25 Total Dollars



# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030	
AIRPORT	1745	CHEVROLET C1500	31	100,000	3% Ent	2%	231	562	100%	1990	11,528	2021	28,590										
AIRPORT	1757	WALKER 42" RIDING	9	3,000	3% ent	2%	293	407	100%	2012	14,625	2021	18,790										24,606
AIRPORT	1704	FORD EXPEDITION	12	100,000	3% Ent	10%	2,881	562	100%	2010	28,806	2022		38,190									
AIRPORT	1715	E-ONE TITAN AIRCR	25	N/A	3% Ent	3%	9,040	407	100%	1997	301,343	2022		621,905									
AIRPORT	1718	NEW HOLLAND TRA	20	5,000	3% Ent	5%	1,020	562	100%	2002	20,400	2022		35,825									
AIRPORT	1776	CHEVY BRUSH/RESI	24		5% Ent	5%	900	562	100%	1998	18,000	2022		57,152									
AIRPORT	E-147	OPS CENTER HYDR.	30		3% Ent	5%	359	562	100%	1992	7,185	2022		17,081									
AIRPORT	E170	WINDSOR FLOOR SI	13	N/A	3% Ent	0%	-	562	100%	2009	11,972	2022		17,581									
AIRPORT	1702	FORD CROWN VICT	16	100,000	4% ent	10%	2,191	562	100%	2007	21,908	2023			38,842								
AIRPORT	1703	CHEVY 1 TON 4X4 P	15	100,000	5% Ent	5%	1,131	562	100%	2008	22,622	2023			45,898								
AIRPORT	1710	FORD F350 REG CAI	12	100,000	3% Ent	10%	2,432	407	100%	2011	24,322	2023			32,245								
AIRPORT	1740	MASS TRANSIT BUS	32		Ent	5%	250	562	100%	1991	5,000	2023			4,750								
AIRPORT	E-165	TURBOWAY PASSEI	20		3% Ent	2%	440	405	100%	2003	22,000	2023			39,294								
AIRPORT	E-174	Voyager Duo Carpet I	10		3% Ent	0%	-	562	100%	2013	10,217	2023			13,731								
AIRPORT	1705	JOHN DEERE TRAC	21	5,000	3% Ent	2%	1,758	405	100%	2003	87,900	2024				161,762							
AIRPORT	1725	JOHN DEERE SKIDS	17	7,000	4% Ent	3%	743	562	100%	2007	24,772	2024				47,510							
AIRPORT	1730	OSHKOSH HB SERIE	20		3% Ent	8%	30,851	407	100%	2004	385,636	2024				665,651							
AIRPORT	1738	INGERSOLL-RAND F	39	5,000	3% Ent	0%	-	562	100%	1985	20,358	2024				64,474							
AIRPORT	1750	OSHKOSH HB-SERIE	15		3% Ent	7%	35,252	407	100%	2009	503,598	2024				749,337							
AIRPORT	1770	RUNWAY CLOSURE	17	N/A	4% Ent	5%	641	562	100%	2007	12,825	2024				24,341							
AIRPORT	1771	RUNWAY CLOSURE	17	N/A	4% Ent	5%	641	562	100%	2007	12,825	2024				24,341							
AIRPORT	1708	CHEVY 2500 PICKUP	20	100,000	4% Ent	10%	2,096	562	100%	2005	20,962	2025											
AIRPORT	1729	FORD ECONOLINE 3	37	4,000	1% Ent	1%	698	562	100%	1988	69,799	2025						43,834					
AIRPORT	1733	OSHKOSH H SERIE	22	7,000	7% Ent	10%	33,560	407	100%	2003	335,603	2025						1,453,296					
AIRPORT	1746	Ford Paratransit Van	20	90,000	3% Ent	7%	660	572	100%	2005	9,426	2025											
AIRPORT	1775	TYMCO SWEEPER/v	15	7,000	4% Ent	15%	28,099	562	100%	2010	187,329	2025				309,270							
AIRPORT	E-139	CLYDE 18' PORTABL	38		3% Ent	3%	234	562	100%	1987	7,800	2025				23,749							
AIRPORT	E-157	1 JLG CM2033 SCIS	30		3% Ent	3%	404	562	100%	1995	13,467	2025				32,284							
AIRPORT	E177	RIDING CARPET SW	8		3% Ent	2%	337	562	100%	2017	16,850	2025				21,008							
AIRPORT	1716	CHEVY 3/4 TON PICI	20	100,000	4% Ent	5%	900	562	100%	2006	17,996	2026							38,532				
AIRPORT	1734	MILLER BIG 40 POR	44	4,000	3% Ent	0%	-	562	100%	1982	6,500	2026							23,864				
AIRPORT	1743	JOHN DEERE TRAC	20	7,000	4% Ent	2%	1,672	562	100%	2006	83,591	2026							181,486				
AIRPORT	1779	OSHKOSH 4X4 20' B	15	7,000	3% Ent	7%	36,610	562	100%	2011	523,000	2026							778,207				
AIRPORT	1782	FORD EXPEDITION	10	100,000	4% Ent	10%	4,113	562	100%	2016	41,125	2026							56,763				
AIRPORT	1783	FORD EXPEDITION	10	100,000	4% Ent	10%	4,113	562	100%	2016	41,125	2026							56,763				
AIRPORT	1784	FORD EXPEDITION	10	100,000	4% Ent	10%	4,113	562	100%	2016	41,125	2026							56,763				
AIRPORT	E-146	MILLER 300 SHOP M	32		3% Ent	0%	-	562	100%	1994	7,000	2026							18,026				
AIRPORT	E171	CAT GTX 30" RIDING	15		3% Ent	5%	933	562	100%	2011	18,665	2026							28,146				
AIRPORT	E172	TERMINAL BUILDING	15		3% Ent	3%	886	562	100%	2011	29,547	2026							45,147				
AIRPORT	1709	SKID STEER 320D L	15	7,000	4% ent	3%	949	407	100%	2012	31,645	2027									56,042		
AIRPORT	1732	OSHKOSH P SERIES	24	7,000	7% Ent	10%	23,205	405	100%	2003	232,048	2027							1,153,828				
AIRPORT	1736	OSHKOSH P SERIES	23	7,000	5% Ent	10%	24,490	405	100%	2004	244,896	2027							727,714				
AIRPORT	1741	BAUER SCBA COMP	20	N/A	4% Ent	3%	1,104	562	100%	2007	36,785	2027							79,497				
AIRPORT	1755	DEEP VAC 850	15	N/A	4% ent	5%	1,248	407	100%	2012	24,968	2027							43,718				
AIRPORT	1760	16' HOMEMADE TAN	30		3% Ent	2%	100	562	100%	1997	5,000	2027							12,036				
AIRPORT	1763	AMIDA LT760D POR	30	4,000	3% Ent	5%	750	562	100%	1997	15,000	2027							35,659				
AIRPORT	1772	ROSENBAUER AIRC	20		3% Ent	8%	50,726	407	100%	2007	634,075	2027							1,094,484				
AIRPORT	1773	ROSENBAUER AIRC	20		3% Ent	8%	50,726	407	100%	2007	634,075	2027							1,094,484				
AIRPORT	E-168	Escalator Tread Clear	19		3% Ent	5%	680	562	100%	2008	13,595	2027							23,159				
AIRPORT	E176	CARPET EXTRACTO	10		3% Ent	2%	207	562	100%	2017	10,340	2027							13,689				
AIRPORT	1706	CHEVY 1 TON 4x4 PI	20	100,000	5% Ent	5%	1,131	562	100%	2008	22,622	2028									58,892		
AIRPORT	1720	IHC TANDEM DUMP	25	60,000	5% Ent	5%	4,153	407	100%	2003	83,058	2028							277,111				
AIRPORT	1724	HENDERSON RUNW	25	7,000	5% Ent	0%	-	407	100%	2003	56,942	2028							192,826				
AIRPORT	1728	JOHN DEERE MOTO	25	7,000	3% Ent	5%	6,978	407	100%	2003	139,563	2028							285,236				
AIRPORT	1744	ASPHALT CRACK RC	20	N/A	2% Ent	5%	418	562	100%	2008	8,350	2028							11,990				
AIRPORT	1711	FORD F350 4X4 PIC	15	100,000	3% Ent	15%	3,836	562	100%	2014	25,576	2029										36,010	
AIRPORT	1712	FORD F350 4X4 WIT	20	100,000	4% Ent	10%	3,391	562	100%	2009	33,911	2029										70,912	
AIRPORT	1713	FORD F350 4X4 EXT	20	100,000	4% Ent	10%	2,392	562	100%	2009	23,916	2029										50,011	
AIRPORT	1737	MB SNOW BLOWER	15	7,000	4% Ent	7%	40,601	562	100%	2014	580,012	2029									1,003,968		
AIRPORT	1764	CRAFTCO 200 ASPHA	30	4,000	3% Ent	5%	295	562	100%	1999	5,894	2029									14,012		
AIRPORT	1768	JOHN DEERE WHEE	24	7,000	4% Ent	7%	9,450	562	100%	2005	135,000	2029									336,596		
AIRPORT	E-169	BOOM LIFT AERIAL I	20		3% Ent	10%	4,167	405	100%	2009	41,665	2029									71,085		
AIRPORT	1765	CRAFTCO SS250 AS	30	4,000	3% Ent	10%	3,503	562	100%	2000	35,030	2030											81,524
AIRPORT	1774	INTERNATIONAL 6XI	20		4% Ent	10%	11,869	407	100%	2010	118,687	2030											248,189
AIRPORT	1777	SULLAIR COMPRES	20	7,000	3% Ent	10%	1,671	562	100%	2010	16,705	2030											28,501
AIRPORT	1749	TEREX PORTABLE L	20	7,000	3% Ent	10%	1,791	562	100%	2011	17,907	2031											
AIRPORT	1778	MEDICAL SUPPORT	20		5% Ent	10%	3,500	407	100%	2011	35,000	2031											

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund % Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
AIRPORT	1785	FORD F350 4X4 PICKUP	15	100,000	4% Ent	15%	4,356	562	100%	2017	29,039										
AIRPORT	1786	FORD F350 4X4 PICKUP	15	100,000	4% Ent	15%	4,356	562	100%	2017	29,039										
AIRPORT	1721	MULTI-TASK SNOW	15	100,000	4% Ent	15%	114,912	562	100%	2018	766,080										
AIRPORT	1722	MULTI-TASK SNOW	15	100,000	4% Ent	15%	114,912	562	100%	2018	766,080										
AIRPORT	1727	JOHN DEERE 644 LC	20	7,000	4% Ent	20%	48,330	407	100%	2013	241,650										
AIRPORT	1780	IHC DUMP TRUCK/S.	20	7,000	4% Ent	20%	58,159	407	100%	2013	290,793										
AIRPORT	1781	IHC DUMP TRUCK/S.	20	7,000	4% Ent	20%	65,178	407	100%	2013	325,889										
<b>AIRPORT Total</b>												47,380	787,733	174,761	1,737,416	1,999,972	1,283,696	4,334,310	826,055	1,582,594	382,819
ANIMAL SHELTER	1001	CHEVY 3/4 TON EXT	10	100,000	4% Gov	15%	4,043	150-211	100%	2013	26,951			35,851							
ANIMAL SHELTER	1002	CHEVY 3/4 TON EXT	10	100,000	4% Gov	15%	4,043	150-211	100%	2013	26,951			35,851							
ANIMAL SHELTER	1004	FORD F250 4X4 EXT	15	100,000	1% Gov	20%	1,120	150-211	100%	2009	5,600			5,381							
ANIMAL SHELTER	1010	FORD F250 4X4 SUI	10	100,000	3% Gov	10%	2,725	150-211	100%	2014	27,245			33,891							
ANIMAL SHELTER	1011	FORD F250 4WD XC	10	100,000	3% Gov	10%	2,620	150-	100%	2015	26,195				32,584						
ANIMAL SHELTER	AS1002	ANIMAL CONTROL L	24		4% Gov	10%	1,259	150-211	100%	2001	12,585				31,001						
ANIMAL SHELTER	AS1006	Animal control Box m	25		N/A	5% Gov	629	150-211	100%	2003	12,583								41,981		
ANIMAL SHELTER	AS1004	SCHWAB ANIMAL C	22		4% Gov	10%	-	150-211	100%	2009											
ANIMAL SHELTER	S10021	ANIMAL TRANSPOR	20		N/A	4% Gov	2,073	150-211	100%	2013	13,820										
<b>ANIMAL SHELTER Total</b>												-	-	71,703	39,272	63,585	-	-	41,981	-	-
BUILDING	1054	CHEVY MALIBU SED	14	100,000	4% Ent	15%	2,440	209	100%	2008	16,264			25,724							
BUILDING	1055	FORD FUSION 4DR	10	100,000	3% Ent	10%	1,806	209	100%	2015	18,060				22,465						
BUILDING	1056	FORD FUSION	10	100,000	4% Ent	15%	2,826	209	100%	2016	18,840					25,062					
BUILDING	1060	DODGE 1500 4X4	10	100,000	4% ENT	15%	3,947	209	100%	2017	26,313								35,003		
BUILDING	1061	DODGE 1500 4X4	10	100,000	4% ENT	15%	3,947	209	100%	2017	26,313								35,003		
BUILDING	1062	DODGE 1500 4X4	10	100,000	4% ENT	15%	3,947	209	100%	2017	26,313								35,003		
BUILDING	1063	DODGE 1500 4X4	10	100,000	4% ENT	15%	3,947	209	100%	2017	26,313								35,003		
BUILDING	1064	DODGE 1500 4X4	10	100,000	4% ENT	15%	3,947	209	100%	2017	26,313								35,003		
BUILDING	1057	DODGE 1500 4X4	10	100,000	4% Ent	15%	2,440	209	100%	2018	26,706									35,526	
<b>BUILDING Total</b>												-	25,724	-	-	22,465	25,062	175,014	35,526	-	-
CITY COUNTY PLA	5102	CHEVY EQUINOX A'	15	100,000	3% Gov	10%	2,392	240	100%	2014	23,918					22,465	25,062	175,014	35,526		
<b>CITY COUNTY PLANNING Total</b>												-	-	-	-	-	-	-	-	34,872	-
CODE ENFORCEM	1955	FORD F150 4X2 XCA	10	100,000	5% GOV	15%	3,543	10-4321	100%	2016	23,622						34,934			-	34,872
CODE ENFORCEM	1953	DODGE 1500 4X4	10	100,000	4% GOV	15%	3,947	10-432	100%	2017	26,313								35,003		
<b>CODE ENFORCEMENT Total</b>												-	-	-	-	-	34,934	35,003	-	-	-
DEVELOPMENT SE	1954	FORD FUSION 4 DO	17	90,000	4% Gov	15%	910	282	33%	2011	6,069									10,911	
DEVELOPMENT SE	1954	FORD FUSION 4 DO	17	90,000	4% Gov	15%	1,848	290	67%	2011	12,321									22,152	
<b>DEVELOPMENT SERVICES Total</b>												-	-	-	-	-	-	-	-	33,063	-
ENGINEERING	7065	CHEVY S10 PICKUP	26	80,000	4% Ent	15%	1,686	10-3141	100%	1995	11,242	29,482									
ENGINEERING	1082	FORD F150 EXT CAE	12	80,000	4% Ent	15%	3,051	10-3141	100%	2010	20,341			29,515							
ENGINEERING	1087	GMC SONOMA S-15	28	80,000	4% Ent	10%	830	10-3141	100%	1994	8,299			24,057							
ENGINEERING	1091	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	10-3141	100%	2012	17,849			23,744							
ENGINEERING	1092	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	10-3141	100%	2012	17,849			23,744							
ENGINEERING	1094	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	10-3141	100%	2012	17,849			23,744							
ENGINEERING	1095	FORD E150 CARGO	22	80,000	4% Ent	15%	2,927	10-3141	100%	2000	19,513			43,317							
ENGINEERING	1083	FORD RANGER X-C/	12	80,000	4% Ent	10%	1,477	10-3141	100%	2011	14,771				22,172						
ENGINEERING	1084	FORD FUSION 4 DO	12	80,000	4% Ent	10%	1,815	10-3141	100%	2011	18,150				27,244						
ENGINEERING	1088	ADDCO MESSAGE B	12		N/A	4% Ent	1,700	10-3141	100%	2011	17,000				25,518						
ENGINEERING	1098	ADDCO MESSAGE B	12		N/A	4% Ent	1,700	10-3141	100%	2011	17,000				25,518						
ENGINEERING	1099	FORD TRANSIT COM	12	100,000	4% Ent	10%	2,069	10-3141	100%	2011	20,685			31,049							
ENGINEERING	1085	FORD FUSION 4 DO	15	100,000	4% Ent	10%	1,885	10-3141	100%	2009	18,850				32,063						
ENGINEERING	1086	FORD F150 EXT CA	12	100,000	4% Ent	15%	3,514	10-3141	100%	2014	23,425					33,990					
ENGINEERING	1080	DODGE 1500 2WD	10	100,000	4% ENT	15%	3,540	01 3141	100%	2017	23,602									31,396	
ENGINEERING	1089	DODGE 1500 2WD	10	100,000	4% ENT	15%	3,540	01 3141	100%	2017	23,602									31,396	
ENGINEERING	1096	DODGE 1500 2WD	10	100,000	4% ENT	15%	3,540	01 3141	100%	2017	23,602									31,396	
ENGINEERING	1093	DODGE 1500 4X4	10	100,000	4% Ent	15%	1,686	513	100%	2018	26,706									35,526	
ENGINEERING	1081	DODGE RAM1500 4X	10	100,000	4% Ent	10%	2,575	10-3141	100%	2019	25,754										
<b>ENGINEERING Total</b>												29,482	168,121	131,499	32,063	-	33,990	94,189	35,526	35,547	-
FACILITIES	1072	JOHN DEERE GATO	22		4% Int S	25%	625	650	100%	2000	2,500			5,300							
FACILITIES	1075	TENNANT SWEEPE	7	3,000	3% Int S	10%	6,900	650	100%	2015	69,000			77,961							
FACILITIES	1076	JOHN DEERE LAWN	24		4% Int S	15%	900	650	100%	1998	6,000			14,480							97,469
FACILITIES	1975	GMC CANYON PICKI	13	100,000	4% Int S	10%	726	650	100%	2009	7,264			11,369							
FACILITIES	1077	WALKER 52" MOWE	12	3,000	4% Int S	15%	450	650	100%	2011	3,000			4,353							
FACILITIES	1073	GENIE SISSOR LIFT	18	7,000	4% Int S	10%	1,500	650	100%	2006	15,000				28,887						
FACILITIES	1071	FORD FUSION 4 DO	15	100,000	4% Int S	15%	2,723	650	100%	2011	18,150									29,965	
<b>FACILITIES Total</b>												-	109,110	4,353	28,887	-	29,965	-	-	97,469	-
FIRE	4061	HME FIRE APPATAT	18		5% Gov	4%	12,307	150-22	100%	2003	307,674			667,185							
FIRE	4062	HME FIRE APPATAT	18		5% Gov	4%	12,307	150-22	100%	2003	307,674			667,185							

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
FIRE	4057	FORD F550 4X4 BRL	20	80,000	5%	Gov	10%	4,274	150-22	100%	2002	2022		109,120								
FIRE	4082	FORD EXPLORER 4	15	80,000	4%	Gov	10%	2,480	150-22	100%	2007	2022		24,800								
FIRE	4083	FORD F550 BRUSH	15		5%	Gov	10%	4,337	150-22	100%	2007	2022		43,367								
FIRE	4088	WATER TENDER 250	25		5%	Gov	10%	8,677	150-22	100%	1997	2022		86,770								
FIRE	4060	FIRE TRUCK SUTPH	18		4%	Gov	4%	21,924	150-22	100%	2005	2023		548,102								
FIRE	4048	SUTPHEN FIRE PUM	15		5%	Gov	4%	16,168	150-22	100%	2009	2024		404,194		766,062						
FIRE	4049	SUTPHEN FIRE PUM	15		5%	Gov	4%	16,168	150-22	100%	2009	2024		404,194		766,062						
FIRE	4065	HAZMAT TRAILER	20		4%	Gov	0%	-	150-22	100%	2004	2024		87,820		192,424						
FIRE	4068	FREIGHTLINER HAZ	20		5%	Gov	10%	8,782	150-22	100%	2004	2024		87,820		224,231						
FIRE	4070	FORD 4X4 BRUSH T	20		5%	Gov	10%	5,470	150-22	100%	2004	2024		54,698		139,660						
FIRE	4074	GMC 1/2 TON 4X4 PI	15	80,000	4%	Gov	10%	2,063	150-22	100%	2009	2024		20,625		35,082						
FIRE	4080	CHEVY MALIBU	17	80,000	5%	Gov	10%	1,538	150-22	100%	2007	2024		15,379		33,711						
FIRE	4081	CHEVY MALIBU	17	80,000	5%	Gov	10%	1,538	150-22	100%	2007	2024		15,379		33,711						
FIRE	4089	GMC TOPKICK 4DR	15		5%	Gov	10%	12,769	150-22	100%	2009	2024		127,686		252,681						
FIRE	4093	S2 RESCUE PMPER	18		5%	Gov	4%	11,437	150-22	100%	2007	2025		285,937			676,704					
FIRE	4098	CHEVY MALIBU	17	100,000	4%	Gov	15%	2,440	150-2	100%	2008	2025		16,264		29,241						
FIRE	4050	SUTPHEN PUMPER	18		5%	Gov	4%	14,939	150-22	100%	2008	2026		373,477				809,877				
FIRE	4051	SUTPHEN PUMPER	18		5%	Gov	4%	14,939	150-22	100%	2008	2026		373,477				809,877				
FIRE	4073	HAZMAT TRAILER	35		N/A	2%	Gov	15%	2,100	150-22	100%	1991	2026		14,000			26,295				
FIRE	4087	FORD F250 PICKUP	15	80,000	5%	Gov	10%	2,998	150-22	100%	2011	2026		29,984				59,336				
FIRE	4096	FORD F550 QRV	15	100,000	5%	Gov	10%	11,695	150-22	100%	2011	2026		116,953				231,442				
FIRE	4097	FORD F550 QRV	15	100,000	5%	Gov	10%	11,695	150-22	100%	2011	2026		116,953				231,442				
FIRE	4053	SUTPHEN AERIAL L	30		4%	Gov	3%	360	150-22	100%	1997	2027		12,000					38,561			
FIRE	4075	FORD FUSION 4DR	12	80,000	5%	Gov	10%	1,806	150-22	100%	2015	2027		18,060				30,627				
FIRE	4041	FORD INTERCEPT	10	110000	4%	GOV	10%	3,162	150-22	100%	2019	2029		31,624							43,649	
FIRE	4042	FORD INTERCEPT	10	110000	4%	GOV	10%	3,162	150-22	100%	2019	2029		31,624							43,649	
FIRE	4064	FREIGHTLINER WAT	25		5%	Gov	10%	11,587	150-22	100%	2004	2029		115,868							380,783	
FIRE	4066	FORD F350 4X4 UTI	15	100,000	3.0%	Gov	15%	6,058	150-22	100%	2014	2029		40,385							56,861	
FIRE	4067	H&H TECHNICAL RE	20		4%	Gov	10%	695	150-22	100%	2009	2029		6,950							14,533	
FIRE	4069	FREIGHTLINER TOV	15	7,000	4.0%	Gov	10%	19,540	150-22	100%	2014	2029		195,395							332,356	
FIRE	4077	DODGE 2500 4X4 CF	10	100,000	4%	Gov	10%	3,614	150-22	100%	2019	2029		36,139							49,881	
FIRE	4094	DODGE 2500 4X4 CF	10	100,000	4%	Gov	10%	3,614	150-22	100%	2019	2029		36,139							49,881	
FIRE	4086	FORD F250 4X4 CRI	15	100,000	4%	Gov	15%	4,294	150-22	100%	2015	2030		28,625							47,258	
FIRE	4054	PIERCE AERIAL	15	100,000	3%	Gov	10%	91,649	150-22	100%	2016	2031		916,487								
FIRE	4072	FREIGHTLINER AIR	20		N/A	4%	Gov	5%	4,868	150-22	100%	2012	2032		97,360							
FIRE	4027	BREATHING AIR CC	20		0	4%	GOV	10%	13,384	150-22	100%	2018	2038		133,835							
<b>FIRE Total</b>													1,376,654	522,281	1,088,430	2,443,624	705,945	2,168,268	69,188	-	971,592	47,258
FLEET SERVICES	1031	FORD 3/4 TON PICKI	16	100,000	5%	Int S	35%	1,864	601	100%	2005	2021		5,325								
FLEET SERVICES	1037	FORD 3/4T W/UTILIT	13	100,000	4%	Int S	30%	1,958	601	100%	2008	2021		6,525								
FLEET SERVICES	1041	FORD 3/4T W/UTILIT	13	100,000	4%	Int S	30%	2,138	601	100%	2008	2021		7,125								
FLEET SERVICES	1033	FORD F150 2WD PIC	14	80,000	4%	Int S	10%	1,575	601	100%	2008	2022		15,750				25,699				
FLEET SERVICES	1034	TOYOTA FORKLIFT	23	8,000	4%	Int S	15%	3,794	601	100%	1999	2022		25,290				58,539				
FLEET SERVICES	1038	FORD 3/4 TON PICKI	14	80,000	4%	Int S	20%	1,425	601	100%	2008	2022		7,125				10,913				
FLEET SERVICES	1044	FORD 1T 4X4 W/UTIL	14	100,000	6%	Int S	25%	2,469	601	100%	2008	2022		9,875				19,275				
FLEET SERVICES	1047	FORD 3/4T W/UTILIT	14	100,000	4%	Int S	25%	1,781	601	100%	2008	2022		7,125				10,557				
FLEET SERVICES	1032	FORD F550 W/SERV	12	80,000	4%	Int S	10%	5,195	601	100%	2011	2023		51,954				77,985				
FLEET SERVICES	1036	FORD RANGER 1/2 T	16	80,000	4%	Int S	10%	1,400	601	100%	2007	2023		14,000				24,822				
FLEET SERVICES	1039	FORD F250 2WD W/A	15	100,000	4%	Int S	15%	750	601	100%	2008	2023		5,000				8,255				
FLEET SERVICES	1048	FORD ESCAPE AWD	10	100,000	4%	Int S	10%	2,600	601	100%	2013	2023		26,002				35,889				
FLEET SERVICES	7407	FORD 3/4T EXT CAB	13	100,000	3%	Int S	15%	975	503	100%	2010	2023		6,500				8,570				
FLEET SERVICES	1035	FORD F150 4X4 EXT	10	100,000	4%	Int S	15%	4,060	601	100%	2017	2027		27,065						36,002		
<b>FLEET SERVICES Total</b>													28,936	124,983	155,521	-	-	-	36,002	-	-	-
ITD	1982	CHEVY ASTRO VAN	20	80,000	5%	Int S	15%	623	150-22	100%	2002	2022		4,150								
ITD	1983	FORD RANGER EXT	16	80,000	4%	Int S	10%	250	110-3141	100%	2006	2022		2,500								
ITD	1984	FORD TAURUS	18	80,000	4%	Int S	25%	500	150-2	100%	2005	2023		2,000								
<b>ITD Total</b>													-	14,821	3,552	-	-	-	-	-	-	-
LIBRARY	5004	FORD CUTAWAY VA	15	80,000	4%	Gov	10%	4,406	260	100%	2007	2022		44,058								
LIBRARY	5006	FORD E350 12 PSGF	24	80,000	3%	Gov	10%	250	260	100%	1998	2022		2,500								
LIBRARY	5005	FREIGHTLINER BOC	15	150,000	3%	Gov	10%	27,337	260	100%	2013	2024		273,372								
<b>LIBRARY Total</b>													-	79,772	-	398,567	-	-	-	-	-	-
MET TRANSIT	1809	GILLIG TRANSIT BU	16	300,000	3.5%	Ent	1%	2,170	412	80%	2005	2021		217,004								
MET TRANSIT	1809	GILLIG TRANSIT BU	16	300,000	3.5%	Ent	1%	543	572	20%	2005	2021		54,251								
MET TRANSIT	1812	GILLIG TRANSIT BU	15	300,000	3.5%	Ent	1%	560	572	20%	2006	2021		55,963								
MET TRANSIT	1812	GILLIG TRANSIT BU	15	300,000	3.5%	Ent	1%															



# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030	
PARK DIVISION	1604	FORD F250 2WD W/	14	100,000	4%	Gov	25%	1,500	150-112	100%	2008	6,000	2022									8,890
PARK DIVISION	1610	CHEVY 1500 2WD PI	17	80,000	4%	Gov	10%	1,347	1110-511	100%	2005	13,470	2022									24,891
PARK DIVISION	1611	CHEVY 1500 2WD PI	17	80,000	4%	Gov	10%	1,347	1110-511	100%	2005	13,470	2022									24,891
PARK DIVISION	1614	FORD F250 PICKUP	10	80,000	4%	Gov	15%	4,868	110-5112	100%	2012	32,453	2022									43,170
PARK DIVISION	1618	IHC 4700 W/VERSAL	22	8,000	4%	Gov	15%	14,285	110-5111	100%	2000	95,233	2022									211,410
PARK DIVISION	1620	JOHN DEERE Z997 F	14	3,000	5%	Gov	15%	1,785	110-5112	100%	2008	11,900	2022									21,776
PARK DIVISION	1629	HOLLAND AERWAY	22	N/A	4%	Gov	15%	715	110-5112	100%	2000	4,765	2022									10,578
PARK DIVISION	1631	JOHN DEERE 5420 T	20	10,000	3%	Gov	10%	2,938	110-5112	100%	2002	29,381	2022									50,127
PARK DIVISION	1637	COMPRESSOR	32	5,000	3%	Gov	10%	300	110-5112	100%	1990	3,000	2022									6,311
PARK DIVISION	1640	JOHN DEERE 5420 T	20	10,000	3%	Gov	10%	4,218	110-5112	100%	2002	42,184	2022									71,971
PARK DIVISION	1678	TORO MOWER	11	3,000	3%	Gov	10%	1,796	110-5112	100%	2011	17,964	2022									21,774
PARK DIVISION	1687	TURF SWEEPER	28	3,000	4%	Gov	15%	1,969	110-5112	100%	1994	13,125	2022									37,389
PARK DIVISION	1903	SUL AIR AIR COMPR	36	1,700	3%	Gov	14%	1,587	110-5141	100%	1986	11,339	2022									25,995
PARK DIVISION	1906	JCB BACKHOE / LOA	25	7,000	5%	Gov	14%	4,830	110-5141	100%	1997	34,500	2022									111,999
PARK DIVISION	1907	CHEVY 1T DUMP TR	23	70,000	3%	Gov	14%	3,517	110-5141	100%	1999	25,123	2022									46,064
PARK DIVISION	1938	TORO TURF SWEEP	27	2,000	3%	Gov	15%	1,500	110-5141	100%	1995	9,999	2022									20,711
PARK DIVISION	1609	FORD F150 2WD RE	10	80,000	4%	Gov	10%	1,869	110-5112	100%	2013	18,686	2023									25,791
PARK DIVISION	1613	FORD F250 W/SERV	13	100,000	4%	Gov	15%	900	110-5112	100%	2010	6,000	2023									9,090
PARK DIVISION	1622	FORD F150 EXT CAE	10	80,000	4%	Gov	10%	2,101	110-5112	100%	2013	21,010	2023									28,999
PARK DIVISION	1624	TORO SPRAYER	15	7,000	5%	Gov	10%	1,700	110-5112	100%	2008	17,000	2023									33,642
PARK DIVISION	1625	FORD F350 STAKE E	12	80,000	4%	Gov	10%	2,935	110-5112	100%	2011	29,345	2023									44,048
PARK DIVISION	1630	FORD F350 W/SERV	12	80,000	4%	Gov	10%	2,961	110-5112	100%	2011	29,613	2023									44,450
PARK DIVISION	1632	JOHN DEERE TRAC	29	5,000	4%	Gov	15%	2,813	110-5112	100%	1994	18,750	2023									55,662
PARK DIVISION	1671	TORO 5900 16' MOW	10	3,000	4%	Gov	15%	11,947	110-5112	100%	2013	79,649	2023									105,953
PARK DIVISION	1674	Ditch Witch Tilt-bed tr	20	N/A	4%	Gov	10%	316	110-5112	100%	2003	3,161	2023									6,610
PARK DIVISION	1675	Ditch Witch	20	7,000	4%	Gov	10%	1,830	110-5112	100%	2003	18,299	2023									38,265
PARK DIVISION	1676	TORO 5900 16' MOW	10	7,000	4%	Gov	15%	11,947	110-5112	100%	2013	79,649	2023									105,953
PARK DIVISION	1928	WALKER MOWER	8	3,000	4%	Gov	15%	4,098	010-	100%	2015	27,321	2023									33,293
PARK DIVISION	1951	FORD RANGER EXT	16	100,000	1%	Gov	20%	900	110-4321	100%	2007	4,500	2023									4,377
PARK DIVISION	5104	FORD RANGER 4X4	22	100,000	1%	Gov	20%	580	240	100%	2001	2,900	2023									3,030
PARK DIVISION	1020	FORD E450 PASSEN	15	100,000	4%	Gov	10%	5,985	010-	100%	2009	59,853	2024									101,807
PARK DIVISION	1023	FORD E450 PASSEN	15	100,000	4%	Gov	10%	5,985	010-	100%	2009	59,853	2024									101,807
PARK DIVISION	1642	BOBCAT UTILITY VE	10	3,000	3%	Gov	10%	739	110-5112	100%	2014	7,386	2024									9,188
PARK DIVISION	1929	TORO WORKMAN	8	3,000	4%	Gov	10%	2,574	110-5141	100%	2016	25,741	2024									32,654
PARK DIVISION	1930	WALKER 52" MOWE	6	3,000	4%	Gov	10%	2,727	110-5141	100%	2018	27,267	2024									31,775
PARK DIVISION	1956	FORD RANGER EXT	16	100,000	1%	Gov	20%	920	110-4321	100%	2008	4,600	2024									4,474
PARK DIVISION	1633	TURFTENDER TOP I	26	N/A	4%	Gov	15%	2,505	110-5112	100%	1999	16,700	2025									43,795
PARK DIVISION	1641	CASE TRACTOR W/	20	7,000	4%	Gov	5%	1,446	1110-511	100%	2005	28,925	2025									61,932
PARK DIVISION	1680	TORO WORKMAN A	15	N/A	3%	Gov	5%	353	110-5112	100%	2010	7,064	2025									10,652
PARK DIVISION	3601	CHEVY 1500 2WD P	10	100,000	4%	Gov	15%	3,329	150-	100%	2015	22,193	2025									29,522
PARK DIVISION	3602	CHEVY 1500 2WD P	10	100,000	4%	Gov	15%	3,329	150-	100%	2015	22,193	2025									29,522
PARK DIVISION	3606	BOBCAT UTV 4X2 3	10	3,000	3%	Gov	15%	1,119	150-	100%	2015	7,462	2025									8,909
PARK DIVISION	3610	BOBCAT UTV 4X4 V	10	3,000	3%	Gov	15%	3,205	150-	100%	2015	21,365	2025									25,508
PARK DIVISION	3615	TORO 5900 MOWEF	10	6,000	4%	Gov	5%	4,037	150-	100%	2015	80,749	2025									115,491
PARK DIVISION	3616	TORO 5900 MOWEF	10	6,000	4%	Gov	5%	4,037	150-	100%	2015	80,749	2025									115,491
PARK DIVISION	3617	TORO 4100D TRIM I	10	6,000	4%	Gov	5%	2,737	150-	100%	2015	54,742	2025									78,294
PARK DIVISION	3618	FORD F150 X-CAB 2	10	100,000	4%	Gov	10%	2,580	150-	100%	2015	25,803	2025									35,614
PARK DIVISION	1612	CHEVY 3/4 TON PICU	20	80,000	1%	Gov	15%	675	110-5112	100%	2006	4,500	2026									4,816
PARK DIVISION	1634	PJ TILT BED TRAILER	15	N/A	3%	Gov	10%	788	110-5112	100%	2011	7,876	2026									11,483
PARK DIVISION	1697	CHEVY 1500 4X4 W	12	100,000	3%	Gov	15%	4,857	110-5112	100%	2014	32,383	2026									41,313
PARK DIVISION	1914	JOHN DEERE GATOI	12	2,000	4%	Gov	12%	1,319	110-5141	100%	2014	10,995	2026									16,284
PARK DIVISION	1024	FORD RANGER 1/2 T	20	80,000	4%	Gov	15%	2,248	110-5112	100%	2007	14,989	2027									30,594
PARK DIVISION	1605	FORD F250 4X4 W 5	10	100,000	4%	Gov	15%	3,835	150-	100%	2017	25,565	2027									34,008
PARK DIVISION	1638	DODGE 1500 2WD	10	100,000	4%	Gov	15%	3,376	010 514	100%	2017	22,506	2027									29,938
PARK DIVISION	1639	DODGE 1500 2WD	10	100,000	4%	Gov	15%	3,376	010 514	100%	2017	22,506	2027									29,938
PARK DIVISION	1651	DODGE 1500 4X4	10	100,000	4%	Gov	15%	3,947	010 514	100%	2017	26,313	2027									35,003
PARK DIVISION	1691	FREIGHTLINER DUM	15	80,000	4%	Gov	15%	11,974	110-5112	100%	2012	79,825	2027									131,787
PARK DIVISION	1694	FREIGHTLINER DUM	15	80,000	4%	Gov	15%	11,974	110-5112	100%	2012	79,825	2027									131,787
PARK DIVISION	1905	Chevy Colorado Ext c	15	100,000	4%	Gov	15%	2,677	110-5141	100%	2012	17,849	2027									29,468
PARK DIVISION	3603	FORD F250 4X4 W 5	12	100,000	4%	Gov	15%	5,387	150-	100%	2015	35,911	2027									52,108
PARK DIVISION	1647	TORO 5900 16' MOW	10	3,000	4%	Gov	15%	12,748	110-5112	100%	2018	84,984	2028									113,049
PARK DIVISION	1649	TORO 4100D 16' MO	10	3,000	4%	Gov	15%	8,965	110-5112	100%	2018	59,767	2028									79,505
PARK DIVISION	1654	Vermeer Stump Grind	25	2,500	4%	Gov	10%	15	110-5111	100%	2003	150	2028									385
PARK DIVISION	3622	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-5112	100%	2018	9,482	2028									13,087
PARK DIVISION	3623	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-5112	100%	2018	9,482	2028									13,087
PARK DIVISION	3624	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-5112	100%	2018	9,482	2028									13,087
PARK DIVISION	3625	JEEP WRANGLER 4)	10	100,000	4%	Gov	10%	4,105	110-5112	100%	2018	41,050	2028									56,659



# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund Amt	Fund %	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
POLICE DEPT	1512	FORD FUSION 4 DO	12	100,000	4%	Gov	10%	1,524	150-21	100%	2010	15,242	2022	22,879								
POLICE DEPT	1529	GMC 1/2 TON EXT C	24	100,000	0%	Gov	15%	-	150-21	100%	1998	0	2022	-								
POLICE DEPT	1530	TOYOTA 4X4 EXT C/	25	100,000	5%	Gov	15%	-	150-21	100%	1997	0	2022	-								
POLICE DEPT	1531	FORD EXPEDITION	24	100,000	4%	Gov	13%	-	150-21	100%	1998	0	2022	-								
POLICE DEPT	1533	FORD FUSION 4 DO	13	100,000	4%	Gov	10%	1,885	150-21	100%	2009	18,850	2022	29,502								
POLICE DEPT	1567	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512	2022	39,602								
POLICE DEPT	1568	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512	2022	39,602								
POLICE DEPT	1569	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512	2022	39,602								
POLICE DEPT	1572	FORD POLICE INTEF	9	100,000	4%	gov	10%	2,662	150-21	100%	2013	26,615	2022	35,220								
POLICE DEPT	1576	FORD POLICE INTEF	9	100,000	4%	gov	10%	2,662	150-21	100%	2013	26,615	2022	35,220								
POLICE DEPT	1589	FORD F150 4X4 CRE	11	100,000	0%	Gov	0%	-	150-21	100%	2011	0	2022	-								
POLICE DEPT	3414	FORD INTERCEPT	7	100,000	3%	Gov	15%	4,245	150-21	100%	2015	28,299	2022	30,559								
POLICE DEPT	3417	CHEVY SUBURBAN	20	80,000	5%	Gov	15%	780	150-21	100%	2002	5,200	2022	13,017								38,560
POLICE DEPT	1404	FORD INTERCEPT	9	100,000	4%	Gov	6%	1,632	150-21	100%	2014	27,207	2023			37,092						
POLICE DEPT	1423	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1424	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1425	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1426	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1427	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1428	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1429	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1430	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488	2023			33,424						44,852
POLICE DEPT	1431	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561	2023			33,512						44,971
POLICE DEPT	1432	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561	2023			33,512						44,971
POLICE DEPT	1433	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561	2023			33,512						44,971
POLICE DEPT	1434	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1435	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1436	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1437	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1438	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1439	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1440	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1441	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1442	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1443	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1444	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1445	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561	2023			30,739						39,992
POLICE DEPT	1446	FORD INTERCEPT	6	100000	4%	GOV	15%	4,192	150 2	100%	2017	27,946	2023			31,169						40,551
POLICE DEPT	1492	FORD TAURUS	17	100,000	5%	Gov	15%	2,273	150-21	100%	2006	15,150	2023			32,452						
POLICE DEPT	1528	FORD E250 PRISON	12	100,000	4%	Gov	10%	2,194	150-21	100%	2011	21,937	2023			32,928						
POLICE DEPT	1532	FORD F350 4X4 4DR	15	100,000	4%	Gov	15%	-	150-2	100%	2008	0	2023	-								
POLICE DEPT	1408	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350	2024				40,373					
POLICE DEPT	1409	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350	2024				40,373					
POLICE DEPT	1410	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350	2024				40,373					
POLICE DEPT	3415	F150 CREW MARSH	10	100,000	4%	Gov		-	150-21	100%	2014	0	2024									
POLICE DEPT	1448	FORD	7	100,000	4%	Gov	6%	1,737	150-21	100%	2018	28,944	2025				36,352					
POLICE DEPT	1449	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1450	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1451	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1452	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1453	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1454	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1455	FORD	7	100,000	4%	Gov	6%	1,902	150-21	100%	2018	31,706	2025				39,821					
POLICE DEPT	1456	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533	2025				34,580					
POLICE DEPT	1501	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429	2025				30,665					
POLICE DEPT	1508	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429	2025				30,665					
POLICE DEPT	1514	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429	2025				30,665					
POLICE DEPT	1593	HURD BOMB TRAIL	30	N/A	3%	Gov	20%	-	150-21	100%	1995	0	2025	-								
POLICE DEPT	1457	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1458	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1459	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1460	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1461	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1462	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533	2026					33,478				
POLICE DEPT	1463	FORD INTERCEPT	7	110000	4%	GOV	10%	3,171	150 2	100%	2019	31,706	2026					38,552				
POLICE DEPT	1497	FORD FUSION	10	100,000	4%	Gov	15%	2,826	150-21	100%	2016	18,840	2026					25,062				
POLICE DEPT	1542	FORD INTERCEPT	7	110000	4%	GOV	10%	3,171	150 2	100%	2019	31,706	2026					38,552				

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## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
POLICE DEPT	1547	FORD INTERCEPT	7	110000	4%	GOV	10%	3,171	150-2	100%	2019	31,706	2026					38,552				
POLICE DEPT	1506	FORD FUSION SILV	12	100,000	3%	Gov	10%	1,806	150-21	100%	2015	18,060	2027									23,943
POLICE DEPT	1516	FORD FUSION BLU	12	100,000	3%	Gov	10%	1,806	150-21	100%	2015	18,060	2027									23,943
POLICE DEPT	1518	FORD FUSION BLA	12	100,000	3%	Gov	10%	1,806	150-21	100%	2015	18,060	2027									23,943
POLICE DEPT	1520	FORD FUSION WHI	12	100,000	3%	Gov	10%	1,806	150-21	100%	2015	18,060	2027									23,943
POLICE DEPT	1539	FORD F150	10	100000	4%	GOV	15%	4,663	150-2	100%	2017	31,089	2027									41,356
POLICE DEPT	PD2003	Luma Light	30	N/A	3%	Gov	0%	-	150-21	100%	1997	10,000	2027									24,273
POLICE DEPT	1519	FORD F150	10	100,000	4%	Gov	6%	1,865	150-21	100%	2018	31,091	2028									44,157
POLICE DEPT	PD2004	Cyvac	30	N/A	3%	Gov	0%	-	150-21	100%	2000	22,195	2030									53,873
POLICE DEPT	1537	RADAR TRAILER	30	N/A	4%	Gov	13%	1,932	150-21	100%	2001	14,860	2031									
POLICE DEPT	1538	RADAR TRAILER	30	N/A	4%	Gov	13%	-	150-21	100%	2003	0	2033									
POLICE DEPT	1596	FORD TRANSIT	15	100,000	4%	Gov	6%	2,296	150-21	100%	2018	38,265	2033									
POLICE DEPT	1535	GMC TOPKICK BOMI	25	100,000	4%	Gov	10%	-	150-21	100%	2009	0	2034									
POLICE DEPT	1590	NABCO BOMB TRAIL	30	N/A	5%	Gov	13%	-	150-21	100%	2004	0	2034									
POLICE DEPT	1597	KENWORTH CSI VAI	25	100,000	4%	Gov	10%	-	150-21	100%	2009	0	2034									
POLICE DEPT	1598	CHARMAC ROBOT T	30	N/A	4%	Gov	13%	-	150-21	100%	2004	0	2034									
<b>POLICE DEPT Total</b>													378,798	927,704	870,437	121,119	410,223	341,588	161,402	190,495	1,346,496	646,249
PW ADMIN	1090	FORD FUSION 4 DO	12	100,000	4%	Ent	15%	2,741	150-3141	100%	2014	18,274	2026									
PW ADMIN	3091	FORD FUSION	10	100,000	4%	Ent	15%	2,826	660	100%	2016	18,840	2026									
<b>PW ADMIN Total</b>													-	-	-	-	-	51,578	-	-	-	-
PW BELKNAP	7460	IHC 4400 12 YD DUM	13	80,000	4%	Ent	15%	11,370	503	100%	2008	75,800	2021	114,843								
PW BELKNAP	7901	FORD F250 EX CAB	10	100,000	3%	Ent	15%	3,475	513	100%	2011	23,165	2021	27,657								
PW BELKNAP	7902	FORD F250 EX CAB	10	100,000	3%	Ent	15%	3,475	513	100%	2011	23,165	2021	27,657								
PW BELKNAP	7904	VACTOR SEWER JE	13	7,000	4%	Ent	10%	40,000	513	100%	2008	266,014	2021	416,331								
PW BELKNAP	7935	STERLING SEWER J	18	80,000	4%	Ent	15%	3,750	513	100%	2003	25,000	2021	46,895								
PW BELKNAP	7101	FORD F250 PICKUP	13	100,000	4%	Ent	15%	3,605	503	100%	2009	24,035	2022					36,415				
PW BELKNAP	7303	JOHN DEERE 60" LA	19	5,000	4%	Ent	15%	2,154	503	100%	2003	14,363	2022					28,106				
PW BELKNAP	7312	KUBOTA FRONT DE	15	3,000	4%	Ent	15%	2,385	503	100%	2007	15,900	2022					26,250				
PW BELKNAP	7313	CUMMINS GENERAT	13	7,000	4%	Ent	10%	8,281	503	100%	2009	82,810	2022					129,604				
PW BELKNAP	7340	JOHN DEERE TRAC	17	7,000	4%	Ent	15%	5,529	503	100%	2005	36,858	2022					66,267				
PW BELKNAP	7353	FORD F150 4X2 SUP	22	80,000	4%	Ent	15%	2,706	513	100%	2000	18,040	2022					40,047				
PW BELKNAP	7360	TOYOTA FORKLIFT	24	1,000	4%	Ent	10%	2,138	503	100%	1998	21,375	2022					52,653				
PW BELKNAP	7365	FORD F450XL 1 TON	23	80,000	4%	Ent	15%	3,614	503	100%	1999	24,091	2022					55,764				
PW BELKNAP	7373	ONAN GENERATOR	22	7,000	4%	Ent	10%	3,250	503	100%	2000	32,500	2022					73,772				
PW BELKNAP	7405	CHEVY COLORADO	10	100,000	4%	Ent	15%	2,677	503	100%	2012	17,849	2022					23,744				
PW BELKNAP	7409	FORD F250 EXT CAE	11	100,000	3%	Ent	15%	3,763	513	100%	2011	25,084	2022					30,960				
PW BELKNAP	7411	WACHS VAC & VALV	10	N/A	4%	ent	5%	1,558	503	100%	2012	31,168	2022					44,578				
PW BELKNAP	7412	FORD F250 W/SERV	12	100,000	4%	Ent	15%	3,297	503	100%	2010	21,977	2022					31,889				
PW BELKNAP	7413	IHC 8 YD TANDEM D	10	7,000	4%	ent	15%	16,451	503	100%	2012	109,674	2022					145,893				
PW BELKNAP	7414	IHC 8 YD TANDEM D	10	7,000	4%	ent	15%	16,451	503	100%	2012	109,674	2022					145,893				
PW BELKNAP	7431	IR COMPRESSOR	24	7,000	4%	Ent	15%	1,875	513	100%	1998	12,500	2022					30,166				
PW BELKNAP	7436	JOHN DEERE 710D E	23	7,000	4%	Ent	15%	18,222	503	100%	1999	121,480	2022					281,192				
PW BELKNAP	7437	FORD F900	31	7,000	4%	Ent	10%	4,595	503	100%	1991	45,946	2022					150,387				
PW BELKNAP	7440	AIR COMPRESSOR	28	7,000	4%	Ent	5%	1,125	503	100%	1994	22,500	2022					66,346				
PW BELKNAP	7530	TOWMASTER 20' TR	15		4%	Ent	15%	1,613	503	100%	2007	10,750	2022					17,748				
PW BELKNAP	7842	TOYOTA FORKLIFT	22	7,000	4%	Ent	10%	1,798	513	100%	2000	17,975	2022					40,802				
PW BELKNAP	7905	POWER PRIME PUM	15	7,000	4%	Ent	15%	5,535	513	100%	2007	36,898	2022					60,917				
PW BELKNAP	7907	BOBCAT S650 SKID	10	7,000	4%	Ent	15%	6,141	512	100%	2012	40,939	2022					54,459				
PW BELKNAP	7106	FORD RANGER REG	12	100,000	3%	Ent	15%	2,187	513	100%	2011	14,577	2023					18,597				
PW BELKNAP	7111	FORD TRANSIT CON	10	100,000	4%	Ent	10%	2,070	513	100%	2013	20,696	2023					28,566				
PW BELKNAP	7201	FORD FUSION 4 DO	12	100,000	3%	Ent	15%	2,723	513	100%	2011	18,150	2023					23,155				
PW BELKNAP	7322	FORD F250 4X4 W/S	14	100,000	4%	Ent	15%	4,573	503	100%	2009	30,485	2023					48,217				
PW BELKNAP	7345	30' DREDGE TRAIL	20	N/A	4%	Ent	5%	150	503	100%	2003	3,000	2023					6,423				
PW BELKNAP	7350	FORD F150 4X2 SUP	23	80,000	2%	Ent	15%	383	503	100%	2000	2,552	2023					3,641				
PW BELKNAP	7351	FLOATING DREDGE	20	7,000	5%	Ent	5%	10,331	503	100%	2003	206,620	2023					537,893				
PW BELKNAP	7417	FORD F150 2WD EX	10	100,000	4%	Ent	15%	3,152	513	100%	2013	21,010	2023					27,948				
PW BELKNAP	7476	CAT SKID STEER LC	23	2,000	4%	Ent	15%	4,901	503	50%	2000	32,675	2023					75,633				
PW BELKNAP	7476	CAT SKID STEER LC	23	2,000	4%	Ent	15%	4,901	513	50%	2000	32,675	2023					75,633				
PW BELKNAP	7810	CHEVY 3/4T 4X4 EX	10	100,000	4%	Ent	15%	7,453	513	100%	2013	49,686	2023					66,095				
PW BELKNAP	7908	TRAILER	10	N/A	4%	Ent	10%	545	513	100%	2013	5,450	2023					7,522				
PW BELKNAP	7925	CUMMINS POWER C	20		4%	Ent	5%	1,582	513	100%	2003	31,635	2023					67,734				
PW BELKNAP	7304	CUMMINS POWER C	12	7,000	4%	Ent	15%	15,911	503	100%	2012	106,075	2024									
PW BELKNAP	7418	FORD F350 2WD W.	10	100,000	3%	Ent	10%	3,151	503	100%	2014	31,509	2024									

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PW BELKNAP	7324	FORD F150 4X4 XC	10	100,000	4%	Ent	15%	3,885	502	100%	2015	25,903	2025				34,457						
PW BELKNAP	7370	SULLIVAN AIR COMF	25	7,000	4%	Ent	10%	912	513	100%	2000	9,115	2025				23,388						
PW BELKNAP	7424	FORD F350 4X4 XC	10	100,000	4%	Ent	15%	6,338	502	100%	2015	42,252	2025				56,205						
PW BELKNAP	7430	JOHN DEERE 710G I	22	7,000	5%	Ent	15%	13,871	513	100%	2003	92,470	2025				256,628						
PW BELKNAP	7450	JOHN DEERE 710G I	22	7,000	5%	Ent	15%	13,871	503	100%	2003	92,470	2025				256,628						
PW BELKNAP	7501	FORD F350 4X4 RE	10	100,000	4%	Ent	15%	5,244	502	100%	2015	34,958	2025				46,503						
PW BELKNAP	7502	FORD F350 4X2 FLA	10	100,000	4%	Ent	15%	4,077	502	100%	2015	27,183	2025				36,160						
PW BELKNAP	7505	HAMMERHEAD HG1	19		4%	Ent	15%	21,000	503	100%	2006	140,000	2025				273,959						
PW BELKNAP	7510	NEW HOLLAND EXC	19	7,000	4%	Ent	15%	8,364	503	100%	2006	55,763	2025				109,120						
PW BELKNAP	7515	TRAC STAR FUSION	19	7,000	4%	Ent	15%	5,712	503	100%	2006	38,080	2025				74,517						
PW BELKNAP	7520	INGERSOL RAND AII	18	7,000	4%	Ent	15%	3,959	503	100%	2007	26,393	2025				49,508						
PW BELKNAP	7555	HAMMERHEAD POW	15		N/A	4%	Ent	10%	18,600	513	100%	2010	186,000	2025				316,375					
PW BELKNAP	7112	FORD F250 SRW 4X	10	100,000	4%	Ent	15%	5,415	502	100%	2016	36,099	2026					48,020					
PW BELKNAP	7113	FORD F250 SRW 4X	10	100,000	4%	Ent	15%	5,415	502	100%	2016	36,099	2026					48,020					
PW BELKNAP	7116	WACHS	10		4%	Ent	15%	2,441	502	100%	2016	16,270	2026					21,643					
PW BELKNAP	7316	DODGE RAM 1500	10	100,000	4%	Ent	15%	3,968	503	100%	2016	26,451	2026					35,186					
PW BELKNAP	7317	DODGE RAM 1500	10	100,000	4%	Ent	15%	3,968	503	100%	2016	26,451	2026					35,186					
PW BELKNAP	7318	FORD F250 4X4	10	100,000	4%	Ent	15%	5,736	503	100%	2016	38,241	2026					50,870					
PW BELKNAP	7323	FORD TRANSIT	10	100,000	4%	Ent	15%	3,238	503	100%	2016	21,586	2026					28,715					
PW BELKNAP	7565	MCELROY FUSION	10		N/A	4%	Ent	15%	9,926	503	100%	2016	66,170	2026				88,022					
PW BELKNAP	7912	FREIGHTLINER VAC	10	7,000	4%	Ent	15%	53,974	503	100%	2016	359,828	2026					478,659					
PW BELKNAP	7997	FREIGHTLINER VAC	10	7,000	4%	Ent	11%	40,027	512	100%	2016	363,885	2026					498,611					
PW BELKNAP	7117	FORD F250 4X4	10	100000	4%	ENT	15%	5,055	503	100%	2017	33,703	2027						44,833				
PW BELKNAP	7118	FORD F350 4X4	10	100000	4%	ENT	15%	5,358	503	100%	2017	35,721	2027						47,518				
PW BELKNAP	7426	FORD F250 4X4	10	100000	4%	ENT	15%	4,715	503	100%	2017	31,431	2027						41,811				
PW BELKNAP	7916	VOLVO BYD DUMP	10	100000	4%	ENT	15%	16,508	503	100%	2017	110,050	2027						146,393				
PW BELKNAP	7121	KUBOTA UTV	10	100,000	4%	Ent	15%	1,571	513	100%	2018	10,475	2028								13,934		
PW BELKNAP	7149	FORD F250 W/SERV	10	100,000	4%	Ent	15%	5,421	513	100%	2018	36,139	2028								48,074		
PW BELKNAP	7305	JD 1575 TERRAIN	10	7,000	4%	Ent	15%	5,447	513	100%	2018	36,314	2028								48,306		
PW BELKNAP	7326	KUBOTA UTV	10	100,000	4%	Ent	15%	1,571	513	100%	2018	10,475	2028								13,934		
PW BELKNAP	7327	KUBOTA RTV	10	5,000	4%	Ent	15%	2,864	513	100%	2018	19,095	2028								25,401		
PW BELKNAP	7344	FORD F350 W/SERV	10	100,000	4%	Ent	15%	5,761	513	100%	2018	38,407	2028								51,091		
PW BELKNAP	7446	FORD F350 W/SERV	10	100,000	4%	Ent	15%	5,505	513	100%	2018	36,699	2028								48,819		
PW BELKNAP	7486	FREIGHTLINER	10	7000	4%	ENT	15%	27,069	503	100%	2018	180,462	2028								240,059		
PW BELKNAP	7546	FORD F250 W/SERV	10	100,000	4%	Ent	15%	5,761	513	100%	2018	38,407	2028								51,091		
PW BELKNAP	7813	JD GATOR UTV	10	5,000	4%	Ent	15%	2,819	513	100%	2018	18,792	2028								24,998		
PW BELKNAP	7814	JD GATOR UTV	10	5,000	4%	Ent	15%	2,819	513	100%	2018	18,792	2028								24,998		
PW BELKNAP	7917	FRTLINR VACTOR	10	7000	4%	ENT	15%	54,794	503	100%	2018	365,290	2028								485,925		
PW BELKNAP	7995	RAPID VIEW	10	5,000	4%	Ent	15%	29,517	513	100%	2018	196,781	2028								261,767		
PW BELKNAP	7114	FORD F250 4X4 PIC	10	100,000	4%	Ent	10%	3,749	502	100%	2019	37,487	2029									51,741	
PW BELKNAP	7143	DODGE RAM1500 4X	10	100,000	4%	Ent	10%	2,575	502	100%	2019	25,754	2029									35,547	
PW BELKNAP	7177	FORD F250 4X4 EXT	10	100,000	4%	Ent	10%	4,011	502	100%	2019	40,113	2029									55,366	
PW BELKNAP	7320	DODGE RAM1500 4X	10	100,000	4%	Ent	10%	2,575	502	100%	2019	25,754	2029									35,547	
PW BELKNAP	7415	FORD F350 4X4 PIC	10	100,000	4%	Ent	10%	3,955	512	100%	2019	39,551	2029									54,590	
PW BELKNAP	7484	FREIGHTLINER	10	100,000	4%	Ent	15%	22,092	513	100%	2019	147,277	2029									195,914	
PW BELKNAP	7540	FORD F250 4X4 EXT	10	100,000	4%	Ent	10%	6,599	502	100%	2019	65,987	2029									91,078	
PW BELKNAP	7550	KIEFER BUILT 45' TF	20		4%	Ent	10%	1,298	502	100%	2009	12,980	2029									27,143	
PW BELKNAP	7802	KUBOTA F2690	10	3,000	4%	Ent	15%	2,535	513	100%	2019	16,900	2029									22,481	
PW BELKNAP	7811	SMITHCO	10	3,000	4%	Ent	15%	5,708	513	100%	2019	38,055	2029									50,623	
PW BELKNAP	7815	KUBOTA F2690	10	3,000	4%	Ent	15%	2,535	513	100%	2019	16,900	2029									22,481	
PW BELKNAP	7851	FORD F250 4X4 EXT	10	100,000	4%	Ent	10%	3,978	512	100%	2019	39,777	2029									54,902	
PW BELKNAP	7909	FORD F250 4X4 EXT	10	100,000	4%	Ent	10%	5,489	502	100%	2019	54,893	2029									75,766	
PW BELKNAP	3090	FORD TRANSIT COI	15	100,000	3%	Ent	15%	3,268	660	100%	2015	21,784	2030									30,671	
PW BELKNAP	7319	CHEVY MALIBU 4DR	30	80,000	4%	Ent	15%	2,299	660	100%	2000	15,324	2030									47,404	
PW BELKNAP	7107	GENRAC GENERATC	20		N/A	4%	Ent	15%	5,220	513	100%	2012	34,800	2032									
PW BELKNAP	7812	HANCO GENERATC	20	7,000	4%	Ent	15%	3,547	512	100%	2014	23,645	2034										
PW BELKNAP	7930	CAT 950 FRONTEND	15	8,000	4%	Ent	15%	28,947	503	100%	2019	192,983	2034										
PW BELKNAP	7342	PJ DECKOVER	20	100,000	3%	Ent	15%	1,199	513	100%	2018	7,993	2038										
<b>PW BELKNAP Total</b>													633,384	1,633,851	987,059	193,113	1,668,474	1,332,935	280,555	1,338,397	773,179	78,075	
SOLID WASTE	0161	MACK LABRIE SIDEL	12	7,000	4%	Ent	15%	33,355	541	100%	2009	222,364	2021										
SOLID WASTE	0162	MACK LABRIE SIDEL	12	7,000	4%	Ent	15%	33,355	541	100%	2009	222,364	2021										
SOLID WASTE	0163	MACK LABRIE SIDEL	12	7,000	4%	Ent	15%	33,355	541	100%	2009	222,364	2021										
SOLID WASTE	0176	FREIGHTLINER ROL	11	12,000	4%	Ent	10%	15,347	541	100%	2010	153,470	2021										
SOLID WASTE	0186	Freightliner Roll Off	9	7,000	4%	ent	15%	24,375	541	100%	2012	162,501	2021										304,822
SOLID WASTE	0222	FREIGHTLINER 10Y	23	80,000	4%	ent	20%	2,000	541	100%	1998	10,000	2021										22,647
SOLID WASTE	0252	LANDFILL GRINDEF	7	10,000	4%	Ent	10%	45,700	541	100%	2014	457,000	2021										745,676
SOLID WASTE	0259	JOHN DEER DOZER	3	8,000	4%	Ent	40%	260,386	541	100%	2018	650,966	2021				563,293						781,831

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund Amt	Fund %	Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030	
SOLID WASTE	0038	FORD F250 2WD W/	14	100,000	5% Ent	25%	1,781	601	100%	2008	7,125	2022		12,120									
SOLID WASTE	0189	FREIGHTLINER ROL	8	7,000	4% Ent	15%	23,162	541	100%	2014	154,410	2022		188,159									266,046
SOLID WASTE	0190	FREIGHTLINER ROL	8	7,000	4% Ent	15%	23,162	541	100%	2014	154,410	2022		188,159									266,046
SOLID WASTE	0192	PTRBLT NEWAY FR	7	7,000	4% Ent	20%	45,034	541	100%	2015	225,169	2022		251,273								344,886	
SOLID WASTE	0193	PTRBLT CURBTENC	7	7,000	4% Ent	20%	53,040	541	100%	2015	265,202	2022		295,947								406,204	
SOLID WASTE	0195	AUTOCAR CNG HEI	7	10,000	3% Ent	10%	26,464	541	100%	2015	264,638	2022		299,008								373,825	
SOLID WASTE	0243	CAT 327G TWIN ENC	13	8,000	4% Ent	20%	127,888	541	100%	2009	639,438	2022		936,824									
SOLID WASTE	0254	CAT 966M	5	10000	4% ENT	10%	38,712	541	100%	2017	387,118	2022		432,276					534,317				
SOLID WASTE	0256	CAT SKIDSTEER	5	7500	4% Ent	17%	8,411	541	100%	2017	49,475	2022		51,783					64,824				
SOLID WASTE	0026	CHEVY 4X4 CREW C	10	100,000	4% Ent	15%	4,351	541	100%	2013	29,008	2023			38,588								
SOLID WASTE	0027	CHEVY 3/4 TON 4X4	10	100,000	4% Ent	15%	3,830	541	100%	2013	25,533	2023			33,965								
SOLID WASTE	0050	PETERBUILT NEWA'	7	10,000	4% Ent	10%	27,719	541	100%	2016	277,192	2023			337,047								452,288
SOLID WASTE	0051	PETERBUILT NEWA'	7	10,000	4% Ent	10%	27,719	541	100%	2016	277,192	2023			337,047								452,288
SOLID WASTE	0057	PETERBUILT NEWA'	7	10,000	4% Ent	10%	29,235	541	100%	2016	292,346	2023			355,473								477,014
SOLID WASTE	0058	PETERBUILT REARL'	7	10,000	4% Ent	10%	25,737	541	100%	2016	257,374	2023			312,949								419,951
SOLID WASTE	0196	FREIGHTLINER GR	10	10,000	3% Ent	20%	29,367	541	100%	2013	146,833	2023			167,965								
SOLID WASTE	0197	PETERBUILT CNG C	7	10,000	3% Ent	10%	30,380	541	100%	2016	303,795	2023			343,250								429,138
SOLID WASTE	0198	PETERBUILT CNG C	7	10,000	3% Ent	10%	30,380	541	100%	2016	303,795	2023			343,250								429,138
SOLID WASTE	0250	KINCAID PRO HYDR	10	7,000	4% Ent	15%	6,876	541	100%	2013	45,843	2023			60,982								
SOLID WASTE	1192	FRTLINER 10YD DUM	12	80,000	3% Ent	10%	2,500	211	100%	2011	25,000	2023			33,144								
SOLID WASTE	1292	SCHMIDT/WAUSAU I	12	N/A	3% Ent	10%	350	211	100%	2011	3,500	2023			4,640								
SOLID WASTE	1392	SWENSON SLIDE-IN	12	N/A	3% Ent	10%	240	211	100%	2011	2,400	2023			3,182								
SOLID WASTE	0055	ATC	7	10000	4% Ent	20%	63,111	541	100%	2017	315,556	2024				352,139							
SOLID WASTE	0056	AUTO CAR CURBTE	7	10,000	4% Ent	10%	31,556	541	100%	2017	315,557	2024				383,696							
SOLID WASTE	0249	MONROE TRIPEDGE	30	0	4% Ent	15%	75	802	100%	1994	500	2024				1,547							
SOLID WASTE	0260	CAT 938M LOADER	5	8,000	4% Ent	10%	26,353	541	100%	2019	263,533	2024				294,275							363,740
SOLID WASTE	0030	FORD F250 4X4 PIC	10	100,000	4% Ent	10%	2,402	541	100%	2015	24,024	2025					33,159						
SOLID WASTE	0063	PETERBUILT	7	10000	4% Ent	10%	24,712	541	100%	2018	247,122	2025					300,483						
SOLID WASTE	0066	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324	2025					322,979						
SOLID WASTE	0067	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324	2025					322,979						
SOLID WASTE	0068	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324	2025					322,979						
SOLID WASTE	0070	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060	2025					316,215						
SOLID WASTE	0071	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060	2025					316,215						
SOLID WASTE	0072	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060	2025					316,215						
SOLID WASTE	0073	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060	2025					316,215						
SOLID WASTE	0074	AUTOCAR BRIDGEP	7	10,000	4% Ent	10%	25,465	541	100%	2018	254,648	2025					309,635						
SOLID WASTE	0075	AUTOCAR BRIDGEP	7	10,000	4% Ent	10%	25,465	541	100%	2018	254,648	2025					309,635						
SOLID WASTE	0194	AUTOCAR CNG HEI	10	10,000	3% Ent	10%	25,013	541	100%	2015	250,126	2025					311,136						
SOLID WASTE	0206	CHAMPION GRADEF	30	10,000	4% Ent	15%	15,975	541	100%	1995	106,498	2025					329,441						
SOLID WASTE	0028	FORD F250 4X4 PIC	12	100,000	3.0% Ent	15%	3,783	541	100%	2014	25,217	2026						32,171					
SOLID WASTE	0033	CHEVY 2500HD 4X4	10	100,000	4% Ent	15%	4,330	541	100%	2016	28,869	2026						38,403					
SOLID WASTE	0052	PETERBUILT REAR	10	12,000	4% Ent	5%	12,882	541	100%	2016	257,648	2026						368,500					
SOLID WASTE	0053	PETERBUILT REAR	10	12,000	4% Ent	5%	12,882	541	100%	2016	257,648	2026						368,500					
SOLID WASTE	0059	PETERBUILT REARL	10	10,000	4% Ent	5%	12,525	541	100%	2016	250,490	2026						358,262					
SOLID WASTE	0060	PETERBUILT REARL	10	10,000	4% Ent	5%	12,525	541	100%	2016	250,490	2026						358,262					
SOLID WASTE	0069	PETERBUILT/HEIL	8	8,000	4% Ent	15%	39,328	541	100%	2018	262,186	2026						319,492					
SOLID WASTE	0036	FORD F250 4X4 PIC	10	100,000	4% Ent	5%	1,366	541	100%	2017	27,329	2027								39,087			
SOLID WASTE	0037	FORD F250 4X4 PIC	10	100,000	4% Ent	5%	1,366	541	100%	2017	27,329	2027								39,087			
SOLID WASTE	0054	FREIGHTLINER	10	10000	4% ENT	20%	32,830	541	100%	2017	164,151	2027								210,153			
SOLID WASTE	0191	PTRBLT LEACH RE	12	12,000	4% Ent	10%	20,443	541	100%	2015	204,432	2027								306,859			
SOLID WASTE	0258	CAT 316 EXCAVATC	10	12,000	4% Ent	15%	32,212	541	100%	2017	214,745	2027								285,663			
SOLID WASTE	0061	FREIGHTLINER	10	10000	4% Ent	10%	16,572	541	100%	2018	165,720	2028											228,734
SOLID WASTE	0062	FREIGHTLINER	10	10000	4% Ent	10%	16,572	541	100%	2018	165,720	2028											228,734
SOLID WASTE	0064	AUTOCAR HEIL	10	10000	4% Ent	8%	19,688	541	100%	2018	246,098	2028											344,597
SOLID WASTE	0065	AUTOCAR HEIL	10	10000	4% Ent	8%	19,688	541	100%	2018	246,098	2028											344,597
SOLID WASTE	0202	SWENSON SANDER	39	N/A	4% Ent	10%	633	541	100%	1989	6,328	2028											28,580
SOLID WASTE	0219	HYDRAULIC SLIDE II	44	N/A	4% Ent	5%	240	541	100%	1984	4,800	2028											26,719
SOLID WASTE	0231	5YD DUMP TRUCK	36	70,000	4% Ent	5%	750	541	100%	1992	15,000	2028											60,809
SOLID WASTE	90205	TWO STATION HIGH	29		4% Ent	0%	-	541	100%	1999	10,661	2028											33,249
SOLID WASTE	90209	REFUSE CONTAINER	29		4% Ent	5%	622	541	100%	1999	12,430	2028											38,143
SOLID WASTE	0029	FORD FUSION SED.	15	100,000	3.0% Ent	10%	1,872	541	100%	2014	18,724	2029											27,299
SOLID WASTE	0039	FORD F250 4X4 PIC	10	100,000	4% Ent	15%	4,356	541	100%	2019	29,038	2029											38,628
SOLID WASTE	90208	ROTARY BROOM FC	30		4% Ent	10%	889	541	100%	1999	8,890	2029											27,945
SOLID WASTE	0229	VOLVO EXCAVATOR	30	12,000	4% Ent	15%	20,380	541	100%	2000	135,868	2030											420,294
SOLID WASTE	0035	TOYOTA FORKLIFT	20	7,000	4% Ent	10%	4,679	541	100%	2016	46,786	2036											
SOLID WASTE	0217	TANK ROLLOFF 400	50	7,000	4% Ent	5%	1,152	541	100%	1995	23,040	2045											
<b>SOLID WASTE Total</b>													<b>2,445,989</b>	<b>2,655,549</b>	<b>2,371,481</b>	<b>1,594,950</b>	<b>3,827,285</b>	<b>1,843,589</b>	<b>2,146,133</b>	<b>2,079,839</b>	<b>1,582,526</b>	<b>4,698,854</b>	

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund % Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030	
STREET/TRAFFIC	1102	CHEVY 1/2 TON PICKUP	15	100,000	4%	Gov	15%	2,205	211	100%	2006	14,698	2021	24,266								
STREET/TRAFFIC	1106	FORD 1/2 TON PICKUP	23	80,000	4%	Gov	15%	2,426	211	100%	1998	16,175	2021	37,441								
STREET/TRAFFIC	1114	FORD F350 4X4 WIT	12	100,000	4%	Gov	15%	4,409	211	100%	2009	29,394	2021	42,652								
STREET/TRAFFIC	1190	FRTLINER 10YD DUMP	10	80,000	3%	Gov	10%	13,384	211	100%	2011	133,839	2021	166,485								
STREET/TRAFFIC	1191	FRTLINER 10YD DUMP	10	80,000	3%	Gov	10%	13,384	211	100%	2011	133,839	2021	166,485								
STREET/TRAFFIC	1195	FORD FLATBED/LEA	35	80,000	4%	Gov	15%	4,368	211	100%	1986	29,119	2021	110,538								
STREET/TRAFFIC	1290	SCHMIDT/WAUSAU I	10	N/A	3%	Gov	10%	1,723	211	100%	2011	17,225	2021	21,426								
STREET/TRAFFIC	1291	SCHMIDT/WAUSAU I	10	N/A	3%	Gov	10%	1,723	211	100%	2011	17,225	2021	21,426								
STREET/TRAFFIC	1358	ARROW BOARD TRACTOR	21		4%	Gov	15%	823	211	100%	2000	5,485	2021	11,676								
STREET/TRAFFIC	1390	SWENSON SLIDE-IN	10	N/A	3%	Gov	10%	1,200	211	100%	2011	12,000	2021	14,927								
STREET/TRAFFIC	1391	SWENSON SLIDE-IN	10	N/A	3%	Gov	10%	1,200	211	100%	2011	12,000	2021	14,927								
STREET/TRAFFIC	1103	FORD F250 REG CAB	12	100,000	4%	Gov	10%	1,727	211	100%	2010	17,272	2022		25,926							
STREET/TRAFFIC	1104	CHEVY 3/4 TON PICKUP	14	80,000	4%	Gov	15%	2,726	211	100%	2008	18,170	2022	28,739								
STREET/TRAFFIC	1109	GMC VAN	17		6%	Gov	15%	1,931	211	100%	2005	12,870	2022	32,725								
STREET/TRAFFIC	1115	FORD F350 4X4 W/P	11	100,000	4%	Gov	15%	4,499	211	100%	2011	29,995	2022	41,677								
STREET/TRAFFIC	1123	IHC AERIAL LIFT TRUCK	10	7,000	5%	Gov	4%	5,629	211	100%	2012	140,732	2022	223,608								
STREET/TRAFFIC	1127	FORD F250 PICKUP	10	100,000	4%	Gov	10%	2,447	211	100%	2012	24,471	2022	33,776								
STREET/TRAFFIC	1222	FREIGHTLINER DE-ICE	25	60,000	4%	Gov	15%	13,975	211	100%	1997	93,166	2022	234,390								
STREET/TRAFFIC	1226	FLAIL MOWER	14		4%	Gov	10%	1,802	211	100%	2008	18,015	2022	29,395								
STREET/TRAFFIC	1227	FORD 3430 TRACTOR	26	10,000	4%	Gov	15%	1,394	211	100%	1996	9,296	2022	24,378								
STREET/TRAFFIC	1229	FREIGHTLINER 2 TC	22	7,000	4%	Gov	15%	13,131	211	100%	2000	87,542	2022	194,336								
STREET/TRAFFIC	1232	FREIGHTLINER DE-ICE	21	60,000	4%	Gov	15%	13,050	211	100%	2001	87,000	2022	185,203								
STREET/TRAFFIC	1245	FREIGHTLINER.ELG	11	7,000	4%	Gov	15%	28,693	211	100%	2011	191,289	2022	265,787								
STREET/TRAFFIC	1246	Freightliner/Elgin Bro	10	7,000	4%	Gov	15%	29,275	211	100%	2012	195,167	2022	259,620								
STREET/TRAFFIC	1309	JOHN DEERE MOWER	13	7,000	4%	Gov	15%	4,283	211	100%	2009	28,550	2022	43,255								
STREET/TRAFFIC	1317	GRACO	5	N/A	3%	GOV	10%	752	211	100%	2017	7,520	2022	9,966					9,354			
STREET/TRAFFIC	1318	AIR COMPRESSOR	30	4,000	4%	Gov	15%	1,359	211	100%	1992	9,060	2022	28,026								
STREET/TRAFFIC	1333	EAGER BEAVER PAINT	20	7,000	4%	Gov	15%	1,931	211	100%	2002	12,870	2022	26,269								
STREET/TRAFFIC	1337	HOTSY STEAMER	12	N/A	4%	Gov	5%	425	211	100%	2010	8,495	2022	13,176								
STREET/TRAFFIC	1343	TORO 7200 ZERO TILLAGE	11	4,000	4%	Gov	15%	2,518	211	100%	2011	16,784	2022	23,321								
STREET/TRAFFIC	1360	GRACO GRIND & POLISH	5	N/A	3%	GOV	10%	1,460	211	100%	2017	14,600	2022	15,465					18,161			
STREET/TRAFFIC	1365	GRACO LINE LAZER	10	N/A	4%	Gov	15%	998	211	100%	2012	6,650	2022	8,846								
STREET/TRAFFIC	1386	TREE SPADE SKIDS	15	N/A	4%	Gov	15%	1,760	211	100%	2007	11,736	2022	19,375								
STREET/TRAFFIC	1388	CP AIR COMPRESSOR	10	7,000	4%	Gov	15%	4,674	211	100%	2012	31,160	2022	41,450								
STREET/TRAFFIC	1393	TORO 7210 MOWER	8	3,000	4%	Gov	10%	2,046	211	100%	2014	20,464	2022	25,960								
STREET/TRAFFIC	1101	FORD 3/4 TON W/LIF	10	100,000	4%	Gov	15%	3,704	211	100%	2013	24,691	2023		32,845							36,282
STREET/TRAFFIC	1113	CHEVY 2500 4X4 W/LIF	10	100,000	4%	Gov	15%	4,701	211	100%	2013	31,338	2023		41,687							
STREET/TRAFFIC	1116	FORD F350 4X4 W/P	12	100,000	4%	Gov	15%	4,574	211	100%	2011	30,495	2023		44,249							
STREET/TRAFFIC	1121	FREIGHTLINER/VER	21	7,000	4%	Gov	15%	16,736	211	100%	2002	111,576	2023		237,519							
STREET/TRAFFIC	1196	FORD F750 DOUBLE	12	80,000	4%	Gov	15%	20,195	211	100%	2011	134,633	2023		195,357							
STREET/TRAFFIC	1197	FORD F750 DOUBLE	12	80,000	4%	Gov	15%	20,195	211	100%	2011	134,633	2023		195,357							
STREET/TRAFFIC	1203	ASPHALT ROLLER	28	6,000	4%	Gov	15%	3,491	211	100%	1995	23,275	2023		66,304							
STREET/TRAFFIC	1223	TRAILER W/ 1998 ST	35		4%	Gov	15%	1,125	211	100%	1988	7,500	2023		28,471							
STREET/TRAFFIC	1230	NEW HOLLAND TL90	23	10,000	4%	Gov	15%	2,882	211	100%	2000	19,216	2023		44,480							
STREET/TRAFFIC	1234	BOMAG MILLING MA	12	7,000	4%	Gov	15%	44,169	211	100%	2011	294,458	2023		427,268							
STREET/TRAFFIC	1250	FREIGHTLINER/ELC	9	7,000	4%	Gov	10%	20,244	211	100%	2014	202,443	2023		267,895							
STREET/TRAFFIC	1351	VARIABLE MESSAGE SIGN	12	N/A	4%	Gov	15%	1,941	211	100%	2011	12,940	2023		18,776							
STREET/TRAFFIC	1396	OSHKOSH H SERIES	40		4%	Gov	10%	1,000	211	100%	1983	10,000	2023		47,010							
STREET/TRAFFIC	13001	VARIABLE MESSAGE SIGN	12	N/A	4%	Gov	15%	1,941	211	100%	2011	12,940	2023		18,776							
STREET/TRAFFIC	1119	FORD 1TON SERVIC	27	80,000	4%	Gov	15%	3,465	211	100%	1997	23,098	2024			63,135						
STREET/TRAFFIC	1170	Freightliner Roll Off	12	7,000	4%	Gov	15%	24,375	211	100%	2012	162,501	2024			235,794						
STREET/TRAFFIC	1202	KOMATSU 4YD LOADER	24	7,000	4%	Gov	15%	14,553	211	100%	2000	97,020	2024			234,139						
STREET/TRAFFIC	1210	BOBCAT MINI TRACTOR	10	7,000	4%	Gov	15%	3,311	211	100%	2014	22,071	2024			29,360						
STREET/TRAFFIC	1220	FORD 1520 MOWER	30	10,000	4%	Gov	15%	1,761	211	100%	1994	11,742	2024			36,323						
STREET/TRAFFIC	1224	IHC DE-ICE UNIT	24	60,000	4%	Gov	15%	8,733	211	100%	2000	58,218	2024			140,498						
STREET/TRAFFIC	1233	JOHN DEERE BACKHOV	28	7,000	4%	Gov	15%	10,483	211	100%	1996	69,887	2024			199,087						
STREET/TRAFFIC	1235	BOBCAT 220 SKIDSTEER	15	7,000	4%	Gov	15%	5,080	211	100%	2009	33,868	2024			55,914						
STREET/TRAFFIC	1237	BOBCAT UTV 3400	13		4%	Gov	15%	2,723	211	100%	2011	18,150	2024			27,499						
STREET/TRAFFIC	1248	FREIGHTLINER/ELG	11	7,000	4%	Gov	15%	30,989	211	100%	2013	206,593	2024			287,051						
STREET/TRAFFIC	1315	HI-WAY SLIDE-IN PICKUP	14	N/A	4%	Gov	10%	-	211	100%	2010		2024			-						
STREET/TRAFFIC	1323	VERMEER BRUSH CUTTER	25	4,000	4%	Gov	15%	2,970	211	100%	1999	19,800	2024			49,814						
STREET/TRAFFIC	1324	ISUZU PAINT STRIPPER	20	4,000	5%	Gov	50%	5,000	211	100%	2004	10,000	2024			21,533						
STREET/TRAFFIC	1344	PORTABLE SOLAR PANEL	25	N/A	4%	Gov	15%	823	211	100%	1999	5,485	2024			13,799						
STREET/TRAFFIC	1385	ROCK WHEEL SKIDSTEER	17	N/A	4%	Gov	15%	2,384	211	100%	2007	15,890	2024			28,569						
STREET/TRAFFIC	1107	FORD F350 DUALY	10	100,000	4%	Gov	15%	4,061	211	100%	2015	27,070	2025				36,010					
STREET/TRAFFIC	1110	FORD F150 4X4 XC	10	100,000	4%	Gov	15%	3,885	211	100%	2015	25,903	2025					34,457				
STREET/TRAFFIC	1143	WEILER PAVER	10	100,000	4%	GOV	15%	22,136	211	100%	2015	147,574	2025									

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	% Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
STREET/TRAFFIC	1166	FORD F350 4X2 DUM	10	100,000	4%	Gov 15%	4,707	211	100%	2015	31,382	2025				41,746					
STREET/TRAFFIC	1168	FORD F350 4X2 DUM	10	100,000	4%	Gov 15%	4,707	211	100%	2015	31,382	2025				41,746					
STREET/TRAFFIC	1211	CASE 721F WHEEL	10	7,000	4%	Gov 15%	23,146	211	100%	2015	154,305	2025				205,263					
STREET/TRAFFIC	1238	FREIGHTLINER VAC	10	7,000	4%	Gov 10%	32,056	211	100%	2015	320,556	2025				442,446					
STREET/TRAFFIC	1239	FREIGHTLINER VAC	10	7,000	4%	Gov 10%	32,056	211	100%	2015	320,556	2025				442,446					
STREET/TRAFFIC	1243	FREIGHTLINER	8	7000	4%	GOV 15%	35,850	211	100%	2017	239,000	2025				291,238					
STREET/TRAFFIC	1319	GRACO LINE LAZEF	10	N/A	5%	Gov 15%	1,078	211	100%	2015	7,188	2025				10,630					
STREET/TRAFFIC	1347	HYDRAULIC BREAK	25	N/A	4%	Gov 1%	86	211	100%	2000	8,590	2025				22,814					
STREET/TRAFFIC	1353	SLIDE IN DE-ICE TA	20	0	4%	Gov 15%	2,376	211	100%	2005	15,840	2025				32,331					
STREET/TRAFFIC	1366	BACKHOE ATTACHM	25	0	4%	Gov 15%	1,307	211	100%	2000	8,716	2025				21,928					
STREET/TRAFFIC	1387	LOADTRAIL TRAILER	15	N/A	4%	Gov 10%	570	211	100%	2010	5,695	2025				9,687					
STREET/TRAFFIC	1111	FORD F350 4X4	10	100,000	4%	GOV 15%	5,640	211	100%	2016	37,598	2026					50,015				
STREET/TRAFFIC	1122	FREIGHTLINER	10	7,000	4%	GOV 15%	23,195	211	100%	2016	154,635	2026					205,702				
STREET/TRAFFIC	1164	FORD F350 DUMP	10	100,000	4%	GOV 10%	4,062	211	100%	2016	40,620	2026				56,066					
STREET/TRAFFIC	1198	FREIGHTLINER DUM	12	100,000	4%	Gov 10%	15,397	211	100%	2014	153,970	2026					231,114				
STREET/TRAFFIC	1199	FREIGHTLINER DUM	12	100,000	4%	Gov 10%	15,397	211	100%	2014	153,970	2026					231,114				
STREET/TRAFFIC	1244	FREIGHTLINER BRO	7	7,000	4%	GOV 15%	34,028	211	100%	2019	226,850	2026					264,492				
STREET/TRAFFIC	1252	FREIGHTLINER SCH	7	7,000	4%	Gov 10%	24,181	211	100%	2019	241,806	2026					294,020				
STREET/TRAFFIC	1311	LARUE D50 SNOW	10	7,000	4%	GOV 10%	12,854	211	100%	2016	128,542	2026					177,419				
STREET/TRAFFIC	1105	FORD F150 XCAB	10	100000	4%	GOV 15%	3,335	211	100%	2017	25,565	2027						34,008			
STREET/TRAFFIC	1155	FREIGHTLINER CRA	15	7,000	4%	Gov 15%	15,658	211	100%	2012	104,384	2027					172,332				
STREET/TRAFFIC	1162	DODGE 1TON	10	100000	4%	GOV 15%	5,658	211	100%	2017	37,723	2027					50,181				
STREET/TRAFFIC	1128	DODGE RAM 3500	10	N/A	4%	Gov 15%	5,548	211	100%	2018	36,986	2028							49,200		
STREET/TRAFFIC	1129	DODGE RAM 3500	10	N/A	4%	Gov 15%	5,548	211	100%	2018	36,986	2028							49,200		
STREET/TRAFFIC	1154	FREIGHTLINER 12YI	10	100,000	4%	Gov 15%	20,151	211	100%	2018	134,340	2028							178,705		
STREET/TRAFFIC	1184	Chevy 1 ton dump tru	10	100,000	4%	Gov 15%	20,457	211	100%	2018	136,380	2028							181,419		
STREET/TRAFFIC	1185	Chevy 1 ton dump tru	10	100,000	4%	Gov 15%	20,457	211	100%	2018	136,380	2028							181,419		
STREET/TRAFFIC	1193	FREIGHTLINER	10	100,000	4%	Gov 15%	22,283	211	100%	2018	148,552	2028							197,610		
STREET/TRAFFIC	1194	FRTLNR TANDEM	10	100,000	4%	Gov 15%	23,481	211	100%	2018	156,543	2028							208,240		
STREET/TRAFFIC	1277	SNOW PLOW	10	N/A	4%	Gov 15%	2,268	211	100%	2018	15,120	2028							20,113		
STREET/TRAFFIC	1278	SNOW PLOW	10	N/A	4%	Gov 15%	2,268	211	100%	2018	15,120	2028							20,113		
STREET/TRAFFIC	1280	SNOW PLOW	10	N/A	4%	Gov 15%	2,994	211	100%	2018	19,960	2028							26,552		
STREET/TRAFFIC	1285	SCHMIDT/WASAU	10	N/A	4%	Gov 15%	2,717	211	100%	2018	18,114	2028							24,096		
STREET/TRAFFIC	1293	SCHMIDT/WASAU	10	N/A	4%	Gov 15%	2,717	211	100%	2018	18,114	2028							24,096		
STREET/TRAFFIC	1295	WASAU	10	N/A	4%	Gov 15%	1,199	211	100%	2018	7,991	2028							10,630		
STREET/TRAFFIC	1350	SOLAR MESSAGE	10	N/A	4%	Gov 15%	2,003	211	100%	2018	13,355	2028							17,765		
STREET/TRAFFIC	1354	SANDER - SLIDE-IN	10	N/A	4%	Gov 15%	2,355	211	100%	2018	15,700	2028							20,885		
STREET/TRAFFIC	1397	SWENSON	10	N/A	4%	Gov 15%	2,130	211	100%	2018	14,203	2028							18,893		
STREET/TRAFFIC	1398	SWENSON	10	N/A	4%	Gov 15%	2,130	211	100%	2018	14,203	2028							18,893		
STREET/TRAFFIC	1165	FORD F350 DUMP TI	10	100,000	4%	GOV 15%	5,789	211	100%	2019	38,596	2029								51,342	
STREET/TRAFFIC	1182	FREIGHTLINER DUM	10	100,000	4%	GOV 15%	20,919	211	100%	2019	139,463	2029								185,520	
STREET/TRAFFIC	1183	FREIGHTLINER DUM	10	100,000	4%	GOV 15%	20,919	211	100%	2019	139,463	2029								185,520	
STREET/TRAFFIC	1189	FREIGHTLINER DUM	10	100,000	4%	GOV 15%	20,919	211	100%	2019	139,463	2029								185,520	
STREET/TRAFFIC	1282	HENKE V-SNOWPLC	10	100,000	4%	GOV 15%	2,688	211	100%	2019	17,919	2029								23,837	
STREET/TRAFFIC	1283	HENKE V-SNOWPLC	10	100,000	4%	GOV 15%	2,688	211	100%	2019	17,919	2029								23,837	
STREET/TRAFFIC	1289	HENKE V-SNOWPLC	10	100,000	4%	GOV 15%	2,688	211	100%	2019	17,919	2029								23,837	
STREET/TRAFFIC	1303	GRAPPLE ATCMT	20	N/A	4%	Gov 10%	769	211	100%	2010	7,687	2030									
STREET/TRAFFIC	1186	FREIGHTLINER	15	100,000	4%	GOV 15%	20,381	211	100%	2016	135,873	2031									16,074
STREET/TRAFFIC	1187	FREIGHTLINER	15	100,000	4%	GOV 15%	20,381	211	100%	2016	135,873	2031									
STREET/TRAFFIC	1200	CAT 12M3AWD	15	7,000	4%	GOV 15%	37,703	211	100%	2016	251,350	2031									
STREET/TRAFFIC	1296	WAUSAU SNOW PLC	20	N/A	3%	Gov 5%	1,092	211	100%	2012	21,844	2032									
STREET/TRAFFIC	1297	WAUSAU SNOW PLO	20	N/A	3%	Gov 5%	1,092	211	100%	2012	21,844	2032									
STREET/TRAFFIC	1298	MONROE SNOW PLC	18	N/A	4%	Gov 15%	2,212	211	100%	2014	14,744	2032									
STREET/TRAFFIC	1299	MONROE SNOW PLC	18	N/A	4%	Gov 15%	2,212	211	100%	2014	14,744	2032									
STREET/TRAFFIC	1301	LARUE SNOW BLOW	20	7,000	3%	Gov 15%	18,330	211	100%	2012	122,198	2032									
STREET/TRAFFIC	7420	WAUSAU SNOW	20	100,000	4%	Gov 5%	1,092	211	100%	2012	21,844	2032									
STREET/TRAFFIC	7421	HENDERSON	20	N/A	4%	Gov 5%	510	211	100%	2012	10,200	2032									
STREET/TRAFFIC	7422	WAUSAU SNOW	20	N/A	4%	Gov 5%	1,092	211	100%	2012	21,844	2032									
STREET/TRAFFIC	7423	HENDERSON	20	N/A	4%	Gov 5%	510	211	100%	2012	10,200	2032									
STREET/TRAFFIC	1204	CAT 950 FRONTEND	15	8,000	4%	GOV 15%	28,947	211	100%	2019	192,983	2034									
STREET/TRAFFIC	1206	CAT 950 FRONTEND	15	8,000	4%	GOV 15%	28,947	211	100%	2019	192,983	2034									
STREET/TRAFFIC	1313	LARUE D60 SNOW B	15	7,000	4%	GOV 15%	27,760	211	100%	2019	185,065	2034									
STREET/TRAFFIC	1171	VOLVO TRUCK/TRA	20	80,000	4%	Gov 15%	15,790	211	100%	2015	105,267	2035									
STREET/TRAFFIC	1218	HAMM HD13 ROLLE	20	7,000	4%	Gov 15%	9,660	211	100%	2015	64,400	2035									
STREET/TRAFFIC	1236	CASE SKID STEER L	40	7,000	4%	Gov 15%	3,394	211	100%	1995	22,629	2035									
STREET/TRAFFIC	1205	CAT 12M3AWD	20	7,000	4%	GOV 15%	37,703	211	100%	2016	251,350	2036									
STREET/TRAFFIC	1254	FREIGHTLINER	20	N/A	4%	GOV 15%	20,305	211	100%	2016	135,369	2036									

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## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund % Year	Purch. Cost	Repl. Year	2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028	2,029	2,030
STREET/TRAFFIC	1286	HENKE V-PLOW	20		4% Gov	5%	800	211	100% 2016	16,000	2036										
STREET/TRAFFIC	1287	HENKE V-PLOW	20		4% Gov	5%	800	211	100% 2016	16,000	2036										
STREET/TRAFFIC	1201	CASE 721E LOADER	133	8,000	4% Gov	15%	20,524	211	100% 2010	136,828	2143										
<b>STREET/TRAFFIC Total</b>												632,248	1,832,671	1,665,995	1,422,515	1,829,051	1,509,941	284,036	1,247,832	679,412	52,357
<b>Grand Total</b>												6,751,357	12,663,267	11,326,400	8,479,053	11,755,487	8,765,629	8,361,965	7,007,487	7,364,677	7,914,961

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## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040
AIRPORT	1745	CHEVROLET C1500	31	100,000	3%	Ent	2%	231	562	100%	1990	11,528	2021									
AIRPORT	1757	WALKER 42" RIDING	9	3,000	3%	ent	2%	293	407	100%	2012	14,625	2021									
AIRPORT	1704	FORD EXPEDITION	12	100,000	3%	Ent	10%	2,881	562	100%	2010	28,806	2022			55,676					32,194	
AIRPORT	1715	E-ONE TITAN AIRCR	25	N/A	3%	Ent	3%	9,040	407	100%	1997	301,343	2022									
AIRPORT	1718	NEW HOLLAND TRA	20	5,000	3%	Ent	5%	1,020	562	100%	2002	20,400	2022									
AIRPORT	1776	CHEVY BRUSH/RESI	24		5%	Ent	5%	900	562	100%	1998	18,000	2022									
AIRPORT	E-147	OPS CENTER HYDR.	30		3%	Ent	5%	359	562	100%	1992	7,185	2022									
AIRPORT	E170	WINDSOR FLOOR SI	13	N/A	3%	Ent	0%	-	562	100%	2009	11,972	2022					25,819				
AIRPORT	1702	FORD CROWN VICT	16	100,000	4%	ent	10%	2,191	562	100%	2007	21,908	2023									74,664
AIRPORT	1703	CHEVY 1 TON 4X4 P	15	100,000	5%	Ent	5%	1,131	562	100%	2008	22,622	2023							96,640		
AIRPORT	1710	FORD F350 REG CAI	12	100,000	3%	Ent	10%	2,432	407	100%	2011	24,322	2023					47,009				
AIRPORT	1740	MASS TRANSIT BUS	32			Ent	5%	250	562	100%	1991	5,000	2023									
AIRPORT	E-165	TURBOWAY PASSEI	20		3%	Ent	2%	440	405	100%	2003	22,000	2023									
AIRPORT	E-174	Voyager Duo Carpet I	10		3%	Ent	0%	-	562	100%	2013	10,217	2023			18,453						
AIRPORT	1705	JOHN DEERE TRAC	21	5,000	3%	Ent	2%	1,758	405	100%	2003	87,900	2024									
AIRPORT	1725	JOHN DEERE SKIDS	17	7,000	4%	Ent	3%	743	562	100%	2007	24,772	2024									
AIRPORT	1730	OSHKOSH HB SERIE	20		3%	Ent	8%	30,851	407	100%	2004	385,636	2024									
AIRPORT	1738	INGERSOLL-RAND F	39	5,000	3%	Ent	0%	-	562	100%	1985	20,358	2024									
AIRPORT	1750	OSHKOSH HB-SERIE	15		3%	Ent	7%	35,252	407	100%	2009	503,598	2024									1,187,113
AIRPORT	1770	RUNWAY CLOSURE	17	N/A	4%	Ent	5%	641	562	100%	2007	12,825	2024									
AIRPORT	1771	RUNWAY CLOSURE	17	N/A	4%	Ent	5%	641	562	100%	2007	12,825	2024									
AIRPORT	1708	CHEVY 2500 PICKUP	20	100,000	4%	Ent	10%	2,096	562	100%	2005	20,962	2025									
AIRPORT	1729	FORD ECONOLINE 3	37	4,000	1%	Ent	1%	698	562	100%	1988	69,799	2025									
AIRPORT	1733	OSHKOSH H SERIE	22	7,000	7%	Ent	10%	33,560	407	100%	2003	335,603	2025									
AIRPORT	1746	Ford Paratransit Van	20	90,000	3%	Ent	7%	660	572	100%	2005	9,426	2025									
AIRPORT	1775	TYMCO SWEEPER/v	15	7,000	4%	Ent	15%	28,099	562	100%	2010	187,329	2025									579,483
AIRPORT	E-139	CLYDE 18' PORTABL	38		3%	Ent	3%	234	562	100%	1987	7,800	2025									
AIRPORT	E-157	1 JLG CM2033 SCIS	30		3%	Ent	3%	404	562	100%	1995	13,467	2025									
AIRPORT	E177	RIDING CARPET SW	8		3%	Ent	2%	337	562	100%	2017	16,850	2025			26,702						
AIRPORT	1716	CHEVY 3/4 TON PICI	20	100,000	4%	Ent	5%	900	562	100%	2006	17,996	2026									
AIRPORT	1734	MILLER BIG 40 POR	44	4,000	3%	Ent	0%	-	562	100%	1982	6,500	2026									
AIRPORT	1743	JOHN DEERE TRAC	20	7,000	4%	Ent	2%	1,672	562	100%	2006	83,591	2026									
AIRPORT	1779	OSHKOSH 4X4 20' B	15	7,000	3%	Ent	7%	36,610	562	100%	2011	523,000	2026									
AIRPORT	1782	FORD EXPEDITION	10	100,000	4%	Ent	10%	4,113	562	100%	2016	41,125	2026						85,997			
AIRPORT	1783	FORD EXPEDITION	10	100,000	4%	Ent	10%	4,113	562	100%	2016	41,125	2026						85,997			
AIRPORT	1784	FORD EXPEDITION	10	100,000	4%	Ent	10%	4,113	562	100%	2016	41,125	2026						85,997			
AIRPORT	E-146	MILLER 300 SHOP M	32		3%	Ent	0%	-	562	100%	1994	7,000	2026									
AIRPORT	E171	CAT GTX 30" RIDING	15		3%	Ent	5%	933	562	100%	2011	18,665	2026									
AIRPORT	E172	TERMINAL BUILDING	15		3%	Ent	3%	886	562	100%	2011	29,547	2026									
AIRPORT	1709	SKID STEER 320D L	15	7,000	4%	ent	3%	949	407	100%	2012	31,645	2027									
AIRPORT	1732	OSHKOSH P SERIES	24	7,000	7%	Ent	10%	23,205	405	100%	2003	232,048	2027									
AIRPORT	1736	OSHKOSH P SERIES	23	7,000	5%	Ent	10%	24,490	405	100%	2004	244,896	2027									
AIRPORT	1741	BAUER SCBA COMP	20	N/A	4%	Ent	3%	1,104	562	100%	2007	36,785	2027									
AIRPORT	1755	DEEP VAC 850	15	N/A	4%	ent	5%	1,248	407	100%	2012	24,968	2027									
AIRPORT	1760	16' HOMEMADE TAN	30		3%	Ent	2%	100	562	100%	1997	5,000	2027									
AIRPORT	1763	AMIDA LT760D POR	30	4,000	3%	Ent	5%	750	562	100%	1997	15,000	2027									
AIRPORT	1772	ROSENBAUER AIRC	20		3%	Ent	8%	50,726	407	100%	2007	634,075	2027									
AIRPORT	1773	ROSENBAUER AIRC	20		3%	Ent	8%	50,726	407	100%	2007	634,075	2027									
AIRPORT	E-168	Escalator Tread Clear	19		3%	Ent	5%	680	562	100%	2008	13,595	2027									
AIRPORT	E176	CARPET EXTRACTO	10		3%	Ent	2%	207	562	100%	2017	10,340	2027							18,468		
AIRPORT	1706	CHEVY 1 TON 4x4 PI	20	100,000	5%	Ent	5%	1,131	562	100%	2008	22,622	2028									
AIRPORT	1720	IHC TANDEM DUMP	25	60,000	5%	Ent	5%	4,153	407	100%	2003	83,058	2028									
AIRPORT	1724	HENDERSON RUNW	25	7,000	5%	Ent	0%	-	407	100%	2003	56,942	2028									
AIRPORT	1728	JOHN DEERE MOTO	25	7,000	3%	Ent	5%	6,978	407	100%	2003	139,563	2028									
AIRPORT	1744	ASPHALT CRACK RC	20	N/A	2%	Ent	5%	418	562	100%	2008	8,350	2028									
AIRPORT	1711	FORD F350 4X4 PIC	15	100,000	3%	Ent	15%	3,836	562	100%	2014	25,576	2029									
AIRPORT	1712	FORD F350 4X4 WIT	20	100,000	4%	Ent	10%	3,391	562	100%	2009	33,911	2029									
AIRPORT	1713	FORD F350 4X4 EXT	20	100,000	4%	Ent	10%	2,392	562	100%	2009	23,916	2029									
AIRPORT	1737	MB SNOW BLOWER	15	7,000	4%	Ent	7%	40,601	562	100%	2014	580,012	2029									
AIRPORT	1764	CRAFCO 200 ASPHA	30	4,000	3%	Ent	5%	295	562	100%	1999	5,894	2029									
AIRPORT	1768	JOHN DEERE WHEE	24	7,000	4%	Ent	7%	9,450	562	100%	2005	135,000	2029									
AIRPORT	E-169	BOOM LIFT AERIAL I	20		3%	Ent	10%	4,167	405	100%	2009	41,665	2029									
AIRPORT	1765	CRAFSCO SS250 AS	30	4,000	3%	Ent	10%	3,503	562	100%	2000	35,030	2030									
AIRPORT	1774	INTERNATIONAL 6XI	20		4%	Ent	10%	11,869	407	100%	2010	118,687	2030									
AIRPORT	1777	SULLAIR COMPRES	20	7,000	3%	Ent	10%	1,671	562	100%	2010	16,705	2030									
AIRPORT	1749	TEREX PORTABLE L	20	7,000	3%	Ent	10%	1,791	562	100%	2011	17,907	2031	30,551								
AIRPORT	1778	MEDICAL SUPPORT	20		5%	Ent	10%	3,500	407	100%	2011	35,000	2031	89,365								

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund % Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040	
AIRPORT	1785	FORD F350 4X4 PICU	15	100,000	4% Ent	15%	4,356	562	100%	2017	29,039	2032	47,942									
AIRPORT	1786	FORD F350 4X4 PICU	15	100,000	4% Ent	15%	4,356	562	100%	2017	29,039	2032	47,942									
AIRPORT	1721	MULTI-TASK SNOW	15	100,000	4% Ent	15%	114,912	562	100%	2018	766,080	2033		1,264,755								
AIRPORT	1722	MULTI-TASK SNOW	15	100,000	4% Ent	15%	114,912	562	100%	2018	766,080	2033		1,264,755								
AIRPORT	1727	JOHN DEERE 644 LC	20	7,000	4% Ent	20%	48,330	407	100%	2013	241,650	2033									481,155	
AIRPORT	1780	IHC DUMP TRUCK/S.	20	7,000	4% Ent	20%	58,159	407	100%	2013	290,793	2033									579,005	
AIRPORT	1781	IHC DUMP TRUCK/S.	20	7,000	4% Ent	20%	65,178	407	100%	2013	325,889	2033									648,885	
<b>AIRPORT Total</b>												119,917	95,883	4,283,710	55,676	72,828	257,992	18,468	96,640	1,293,970	579,483	
ANIMAL SHELTER	1001	CHEVY 3/4 TON EXT	10	100,000	4% Gov	15%	4,043	150-211	100%	2013	26,951	2023										55,010
ANIMAL SHELTER	1002	CHEVY 3/4 TON EXT	10	100,000	4% Gov	15%	4,043	150-211	100%	2013	26,951	2023										55,010
ANIMAL SHELTER	1004	FORD F250 4X4 EXT	15	100,000	1% Gov	20%	1,120	150-211	100%	2009	5,600	2024										6,428
ANIMAL SHELTER	1010	FORD F250 4X4 SUI	10	100,000	3% Gov	10%	2,725	150-211	100%	2014	27,245	2024			46,483							
ANIMAL SHELTER	1011	FORD F250 4WD XC	10	100,000	3% Gov	10%	2,620	150-	100%	2015	26,195	2025				44,692						
ANIMAL SHELTER	AS1002	ANIMAL CONTROL L	24		4% Gov	10%	1,259	150-211	100%	2001	12,585	2025										
ANIMAL SHELTER	AS1006	Animal control Box m	25		N/A	5% Gov	5%	629	150-211	100%	2003	12,583	2028									
ANIMAL SHELTER	AS1004	SCHWAB ANIMAL C	22		4% Gov	10%	-	150-211	100%	2009		2031										
ANIMAL SHELTER	S10021	ANIMAL TRANSPOR	20		N/A	4% Gov	15%	2,073	150-211	100%	2013	13,820	2033				28,208					
<b>ANIMAL SHELTER Total</b>														138,229	46,483	44,692	-	-	-	-	6,428	-
BUILDING	1054	CHEVY MALIBU SED	14	100,000	4% Ent	15%	2,440	209	100%	2008	16,264	2022										
BUILDING	1055	FORD FUSION 4DR	10	100,000	3% Ent	10%	1,806	209	100%	2015	18,060	2025				30,812						
BUILDING	1056	FORD FUSION	10	100,000	4% Ent	15%	2,826	209	100%	2016	18,840	2026					38,455					
BUILDING	1060	DODGE 1500 4X4	10	100000	4% ENT	15%	3,947	209	100%	2017	26,313	2027									53,708	
BUILDING	1061	DODGE 1500 4X4	10	100000	4% ENT	15%	3,947	209	100%	2017	26,313	2027									53,708	
BUILDING	1062	DODGE 1500 4X4	10	100000	4% ENT	15%	3,947	209	100%	2017	26,313	2027									53,708	
BUILDING	1063	DODGE 1500 4X4	10	100000	4% ENT	15%	3,947	209	100%	2017	26,313	2027									53,708	
BUILDING	1064	DODGE 1500 4X4	10	100000	4% ENT	15%	3,947	209	100%	2017	26,313	2027									53,708	
BUILDING	1057	DODGE 1500 4X4	10	100,000	4% Ent	15%	2,440	209	100%	2018	26,706	2028										
<b>BUILDING Total</b>																30,812	84,786	268,540	54,510			-
CITY COUNTY PLA	5102	CHEVY EQUINOX A'	15	100,000	3% Gov	10%	2,392	240	100%	2014	23,918	2029										
<b>CITY COUNTY PLANNING Total</b>																						
CODE ENFORCEM	1955	FORD F150 4X2 XCA	10	100,000	5% GOV	15%	3,543	010-4321	100%	2016	23,622	2026						59,133				
CODE ENFORCEM	1953	DODGE 1500 4X4	10	100000	4% GOV	15%	3,947	010 432	100%	2017	26,313	2027									53,708	
<b>CODE ENFORCEMENT Total</b>																		59,133	53,708			-
DEVELOPMENT SE	1954	FORD FUSION 4 DO	17	90,000	4% Gov	15%	910	282	33%	2011	6,069	2028										
DEVELOPMENT SE	1954	FORD FUSION 4 DO	17	90,000	4% Gov	15%	1,848	290	67%	2011	12,321	2028										
<b>DEVELOPMENT SERVICES Total</b>																						
ENGINEERING	7065	CHEVY S10 PICKUP	26	80,000	4% Ent	15%	1,686	010-3141	100%	1995	11,242	2021										
ENGINEERING	1082	FORD F150 EXT CAE	12	80,000	4% Ent	15%	3,051	010-3141	100%	2010	20,341	2022			49,089							
ENGINEERING	1087	GMC SONOMA S-15	28	80,000	4% Ent	10%	830	010-3141	100%	1994	8,299	2022										
ENGINEERING	1091	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	010-3141	100%	2012	17,849	2022					36,432					
ENGINEERING	1092	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	010-3141	100%	2012	17,849	2022					36,432					
ENGINEERING	1094	Chevy Colorado Ext c	10	80,000	4% ent	15%	2,677	010-3141	100%	2012	17,849	2022					36,432					
ENGINEERING	1095	FORD E150 CARGO	22	80,000	4% Ent	15%	2,927	010-3141	100%	2000	19,513	2022										
ENGINEERING	1083	FORD RANGER X-C/	12	80,000	4% Ent	10%	1,477	010-3141	100%	2011	14,771	2023					36,385					
ENGINEERING	1084	FORD FUSION 4 DO	12	80,000	4% Ent	10%	1,815	010-3141	100%	2011	18,150	2023					44,709					
ENGINEERING	1088	ADDCO MESSAGE B	12		N/A	4% Ent	1,700	010-3141	100%	2011	17,000	2023					41,876					
ENGINEERING	1098	ADDCO MESSAGE B	12		N/A	4% Ent	1,700	010-3141	100%	2011	17,000	2023					41,876					
ENGINEERING	1099	FORD TRANSIT COB	12	100,000	4% Ent	10%	2,069	010-3141	100%	2011	20,685	2023					50,953					
ENGINEERING	1085	FORD FUSION 4 DO	15	100,000	4% Ent	10%	1,885	010-3141	100%	2009	18,850	2024										
ENGINEERING	1086	FORD F150 EXT CA	12	100,000	4% Ent	15%	3,514	010-3141	100%	2014	23,425	2026										
ENGINEERING	1080	DODGE 1500 2WD	10	100000	4% ENT	15%	3,540	01 3141	100%	2017	23,602	2027									48,175	
ENGINEERING	1089	DODGE 1500 2WD	10	100000	4% ENT	15%	3,540	01 3141	100%	2017	23,602	2027									48,175	
ENGINEERING	1096	DODGE 1500 2WD	10	100000	4% ENT	15%	3,540	01 3141	100%	2017	23,602	2027									48,175	
ENGINEERING	1093	DODGE 1500 4X4	10	100,000	4% Ent	15%	1,686	513	100%	2018	26,706	2028										
ENGINEERING	1081	DODGE RAM1500 4X	10	100,000	4% Ent	10%	2,575	010-3141	100%	2019	25,754	2029										
<b>ENGINEERING Total</b>													109,296	-	49,089	215,800	-	144,524	111,042		53,855	-
FACILITIES	1072	JOHN DEERE GATO	22		4% Int S	25%	625	650	100%	2000	2,500	2022										
FACILITIES	1075	TENNANT SWEEPE	7	3,000	3% Int S	10%	6,900	650	100%	2015	69,000	2022										
FACILITIES	1076	JOHN DEERE LAWN	24		4% Int S	15%	900	650	100%	1998	6,000	2022										121,460
FACILITIES	1975	GMC CANYON PICK	13	100,000	4% Int S	10%	726	650	100%	2009	7,264	2022					19,413					
FACILITIES	1077	WALKER 52" MOWE	12	3,000	4% Int S	15%	450	650	100%	2011	3,000	2023										
FACILITIES	1073	GENIE SISSOR LIFT	18	7,000	4% Int S	10%	1,500	650	100%	2006	15,000	2024										
FACILITIES	1071	FORD FUSION 4 DO	15	100,000	4% Int S	15%	2,723	650	100%	2011	18,150	2026										
<b>FACILITIES Total</b>																26,653	121,460	-	-			-
FIRE	4061	HME FIRE APPATAT	18		5% Gov	4%	12,307	150-22	100%	2003	307,674	2021										1,488,336
FIRE	4062	HME FIRE APPATAT	18		5% Gov	4%	12,307	150-22	100%	2003	307,674	2021										1,488,336
FIRE	4079	CHEVY 4X4 SUBURE	14	100,000	12% Gov	15%	1,410	150-22	100%	2007	9,400	2021				201,697						

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040	
FIRE	4057	FORD F550 4X4 BRL	20	80,000	5%	Gov	10%	4,274	150-22	100%	2002	42,737	2022										
FIRE	4082	FORD EXPLORER 4)	15	80,000	4%	Gov	10%	2,480	150-22	100%	2007	24,800	2022							77,956			
FIRE	4083	FORD F550 BRUSH	15		5%	Gov	10%	4,337	150-22	100%	2007	43,367	2022							183,093			
FIRE	4088	WATER TENDER 250	25		5%	Gov	10%	8,677	150-22	100%	1997	86,770	2022										
FIRE	4060	FIRE TRUCK SUTPH	18		4%	Gov	4%	21,924	150-22	100%	2005	548,102	2023										
FIRE	4048	SUTPHEN FIRE PUM	15		5%	Gov	4%	16,168	150-22	100%	2009	404,194	2024									1,497,667	
FIRE	4049	SUTPHEN FIRE PUM	15		5%	Gov	4%	16,168	150-22	100%	2009	404,194	2024									1,497,667	
FIRE	4065	HAZMAT TRAILER	20		4%	Gov	0%	-	150-22	100%	2004	87,820	2024										
FIRE	4068	FREIGHTLINER HAZ	20		5%	Gov	10%	8,782	150-22	100%	2004	87,820	2024										
FIRE	4070	FORD 4X4 BRUSH T	20		5%	Gov	10%	5,470	150-22	100%	2004	54,698	2024										
FIRE	4074	GMC 1/2 TON 4X4 PI	15	80,000	4%	Gov	10%	2,063	150-22	100%	2009	20,625	2024									64,833	
FIRE	4080	CHEVY MALIBU	17	80,000	5%	Gov	10%	1,538	150-22	100%	2007	15,379	2024										
FIRE	4081	CHEVY MALIBU	17	80,000	5%	Gov	10%	1,538	150-22	100%	2007	15,379	2024										
FIRE	4089	GMC TOPKICK 4DR	15		5%	Gov	10%	12,769	150-22	100%	2009	127,686	2024									539,083	
FIRE	4093	S2 RESCUE PMPER	18		5%	Gov	4%	11,437	150-22	100%	2007	285,937	2025										
FIRE	4098	CHEVY MALIBU	17	100,000	4%	Gov	15%	2,440	150-2	100%	2008	16,264	2025										
FIRE	4050	SUTPHEN PUMPER	18		5%	Gov	4%	14,939	150-22	100%	2008	373,477	2026										
FIRE	4051	SUTPHEN PUMPER	18		5%	Gov	4%	14,939	150-22	100%	2008	373,477	2026										
FIRE	4073	HAZMAT TRAILER	35		N/A	2%	Gov	15%	2,100	150-22	100%	1991	14,000	2026									
FIRE	4087	FORD F250 PICKUP	15	80,000	5%	Gov	10%	2,998	150-22	100%	2011	29,984	2026										
FIRE	4096	FORD F550 QRV	15	100,000	5%	Gov	10%	11,695	150-22	100%	2011	116,953	2026										
FIRE	4097	FORD F550 QRV	15	100,000	5%	Gov	10%	11,695	150-22	100%	2011	116,953	2026										
FIRE	4053	SUTPHEN AERIAL L/	30		4%	Gov	3%	360	150-22	100%	1997	12,000	2027										
FIRE	4075	FORD FUSION 4DR	12	80,000	5%	Gov	10%	1,806	150-22	100%	2015	18,060	2027									56,439	
FIRE	4041	FORD INTERCEPT	10	110000	4%	GOV	10%	3,162	150-22	100%	2019	31,624	2029									66,130	
FIRE	4042	FORD INTERCEPT	10	110000	4%	GOV	10%	3,162	150-22	100%	2019	31,624	2029									66,130	
FIRE	4064	FREIGHTLINER WAT	25		5%	Gov	10%	11,587	150-22	100%	2004	115,868	2029										
FIRE	4066	FORD F350 4X4 UTI	15	100,000	3.0%	Gov	15%	6,058	150-22	100%	2014	40,385	2029										
FIRE	4067	H&H TECHNICAL RE	20		4%	Gov	10%	695	150-22	100%	2009	6,950	2029										
FIRE	4069	FREIGHTLINER TOV	15	7,000	4.0%	Gov	10%	19,540	150-22	100%	2014	195,395	2029										
FIRE	4077	DODGE 2500 4X4 CF	10	100,000	4%	Gov	10%	3,614	150-22	100%	2019	36,139	2029									75,571	
FIRE	4094	DODGE 2500 4X4 CF	10	100,000	4%	Gov	10%	3,614	150-22	100%	2019	36,139	2029									75,571	
FIRE	4086	FORD F250 4X4 CRI	15	100,000	4%	Gov	15%	4,294	150-22	100%	2015	28,625	2030										
FIRE	4054	PIERCE AERIAL	15	100,000	3%	Gov	10%	91,649	150-22	100%	2016	916,487	2031	1,336,208									
FIRE	4072	FREIGHTLINER AIR	20		N/A	4%	Gov	5%	4,868	150-22	100%	2012	97,360	2032									
FIRE	4027	BREATHING AIR CC	20		0	4%	GOV	10%	13,384	150-22	100%	2018	133,835	2038		208,460							
<b>FIRE Total</b>													1,336,208	208,460	-	-	201,697	-	261,049	279,865	279,865	6,915,762	-
FLEET SERVICES	1031	FORD 3/4 TON PICKI	16	100,000	5%	Int S	35%	1,864	601	100%	2005	5,325	2021										
FLEET SERVICES	1037	FORD 3/4T W/UTILIT	13	100,000	4%	Int S	30%	1,958	601	100%	2008	6,525	2021				16,133						
FLEET SERVICES	1041	FORD 3/4T W/UTILIT	13	100,000	4%	Int S	30%	2,138	601	100%	2008	7,125	2021				17,616						
FLEET SERVICES	1033	FORD F150 2WD PIC	14	80,000	4%	Int S	10%	1,575	601	100%	2008	15,750	2022						45,655				
FLEET SERVICES	1034	TOYOTA FORKLIFT	23	8,000	4%	Int S	15%	3,794	601	100%	1999	25,290	2022										
FLEET SERVICES	1038	FORD 3/4 TON PICKI	14	80,000	4%	Int S	20%	1,425	601	100%	2008	7,125	2022									19,941	
FLEET SERVICES	1044	FORD 1T 4X4 W/UTII	14	100,000	6%	Int S	25%	2,469	601	100%	2008	9,875	2022									45,409	
FLEET SERVICES	1047	FORD 3/4T W/UTILIT	14	100,000	4%	Int S	25%	1,781	601	100%	2008	7,125	2022									19,585	
FLEET SERVICES	1032	FORD F550 W/SERV	12	80,000	4%	Int S	10%	5,195	601	100%	2011	51,954	2023				127,979						
FLEET SERVICES	1036	FORD RANGER 1/2 T	16	80,000	4%	Int S	10%	1,400	601	100%	2007	14,000	2023									47,713	
FLEET SERVICES	1039	FORD F250 2WD W/A	15	100,000	4%	Int S	15%	750	601	100%	2008	5,000	2023								15,467		
FLEET SERVICES	1048	FORD ESCAPE AWD	10	100,000	4%	Int S	10%	2,600	601	100%	2013	26,002	2023			54,373							
FLEET SERVICES	7407	FORD 3/4T EXT CAB	13	100,000	3%	Int S	15%	975	503	100%	2010	6,500	2023							13,043			
FLEET SERVICES	1035	FORD F150 4X4 EXT	10	100,000	4%	Int S	15%	4,060	601	100%	2017	27,065	2027								55,242		
<b>FLEET SERVICES Total</b>													-	-	54,373	33,749	127,979	143,632	81,177	15,467	47,713	-	-
ITD	1982	CHEVY ASTRO VAN	20	80,000	5%	Int S	15%	623	150-22	100%	2002	4,150	2022										
ITD	1983	FORD RANGER EXT	16	80,000	4%	Int S	10%	250	310-3141	100%	2006	2,500	2022									8,520	
ITD	1984	FORD TAURUS	18	80,000	4%	Int S	25%	500	150-2	100%	2005	2,000	2023										
<b>ITD Total</b>													-	-	-	-	-	-	-	-	8,520	-	-
LIBRARY	5004	FORD CUTAWAY VA	15	80,000	4%	Gov	10%	4,406	260	100%	2007	44,058	2022										
LIBRARY	5006	FORD E350 12 PSGF	24	80,000	3%	Gov	10%	250	260	100%	1998	2,500	2022							138,492			
LIBRARY	5005	FREIGHTLINER BOC	15	150,000	3%	Gov	10%	27,337	260	100%	2013	273,372	2024									636,208	
<b>LIBRARY Total</b>													-	-	-	-	-	-	-	-	-	636,208	-
MET TRANSIT	1809	GILLIG TRANSIT BU	16	300,000	3.5%	Ent	1%	2,170	412	80%	2005	217,004	2021										
MET TRANSIT	1809	GILLIG TRANSIT BU	16	300,000	3.5%	Ent	1%	543	572	20%	2005	54,251	2021										
MET TRANSIT	1812	GILLIG TRANSIT BU																					

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040	
MET TRANSIT	1807	GILLIG TRANSIT BU:	17	300,000	3.5% Ent	1%	543	572	20%	2005	54,251	2022										174,192	
MET TRANSIT	1808	GILLIG TRANSIT BU:	17	300,000	3.5% Ent	1%	2,170	412	80%	2005	217,004	2022										696,770	
MET TRANSIT	1808	GILLIG TRANSIT BU:	17	300,000	3.5% Ent	1%	543	572	20%	2005	54,251	2022										174,192	
MET TRANSIT	1811	GILLIG TRANSIT BU:	17	300,000	3.5% Ent	1%	2,170	412	80%	2005	217,004	2022										696,770	
MET TRANSIT	1811	GILLIG TRANSIT BU:	17	300,000	3.5% Ent	1%	543	572	20%	2005	54,251	2022										174,192	
MET TRANSIT	1813	GILLIG TRANSIT BU:	16	300,000	3.5% Ent	1%	560	572	20%	2006	55,963	2022										167,705	
MET TRANSIT	1813	GILLIG TRANSIT BU:	16	300,000	3.5% Ent	1%	2,239	412	80%	2006	223,853	2022										670,822	
MET TRANSIT	1817	GILLIG TRANSIT BU:	15	300,000	3.5% Ent	1%	623	412	20%	2007	62,299	2022								174,237			
MET TRANSIT	1817	GILLIG TRANSIT BU:	15	300,000	3.5% Ent	1%	2,492	412	80%	2007	249,197	2022								696,953			
MET TRANSIT	1861	FORD F350 4X4 TRU	23	32,000	5% Ent	5%	1,226	572	100%	1999	24,517	2022											
MET TRANSIT	1862	FORKLIFT	32	700	3% Ent	5%	1,198	572	100%	1990	23,963	2022											
MET TRANSIT	1865	FORD TAURUS	17	100,000	3% Ent	10%	1,460	572	100%	2005	14,600	2022										38,426	
MET TRANSIT	1866	FORD WINDSTAR V/	22	81,900	5% Ent	5%	1,009	572	100%	2000	20,170	2022											
MET TRANSIT	1867	CHEVY MALIBU 4DR	22	53,000	5% Ent	5%	766	572	100%	2000	15,324	2022											
MET TRANSIT	1868	TANDEM FLAT BED	30	0	2% Ent	6%	110	572	100%	1992	1,828	2022											
MET TRANSIT	1870	NILFISK ADVANCE S	18		3% Ent	10%	3,241	572	100%	2004	32,412	2022											90,698
MET TRANSIT	1892	FORD F450	5	100000	3% Ent	5%	3,163	572	80%	2017	63,260	2022		95,394						111,092			
MET TRANSIT	1892	FORD F450	5	100000	3% Ent	5%	791	572	20%	2017	15,816	2022									23,850		
MET TRANSIT	1893	FORD F450	5	100000	3% Ent	5%	3,163	572	80%	2017	63,260	2022		95,394						111,092			
MET TRANSIT	1893	FORD F450	5	100000	3% Ent	5%	791	572	20%	2017	15,816	2022									23,850		
MET TRANSIT	1818	GILLIG TRANSIT BU:	12	300,000	3.5% Ent	1%	768	412	20%	2011	76,818	2023					174,633						
MET TRANSIT	1818	GILLIG TRANSIT BU:	12	300,000	3.5% Ent	1%	3,073	412	80%	2011	307,274	2023										698,535	
MET TRANSIT	1819	GILLIG TRANSIT BU:	12	300,000	3.5% Ent	1%	768	412	20%	2011	76,818	2023										174,633	
MET TRANSIT	1819	GILLIG TRANSIT BU:	12	300,000	3.5% Ent	1%	3,073	412	80%	2011	307,274	2023										698,535	
MET TRANSIT	1820	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1820	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1821	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1821	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1822	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1822	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1823	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1823	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1824	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1824	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1825	FORD F550 31'	7	200,000	3% Ent	5%	2,156	572	20%	2016	43,111	2023										78,044	
MET TRANSIT	1825	FORD F550 31'	7	200,000	3% Ent	5%	8,622	572	80%	2016	172,443	2023										312,173	
MET TRANSIT	1872	FORD F450	5	100000	3% Ent	5%	3,527	572	80%	2018	70,548	2023			106,384							123,890	
MET TRANSIT	1872	FORD F450	5	100000	3% Ent	5%	882	572	20%	2018	17,637	2023										30,973	
MET TRANSIT	1873	FORD F450	5	100000	3% Ent	5%	3,527	572	80%	2018	70,548	2023			106,384							123,890	
MET TRANSIT	1873	FORD F450	5	100000	3% Ent	5%	882	572	20%	2018	17,637	2023										30,973	
MET TRANSIT	1874	FORD F450	5	100000	3% Ent	5%	3,527	572	80%	2018	70,548	2023			106,384							123,890	
MET TRANSIT	1874	FORD F450	5	100000	3% Ent	5%	882	572	20%	2018	17,637	2023										30,973	
MET TRANSIT	1875	FORD F450	5	100000	3% Ent	5%	3,527	572	80%	2018	70,548	2023			106,384							123,890	
MET TRANSIT	1875	FORD F450	5	100000	3% Ent	5%	882	572	20%	2018	17,637	2023										30,973	
MET TRANSIT	1876	FORD F450	5	100000	3% Ent	5%	3,527	572	80%	2018	70,548	2023			106,384							123,890	
MET TRANSIT	1876	FORD F450	5	100000	3% Ent	5%	882	572	20%	2018	17,637	2023										30,973	
MET TRANSIT	1869	FORD F350 4X4 EXT	15	100,000	4% Ent	10%	3,398	572	100%	2009	33,984	2024											
MET TRANSIT	1877	Ford Paratransit Van	5	90,000	3% Ent	5%	882	572	20%	2019	17,637	2024										106,825	
MET TRANSIT	1877	Ford Paratransit Van	5	90,000	3% Ent	5%	3,527	572	80%	2019	70,548	2024			106,384							30,973	
MET TRANSIT	1859	MASSY 4WD TRACT	15	7,000	3% Ent	10%	2,041		100%	2010	20,406	2025											
MET TRANSIT	1889	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	572	20%	2015	75,046	2025					160,683						
MET TRANSIT	1889	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	412	80%	2015	75,046	2025											
MET TRANSIT	1890	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	572	20%	2015	75,046	2025					160,683						
MET TRANSIT	1890	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	412	80%	2015	75,046	2025											
MET TRANSIT	1891	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	572	20%	2015	75,046	2025					160,683						
MET TRANSIT	1891	MET PARATRANSIT	10	9,000	4% Ent	5%	3,752	412	80%	2015	75,046	2025											
<b>MET TRANSIT Total</b>													-	238,488	664,901	132,980	2,843,171	782,588	4,303,092	1,612,840	2,912,999	138,188	
PARK DIVISION	1027	ROLLER HOCKEY TF	26	N/A	Gov	10%	100	010-5114	100%	1995	1,000	2021											
PARK DIVISION	1619	JOHN DEERE Z997 F	13	3,000	5% Gov	15%	1,785	010-5112	100%	2008	11,900	2021				40,528							
PARK DIVISION	1669	CLUB CAR UTV	10	5,000	3% Gov	10%	693	010-5112	100%	2011	6,927	2021	11,818										
PARK DIVISION	1670	CLUB CAR UTV	10	5,000	3% Gov	10%	693	010-5112	100%	2011	6,927	2021	11,818										
PARK DIVISION	1915	JOHN DEERE GATO14	14	2,000	4% Gov	15%	1,500	010-5141	100%	2007	9,999	2021					28,484						
PARK DIVISION	1918	WALKER 52" RIDING	9	3,000	4% Gov	15%	2,775	010-5141	100%	2012	18,497	2021											

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040
PARK DIVISION	1604	FORD F250 2WD W/	14	100,000	4%	Gov	25%	1,500	150-112	100%	2008	6,000					16,492				
PARK DIVISION	1610	CHEVY 1500 2WD PI	17	80,000	4%	Gov	10%	1,347	110-511	100%	2005	13,470									49,762
PARK DIVISION	1611	CHEVY 1500 2WD PI	17	80,000	4%	Gov	10%	1,347	110-511	100%	2005	13,470									49,762
PARK DIVISION	1614	FORD F250 PICKUP	10	80,000	4%	Gov	15%	4,868	110-511	100%	2012	32,453	66,241								
PARK DIVISION	1618	IHC 4700 W/VERSAL	22	8,000	4%	Gov	15%	14,285	110-511	100%	2000	95,233									
PARK DIVISION	1620	JOHN DEERE Z997 F	14	3,000	5%	Gov	15%	1,785	110-511	100%	2008	11,900					44,865				
PARK DIVISION	1629	HOLLAND AERWAY	22	N/A	4%	Gov	15%	715	110-511	100%	2000	4,765									
PARK DIVISION	1631	JOHN DEERE 5420 T	20	10,000	3%	Gov	10%	2,938	110-511	100%	2002	29,381									
PARK DIVISION	1637	COMPRESSOR	32	5,000	3%	Gov	10%	300	110-511	100%	1990	3,000									
PARK DIVISION	1640	JOHN DEERE 5420 T	20	10,000	3%	Gov	10%	4,218	110-511	100%	2002	42,184									
PARK DIVISION	1678	TORO MOWER	11	3,000	3%	Gov	10%	1,796	110-511	100%	2011	17,964		29,130							
PARK DIVISION	1687	TURF SWEEPER	28	3,000	4%	Gov	15%	1,969	110-511	100%	1994	13,125									
PARK DIVISION	1903	SUL AIR AIR COMPR	36	1,700	3%	Gov	14%	1,587	110-514	100%	1986	11,339									
PARK DIVISION	1906	JCB BACKHOE / LOA	25	7,000	5%	Gov	14%	4,830	110-514	100%	1997	34,500									
PARK DIVISION	1907	CHEVY 1T DUMP TR	23	70,000	3%	Gov	14%	3,517	110-514	100%	1999	25,123									
PARK DIVISION	1938	TORO TURF SWEEP	27	2,000	3%	Gov	15%	1,500	110-514	100%	1995	9,999									
PARK DIVISION	1609	FORD F150 2WD RE	10	80,000	4%	Gov	10%	1,869	110-511	100%	2013	18,686		39,075							
PARK DIVISION	1613	FORD F250 W/SERV	13	100,000	4%	Gov	15%	900	110-511	100%	2010	6,000					15,735				
PARK DIVISION	1622	FORD F150 EXT CAE	10	80,000	4%	Gov	10%	2,101	110-511	100%	2013	21,010		43,934							
PARK DIVISION	1624	TORO SPRAYER	15	7,000	5%	Gov	10%	1,700	110-511	100%	2008	17,000						71,773			
PARK DIVISION	1625	FORD F350 STAKE E	12	80,000	4%	Gov	10%	2,935	110-511	100%	2011	29,345				72,286					
PARK DIVISION	1630	FORD F350 W/SERV	12	80,000	4%	Gov	10%	2,961	110-511	100%	2011	29,613				72,946					
PARK DIVISION	1632	JOHN DEERE TRAC	29	5,000	4%	Gov	15%	2,813	110-511	100%	1994	18,750									
PARK DIVISION	1671	TORO 5900 16' MOW	10	3,000	4%	Gov	15%	11,947	110-511	100%	2013	79,649			162,573						
PARK DIVISION	1674	Ditch Witch Tilt-bed tr	20	N/A	4%	Gov	10%	316	110-511	100%	2003	3,161									
PARK DIVISION	1675	Ditch Witch	20	7,000	4%	Gov	10%	1,830	110-511	100%	2003	18,299									
PARK DIVISION	1676	TORO 5900 16' MOW	10	7,000	4%	Gov	15%	11,947	110-511	100%	2013	79,649			162,573						
PARK DIVISION	1928	WALKER MOWER	8	3,000	4%	Gov	15%	4,098	010-	100%	2015	27,321	47,074							65,934	
PARK DIVISION	1951	FORD RANGER EXT	16	100,000	1%	Gov	20%	900	110-4321	100%	2007	4,500								5,287	
PARK DIVISION	5104	FORD RANGER 4X4	22	100,000	1%	Gov	20%	580	240	100%	2001	2,900									
PARK DIVISION	1020	FORD E450 PASSEN	15	100,000	4%	Gov	10%	5,985	010-	100%	2009	59,853									188,142
PARK DIVISION	1023	FORD E450 PASSEN	15	100,000	4%	Gov	10%	5,985	010-	100%	2009	59,853									188,142
PARK DIVISION	1642	BOBCAT UTILITY VE	10	3,000	3%	Gov	10%	739	110-511	100%	2014	7,386			12,601						
PARK DIVISION	1929	TORO WORKMAN	8	3,000	4%	Gov	10%	2,574	110-514	100%	2016	25,741	45,638								63,408
PARK DIVISION	1930	WALKER 52" MOWE	6	3,000	4%	Gov	10%	2,727	110-514	100%	2018	27,267					52,511				
PARK DIVISION	1956	FORD RANGER EXT	16	100,000	1%	Gov	20%	920	110-4321	100%	2008	4,600									5,405
PARK DIVISION	1633	TURFTENDER TOP	26	N/A	4%	Gov	15%	2,505	110-511	100%	1999	16,700									
PARK DIVISION	1641	CASE TRACTOR W/	20	7,000	4%	Gov	5%	1,446	110-511	100%	2005	28,925									
PARK DIVISION	1680	TORO WORKMAN A	15	N/A	3%	Gov	5%	353	110-511	100%	2010	7,064									16,793
PARK DIVISION	3601	CHEVY 1500 2WD P	10	100,000	4%	Gov	15%	3,329	150-	100%	2015	22,193					45,299				
PARK DIVISION	3602	CHEVY 1500 2WD P	10	100,000	4%	Gov	15%	3,329	150-	100%	2015	22,193					45,299				
PARK DIVISION	3606	BOBCAT UTV 4X2 3	10	3,000	3%	Gov	15%	1,119	150-	100%	2015	7,462					12,358				
PARK DIVISION	3610	BOBCAT UTV 4X4 V	10	3,000	3%	Gov	15%	3,205	150-	100%	2015	21,365					35,383				
PARK DIVISION	3615	TORO 5900 MOWEF	10	6,000	4%	Gov	5%	4,037	150-	100%	2015	80,749					172,894				
PARK DIVISION	3616	TORO 5900 MOWEF	10	6,000	4%	Gov	5%	4,037	150-	100%	2015	80,749					172,894				
PARK DIVISION	3617	TORO 4100D TRIM	10	6,000	4%	Gov	5%	2,737	150-	100%	2015	54,742					117,209				
PARK DIVISION	3618	FORD F150 X-CAB	20	100,000	4%	Gov	10%	2,580	150-	100%	2015	25,803					53,957				
PARK DIVISION	1612	CHEVY 3/4 TON PIC	10	80,000	1%	Gov	15%	675	110-511	100%	2006	4,500									
PARK DIVISION	1634	PJ TILT BED TRAIL	15	N/A	3%	Gov	10%	788	110-511	100%	2011	7,876									
PARK DIVISION	1697	CHEVY 1500 4X4 W	12	100,000	3%	Gov	15%	4,857	110-511	100%	2014	32,383							60,971		
PARK DIVISION	1914	JOHN DEERE GATO	12	2,000	4%	Gov	12%	1,319	110-514	100%	2014	10,995							26,864		
PARK DIVISION	1024	FORD RANGER 1/2 T	20	80,000	4%	Gov	15%	2,248	110-511	100%	2007	14,989									
PARK DIVISION	1605	FORD F250 4X4 W	10	100,000	4%	Gov	15%	3,835	150-	100%	2017	25,565						52,181			
PARK DIVISION	1638	DODGE 1500 2WD	10	100,000	4%	Gov	15%	3,376	010 514	100%	2017	22,506					45,938				
PARK DIVISION	1639	DODGE 1500 2WD	10	100,000	4%	Gov	15%	3,376	010 514	100%	2017	22,506					45,938				
PARK DIVISION	1651	DODGE 1500 4X4	10	100,000	4%	Gov	15%	3,947	010 514	100%	2017	26,313					53,708				
PARK DIVISION	1691	FREIGHTLINER DUM	15	80,000	4%	Gov	15%	11,974	110-511	100%	2012	79,825									
PARK DIVISION	1694	FREIGHTLINER DUM	15	80,000	4%	Gov	15%	11,974	110-511	100%	2012	79,825									
PARK DIVISION	1905	Chevy Colorado Ext c	15	100,000	4%	Gov	15%	2,677	110-514	100%	2012	17,849									
PARK DIVISION	3603	FORD F250 4X4 W	12	100,000	4%	Gov	15%	5,387	150-	100%	2015	35,911									
PARK DIVISION	1647	TORO 5900 16' MOW	10	3,000	4%	Gov	15%	12,748	110-511	100%	2018	84,984							173,463		
PARK DIVISION	1649	TORO 4100D 16' MO	10	3,000	4%	Gov	15%	8,965	110-511	100%	2018	59,767							121,992		
PARK DIVISION	1654	Vermeer Stump Grind	25	2,500	4%	Gov	10%	15	110-511	100%	2003	150									
PARK DIVISION	3622	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-511	100%	2018	9,482							19,828		
PARK DIVISION	3623	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-511	100%	2018	9,482							19,828		
PARK DIVISION	3624	POLARIS RANGER 4	10	5,000	4%	Gov	10%	948	110-511	100%	2018	9,482							19,828		
PARK DIVISION	3625	JEEP WRANGLER 4	10	100,000	4%	Gov	10%	4,105	110-511	100%	2018	41,050							85,841		

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040	
PARK DIVISION	3626	JEEP WRANGLER 4	10	100,000	4% Gov	10%	4,105	10-5114	100%	2018	41,050	2028											85,841
PARK DIVISION	3628	FORD F250 W/UTILI	10	100,000	4% Gov	10%	3,410	10-5114	100%	2018	34,101	2028											71,309
PARK DIVISION	3629	JEEP WRANGLER 4	10	100,000	4% Gov	10%	3,410	10-5114	100%	2018	34,101	2028											71,309
PARK DIVISION	3631	DODGE RAM 1500 2	10	100,000	3% Gov	15%	3,717	10-5114	100%	2018	24,780	2028											41,038
PARK DIVISION		FUEL STORAGE TAN	25		4% Gov	1%	120	10-5141	100%	2003	11,962	2028											
PARK DIVISION	1636	DODGE RAM 1500 2	10	100,000	4% Gov	10%	2,322	10-5112	100%	2019	23,220	2029											48,556
PARK DIVISION	3612	TRU BURROW BLO	15	N/A	4% Gov	10%	1,990	150-	100%	2015	19,895	2030											
PARK DIVISION	3621	NORTHSTAR	15	N/A	3% Gov	10%	740	10-5112	100%	2016	7,400	2031	10,789										
PARK DIVISION	1643	WIEDENMAN	15	100000	4% Gov	10%	4,218	010 514	100%	2017	42,175	2032		71,737									
PARK DIVISION	1644	TORO PROCORE	15	100000	4% Gov	10%	3,454	010 514	100%	2017	34,538	2032		58,747									
PARK DIVISION	1684	CAT 908H WHEEL LC	20	7,000	4% Gov	15%	12,939	10-5112	100%	2012	86,258	2032	176,063										
PARK DIVISION	1635	BOBCAT TRACK LO	15	7,000	4% Gov	15%	8,570	10-5114	100%	2018	57,133	2033											
PARK DIVISION	1028	MOBIL SOUND STAC	30	N/A	4% Gov	10%	8,183	640	100%	2004	81,829	2034			94,323								
PARK DIVISION	1617	FREIGHTLINER SER	15	7,000	4% Gov	15%	21,932	10-5114	100%	2019	146,213	2034											
PARK DIVISION	3608	PJ TILT BED TRAIL	20	N/A	3% Gov	15%	774	150-	100%	2015	5,161	2035											8,547
PARK DIVISION	3609	PJ TILT BED TRAIL	20	N/A	3% Gov	15%	774	150-	100%	2015	5,161	2035											8,547
PARK DIVISION	3613	VERMEER BRUSH C	20	7,000	4% Gov	10%	3,878	150-	100%	2015	38,779	2035											81,092
PARK DIVISION	3630	B-B 20' Tiltbed Trailer	20	N/A	3% Gov	15%	1,254	10-5114	100%	2018	8,363	2038											13,850
PARK DIVISION	1650	IHC TRUCK WITH BC	40	80,000	5% Gov	10%	4,269	10-5111	100%	2001	42,685	2041											
PARK DIVISION	7808	IR COMPRESSOR	20		3% Ent	15%	750	513	100%	2010	5,000	2030											
<b>PARK DIVISION Total</b>													81,499	418,427	579,270	551,739	927,193	129,603	248,644	883,735	794,126	85,606	
PARKING	1962	GO-4 PARKING VEH	14	40,000	1% Ent	10%	2,492	521	100%	2007	24,923	2021											
PARKING	1964	BOBCAT UTV W/PL	7	3,000	4% Ent	15%	3,723	521	100%	2015	24,819	2022											
PARKING	1965	BOBCAT UTV W/PL	7	3,000	4% Ent	15%	3,723	521	100%	2015	24,819	2022											
PARKING	1960	ADVANCE SWEEPEF	13	7,000	5% Ent	10%	3,440	524	100%	2010	34,395	2023											
PARKING	1969	GMC SONOMA 4X4 F	27	80,000	3% Ent	15%	2,380	521	100%	1996	15,868	2023											
PARKING	1961	JOHN DEERE X700 L	18		3% Ent	15%	798	524	34%	2006	5,318	2024											
PARKING	1961	JOHN DEERE X700 L	18		3% Ent	15%	774	522	33%	2006	5,162	2024											
PARKING	1961	JOHN DEERE X700 L	18		3% Ent	15%	774	523	33%	2006	5,162	2024											
PARKING	1967	CY-CORP TRAILER	36	0	3% Ent	20%	110	524	25%	1988	548	2024											
PARKING	1967	CY-CORP TRAILER	36	0	3% Ent	20%	110	522	25%	1988	548	2024											
PARKING	1967	CY-CORP TRAILER	36	0	3% Ent	20%	110	523	25%	1988	548	2024											
PARKING	1967	CY-CORP TRAILER	36	0	3% Ent	20%	110	524	25%	1988	548	2024											
PARKING	1972	FORD F150 4X4 PIC	15	100,000	4% Ent	10%	2,128	522	100%	2011	21,275	2026											
<b>PARKING Total</b>																		30,438	224,526				
POLICE DEPT	1402	FORD INTERCEPT	7	100,000	5% Gov	8%	2,177	150-21	100%	2014	27,207	2021											
POLICE DEPT	1403	FORD INTERCEPT	7	100,000	5% Gov	8%	2,177	150-21	100%	2014	27,207	2021											
POLICE DEPT	1405	FORD INTERCEPT	7	100,000	5% Gov	8%	2,177	150-21	100%	2014	27,207	2021											
POLICE DEPT	1503	CHEVY MALIBU	13	100,000	5% Gov	15%	2,440	150-2	100%	2008	16,264	2021			55,390								
POLICE DEPT	1574	FORD POLICE INTEF	8	100,000	4% gov	8%	2,129	150-21	100%	2013	26,615	2021											70,463
POLICE DEPT	1575	FORD POLICE INTEF	8	100,000	4% gov	8%	2,129	150-21	100%	2013	26,615	2021											70,463
POLICE DEPT	1577	FORD POLICE INTEF	8	100,000	4% gov	8%	2,176	150-21	100%	2013	27,206	2021											67,561
POLICE DEPT	1583	FORD POLICE INTEF	8	100,000	4% gov	8%	2,176	150-21	100%	2013	27,206	2021											67,561
POLICE DEPT	1584	FORD POLICE INTEF	8	100,000	4% gov	8%	2,176	150-21	100%	2013	27,206	2021											67,561
POLICE DEPT	1585	FORD POLICE INTEF	8	100,000	4% gov	8%	2,176	150-21	100%	2013	27,206	2021											67,561
POLICE DEPT	1586	FORD POLICE INTEF	8	100,000	4% gov	8%	2,176	150-21	100%	2013	27,206	2021											67,561
POLICE DEPT	1595	Meth Lab Trailer	18	N/A	5% Gov	10%	-	150-21	100%	2003	0	2021											
POLICE DEPT	1406	FORD INTERCEPT	8	100,000	4% Gov	6%	1,632	150-21	100%	2014	27,207	2022											68,107
POLICE DEPT	1407	FORD INTERCEPT	8	100,000	4% Gov	6%	1,632	150-21	100%	2014	27,207	2022											68,107
POLICE DEPT	1411	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1412	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1413	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1414	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1416	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1417	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1418	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1420	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1421	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1422	FORD INTERCEPT	7	100,000	4% Gov	10%	2,721	150-21	100%	2015	27,207	2022											59,278
POLICE DEPT	1494	FORD TAURUS	16	100,000	5% Gov	15%	2,273	150-21	100%	2006	15,150	2022											
POLICE DEPT	1495	CHEVY MALIBU	14	100,000	5% Gov	15%	2,440	150-2	100%	2008	16,264	2022											61,317
POLICE DEPT	1496	CHEVY MALIBU	14	100,000	5% Gov	15%	2,440	150-2	100%	2008	16,264	2022											61,317
POLICE DEPT	1498	CHEVY MALIBU	15	80,000	5% Gov	10%	1,538	150-21	100%	2007	15,379	2022											64,929
POLICE DEPT	1500	CHEVY MALIBU	15	80,000	5% Gov	10%	1,538	150-21	100%	2007	15,379	2022											64,929
POLICE DEPT	1504	FORD FUSION 4 DO	13	100,000	5% Gov	10%	1,885	150-21	100%	2009	18,850	2022											65,139
POLICE DEPT	1510	FORD FUSION 4 DO	11	100,000	4% Gov	10%	1,815	150-21	100%	2011	18,150	2022			41,199								
POLICE DEPT	1511	FORD FUSION 4 DO	13	100,000	4% Gov	10%	1,885	150-21	100%	2009	18,850	2022											50,376

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

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POLICE DEPT	1512	FORD FUSION 4 DO	12	100,000	4%	Gov	10%	1,524	150-21	100%	2010	15,242				37,546						
POLICE DEPT	1529	GMC 1/2 TON EXT C	24	100,000	0%	Gov	15%	-	150-21	100%	1998	0										
POLICE DEPT	1530	TOYOTA 4X4 EXT C/	25	100,000	5%	Gov	15%	-	150-21	100%	1997	0										
POLICE DEPT	1531	FORD EXPEDITION	24	100,000	4%	Gov	13%	-	150-21	100%	1998	0										
POLICE DEPT	1533	FORD FUSION 4 DO	13	100,000	4%	Gov	10%	1,885	150-21	100%	2009	18,850					50,376					
POLICE DEPT	1567	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512			62,450							
POLICE DEPT	1568	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512			62,450							
POLICE DEPT	1569	Ford F150 4x4 crew c	11	100,000	4%	Gov	10%	2,751	150-21	100%	2011	27,512			62,450							
POLICE DEPT	1572	FORD POLICE INTEF	9	100,000	4%	gov	10%	2,662	150-21	100%	2013	26,615		51,256								74,079
POLICE DEPT	1576	FORD POLICE INTEF	9	100,000	4%	gov	10%	2,662	150-21	100%	2013	26,615		51,256								74,079
POLICE DEPT	1589	FORD F150 4X4 CRE	11	100,000	0%	Gov	0%	-	150-21	100%	2011	0										
POLICE DEPT	3414	FORD INTERCEPT	7	100,000	3%	Gov	15%	4,245	150-21	100%	2015	28,299						48,400				
POLICE DEPT	3417	CHEVY SUBURBAN	20	80,000	5%	Gov	15%	780	150-21	100%	2002	5,200										
POLICE DEPT	1404	FORD INTERCEPT	9	100,000	4%	Gov	6%	1,632	150-21	100%	2014	27,207		53,484								
POLICE DEPT	1423	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1424	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1425	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1426	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1427	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1428	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1429	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1430	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,749	150-21	100%	2016	27,488										59,890
POLICE DEPT	1431	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561										60,049
POLICE DEPT	1432	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561										60,049
POLICE DEPT	1433	FORD INTERCEPT	7	100,000	4%	Gov	10%	2,756	150-21	100%	2016	27,561										60,049
POLICE DEPT	1434	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1435	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1436	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1437	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1438	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1439	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1440	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1441	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1442	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1443	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1444	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1445	FORD INTERCEPT	6	100000	4%	GOV	15%	4,134	150 2	100%	2017	27,561					51,699					
POLICE DEPT	1446	FORD INTERCEPT	6	100000	4%	GOV	15%	4,192	150 2	100%	2017	27,946					52,422					
POLICE DEPT	1492	FORD TAURUS	17	100,000	5%	Gov	15%	2,273	150-21	100%	2006	15,150										77,316
POLICE DEPT	1528	FORD E250 PRISON	12	100,000	4%	Gov	10%	2,194	150-21	100%	2011	21,937										
POLICE DEPT	1532	FORD F350 4X4 4DR	15	100,000	4%	Gov	15%	-	150-2	100%	2008	0					54,038					
POLICE DEPT	1408	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350				61,948						
POLICE DEPT	1409	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350				61,948						
POLICE DEPT	1410	FORD F150 4X4 SUI	10	100,000	4%	Gov	15%	4,553	150-21	100%	2014	30,350				61,948						
POLICE DEPT	3415	F150 CREW MARSH	10	100,000	4%	Gov		-	150-21	100%	2014	0										
POLICE DEPT	1448	FORD	7	100,000	4%	Gov	6%	1,737	150-21	100%	2018	28,944		48,385								64,220
POLICE DEPT	1449	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1450	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1451	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1452	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1453	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1454	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1455	FORD	7	100,000	4%	Gov	6%	1,902	150-21	100%	2018	31,706				53,002						70,348
POLICE DEPT	1456	FORD	7	100,000	4%	Gov	6%	1,652	150-21	100%	2018	27,533		46,026								61,089
POLICE DEPT	1501	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429							50,323			
POLICE DEPT	1508	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429							50,323			
POLICE DEPT	1514	CHEVY MALIBU	12	100,000	4%	Gov	10%	2,043	150-21	100%	2013	20,429							50,323			
POLICE DEPT	1593	HURD BOMB TRAIL	30	N/A	3%	Gov	20%	-	150-21	100%	1995	0										
POLICE DEPT	1457	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533			44,925							59,988
POLICE DEPT	1458	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533			44,925							59,988
POLICE DEPT	1459	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533			44,925							59,988
POLICE DEPT	1460	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533			44,925							59,988
POLICE DEPT	1461	FORD INTERCEPT	7	110000	4%	GOV	10%	2,753	150 2	100%	2019	27,533			44,925							59,988
POLICE DEPT	1462	FORD INTERCEPT	7	110000	4%	GOV																



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PW BELKNAP	7324	FORD F150 4X4 XC	10	100,000	4% Ent	15%	3,885	502	100%	2015	25,903	2025					52,871					
PW BELKNAP	7370	SULLIVAN AIR COMF	25	7,000	4% Ent	10%	912	513	100%	2000	9,115	2025										
PW BELKNAP	7424	FORD F350 4X4 XC	10	100,000	4% Ent	15%	6,338	502	100%	2015	42,252	2025					86,242					
PW BELKNAP	7430	JOHN DEERE 710G I	22	7,000	5% Ent	15%	13,871	513	100%	2003	92,470	2025										
PW BELKNAP	7450	JOHN DEERE 710G I	22	7,000	5% Ent	15%	13,871	503	100%	2003	92,470	2025										
PW BELKNAP	7501	FORD F350 4X4 RE	10	100,000	4% Ent	15%	5,244	502	100%	2015	34,958	2025					71,354					
PW BELKNAP	7502	FORD F350 4X2 FL	10	100,000	4% Ent	15%	4,077	502	100%	2015	27,183	2025					55,484					
PW BELKNAP	7505	HAMMERHEAD HG1	19		4% Ent	15%	21,000	503	100%	2006	140,000	2025										
PW BELKNAP	7510	NEW HOLLAND EXC	19	7,000	4% Ent	15%	8,364	503	100%	2006	55,763	2025										
PW BELKNAP	7515	TRAC STAR FUSION	19	7,000	4% Ent	15%	5,712	503	100%	2006	38,080	2025										
PW BELKNAP	7520	INGERSOL RAND AII	18	7,000	4% Ent	15%	3,959	503	100%	2007	26,393	2025										
PW BELKNAP	7555	HAMMERHEAD POW	15		N/A	4% Ent	10%	18,600	513	100%	2010	186,000	2025									584,672
PW BELKNAP	7112	FORD F250 SRW 4x	10	100,000	4% Ent	15%	5,415	502	100%	2016	36,099	2026						73,683				
PW BELKNAP	7113	FORD F250 SRW 4x	10	100,000	4% Ent	15%	5,415	502	100%	2016	36,099	2026						73,683				
PW BELKNAP	7116	WACHS	10		4% Ent	15%	2,441	502	100%	2016	16,270	2026						33,209				
PW BELKNAP	7316	DODGE RAM 1500	10	100,000	4% Ent	15%	3,968	503	100%	2016	26,451	2026						53,990				
PW BELKNAP	7317	DODGE RAM 1500	10	100,000	4% Ent	15%	3,968	503	100%	2016	26,451	2026						53,990				
PW BELKNAP	7318	FORD F250 4X4	10	100,000	4% Ent	15%	5,736	503	100%	2016	38,241	2026						78,055				
PW BELKNAP	7323	FORD TRANSIT	10	100,000	4% Ent	15%	3,238	503	100%	2016	21,586	2026						44,061				
PW BELKNAP	7565	MCELROY FUSION	10		N/A	4% Ent	15%	9,926	503	100%	2016	66,170	2026					135,061				
PW BELKNAP	7912	FREIGHTLINER VAC	10	7,000	4% Ent	15%	53,974	503	100%	2016	359,828	2026						734,453				
PW BELKNAP	7997	FREIGHTLINER VAC	10	7,000	4% Ent	11%	40,027	512	100%	2016	363,885	2026						757,289				
PW BELKNAP	7117	FORD F250 4X4	10	100000	4% ENT	15%	5,055	503	100%	2017	33,703	2027								68,792		
PW BELKNAP	7118	FORD F350 4X4	10	100000	4% ENT	15%	5,358	503	100%	2017	35,721	2027							72,911			
PW BELKNAP	7426	FORD F250 4X4	10	100000	4% ENT	15%	4,715	503	100%	2017	31,431	2027							64,155			
PW BELKNAP	7916	VOLVO BYD DUMP	10	100000	4% ENT	15%	16,508	503	100%	2017	110,050	2027							224,626			
PW BELKNAP	7121	KUBOTA UTV	10	100,000	4% Ent	15%	1,571	513	100%	2018	10,475	2028									21,381	
PW BELKNAP	7149	FORD F250 W/SERV	10	100,000	4% Ent	15%	5,421	513	100%	2018	36,139	2028									73,764	
PW BELKNAP	7305	JD 1575 TERRAIN	10	7,000	4% Ent	15%	5,447	513	100%	2018	36,314	2028									74,121	
PW BELKNAP	7326	KUBOTA UTV	10	100,000	4% Ent	15%	1,571	513	100%	2018	10,475	2028									21,381	
PW BELKNAP	7327	KUBOTA RTV	10	5,000	4% Ent	15%	2,864	513	100%	2018	19,095	2028									38,975	
PW BELKNAP	7344	FORD F350 W/SERV	10	100,000	4% Ent	15%	5,761	513	100%	2018	38,407	2028									78,394	
PW BELKNAP	7446	FORD F350 W/SERV	10	100,000	4% Ent	15%	5,505	513	100%	2018	36,699	2028									74,907	
PW BELKNAP	7486	FREIGHTLINER	10	7000	4% ENT	15%	27,069	503	100%	2018	180,462	2028									368,345	
PW BELKNAP	7546	FORD F250 W/SERV	10	100,000	4% Ent	15%	5,761	513	100%	2018	38,407	2028									78,394	
PW BELKNAP	7813	JD GATOR UTV	10	5,000	4% Ent	15%	2,819	513	100%	2018	18,792	2028									38,357	
PW BELKNAP	7814	JD GATOR UTV	10	5,000	4% Ent	15%	2,819	513	100%	2018	18,792	2028									38,357	
PW BELKNAP	7917	FRTLINR VACTOR	10	7000	4% ENT	15%	54,794	503	100%	2018	365,290	2028									745,602	
PW BELKNAP	7995	RAPID VIEW	10	5,000	4% Ent	15%	29,517	513	100%	2018	196,781	2028									401,654	
PW BELKNAP	7114	FORD F250 4X4 PIC	10	100,000	4% Ent	10%	3,749	502	100%	2019	37,487	2029										78,390
PW BELKNAP	7143	DODGE RAM1500 4x	10	100,000	4% Ent	10%	2,575	502	100%	2019	25,754	2029										53,855
PW BELKNAP	7177	FORD F250 4X4 EXT	10	100,000	4% Ent	10%	4,011	502	100%	2019	40,113	2029										83,881
PW BELKNAP	7320	DODGE RAM1500 4x	10	100,000	4% Ent	10%	2,575	502	100%	2019	25,754	2029										53,855
PW BELKNAP	7415	FORD F350 4X4 PIC	10	100,000	4% Ent	10%	3,955	512	100%	2019	39,551	2029										82,706
PW BELKNAP	7484	FREIGHTLINER	10	100,000	4% Ent	15%	22,092	513	100%	2019	147,277	2029										300,610
PW BELKNAP	7540	FORD F250 4X4 EXT	10	100,000	4% Ent	10%	6,599	502	100%	2019	65,987	2029										137,987
PW BELKNAP	7550	KIEFER BUILT 45' TF	20		4% Ent	10%	1,298	502	100%	2009	12,980	2029										
PW BELKNAP	7802	KUBOTA F2690	10	3,000	4% Ent	15%	2,535	513	100%	2019	16,900	2029										34,495
PW BELKNAP	7811	SMITHCO	10	3,000	4% Ent	15%	5,708	513	100%	2019	38,055	2029										77,676
PW BELKNAP	7815	KUBOTA F2690	10	3,000	4% Ent	15%	2,535	513	100%	2019	16,900	2029										34,495
PW BELKNAP	7851	FORD F250 4X4 EXT	10	100,000	4% Ent	10%	3,978	512	100%	2019	39,777	2029										83,179
PW BELKNAP	7909	FORD F250 4X4 EXT	10	100,000	4% Ent	10%	5,489	502	100%	2019	54,893	2029										114,788
PW BELKNAP	3090	FORD TRANSIT COI	15	100,000	3% Ent	15%	3,268	660	100%	2015	21,784	2030										
PW BELKNAP	7319	CHEVY MALIBU 4DR	30	80,000	4% Ent	15%	2,299	660	100%	2000	15,324	2030										
PW BELKNAP	7107	GENRAC GENERATC	20		N/A	4% Ent	15%	5,220	513	100%	2012	34,800	2032		71,031							
PW BELKNAP	7812	HANCO GENERATC	20	7,000	4% Ent	15%	3,547	512	100%	2014	23,645	2034				48,262						
PW BELKNAP	7930	CAT 950 FRONTEND	15	8,000	4% Ent	15%	28,947	503	100%	2019	192,983	2034				318,604						
PW BELKNAP	7342	PJ DECKOVER	20	100,000	3% Ent	15%	1,199	513	100%	2018	7,993	2038									13,237	
<b>PW BELKNAP Total</b>													76,728	705,475	243,275	1,383,359	732,709	2,293,464	713,905	2,066,870	1,457,416	584,672
SOLID WASTE	0161	MACK LABRIE SIDEL	12	7,000	4% Ent	15%	33,355	541	100%	2009	222,364	2021										536,632
SOLID WASTE	0162	MACK LABRIE SIDEL	12	7,000	4% Ent	15%	33,355	541	100%	2009	222,364	2021										536,632
SOLID WASTE	0163	MACK LABRIE SIDEL	12	7,000	4% Ent	15%	33,355	541	100%	2009	222,364	2021										536,632
SOLID WASTE	0176	FREIGHTLINER ROL	11	12,000	4% Ent	10%	15,347	541	100%	2010	153,470	2021		348,364								
SOLID WASTE	0186	Freightliner Roll Off	9	7,000	4% ent	15%	24,375	541	100%	2012	162,501	2021										444,175
SOLID WASTE	0222	FREIGHTLINER 10Y	23	80,000	4% ent	20%	2,000	541	100%	1998	10,000	2021										
SOLID WASTE	0252	LANDFILL GRINDEF	7	10,000	4% Ent	10%	45,700	541	100%	2014	457,000	2021					995,697					
SOLID WASTE	0259	JOHN DEER DOZER	3	8,000	4% Ent	40%	260,386	541	100%	2018	650,966	2021			911,967				471,862			

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund % Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040
SOLID WASTE	0038	FORD F250 2WD W/	14	100,000	5% Ent	25%	1,781	601	100%	2008	7,125						25,339				
SOLID WASTE	0189	FREIGHTLINER ROL	8	7,000	4% Ent	15%	23,162	541	100%	2014	154,410									372,638	
SOLID WASTE	0190	FREIGHTLINER ROL	8	7,000	4% Ent	15%	23,162	541	100%	2014	154,410									372,638	
SOLID WASTE	0192	PTRBLT NEWAY FR	7	7,000	4% Ent	20%	45,034	541	100%	2015	225,169						468,074				
SOLID WASTE	0193	PTRBLT CURBTENC	7	7,000	4% Ent	20%	53,040	541	100%	2015	265,202						551,293				
SOLID WASTE	0195	AUTOCAR CNG HEI	7	10,000	3% Ent	10%	26,464	541	100%	2015	264,638						465,841				
SOLID WASTE	0243	CAT 327G TWIN ENC	13	8,000	4% Ent	20%	127,888	541	100%	2009	639,438					1,644,935					
SOLID WASTE	0254	CAT 966M	5	10000	4% ENT	10%	38,712	541	100%	2017	387,118							809,511			
SOLID WASTE	0256	CAT SKIDSTEER	5	7500	4% Ent	17%	8,411	541	100%	2017	49,475		658,466					99,995			
SOLID WASTE	0026	CHEVY 4X4 CREW C	10	100,000	4% Ent	15%	4,351	541	100%	2013	29,008			59,209							
SOLID WASTE	0027	CHEVY 3/4 TON 4X4	10	100,000	4% Ent	15%	3,830	541	100%	2013	25,533			52,116							
SOLID WASTE	0050	PETERBUILT NEWA'	7	10,000	4% Ent	10%	27,719	541	100%	2016	277,192									603,937	
SOLID WASTE	0051	PETERBUILT NEWA'	7	10,000	4% Ent	10%	27,719	541	100%	2016	277,192									603,937	
SOLID WASTE	0057	PETERBUILT NEWA'	7	10,000	4% Ent	10%	29,235	541	100%	2016	292,346									636,954	
SOLID WASTE	0058	PETERBUILT REARL	7	10,000	4% Ent	10%	25,737	541	100%	2016	257,374									560,758	
SOLID WASTE	0196	FREIGHTLINER GR	10	10,000	3% Ent	20%	29,367	541	100%	2013	146,833			235,830							
SOLID WASTE	0197	PETERBUILT CNG 5	7	10,000	3% Ent	10%	30,380	541	100%	2016	303,795									534,769	
SOLID WASTE	0198	PETERBUILT CNG 5	7	10,000	3% Ent	10%	30,380	541	100%	2016	303,795									534,769	
SOLID WASTE	0250	KINCAID PRO HYDR	10	7,000	4% Ent	15%	6,876	541	100%	2013	45,843			93,571							
SOLID WASTE	1192	FRTLINER 10YD DUM	12	80,000	3% Ent	10%	2,500	211	100%	2011	25,000						48,320				
SOLID WASTE	1292	SCHMIDT/WAUSAU I	12	N/A	3% Ent	10%	350	211	100%	2011	3,500						6,765				
SOLID WASTE	1392	SWENSON SLIDE-IN	12	N/A	3% Ent	10%	240	211	100%	2011	2,400						4,639				
SOLID WASTE	0055	ATC	7	10000	4% Ent	20%	63,111	541	100%	2017	315,556	483,330							655,968		
SOLID WASTE	0056	AUTO CAR CURBTE	7	10,000	4% Ent	10%	31,556	541	100%	2017	315,557	514,887							687,526		
SOLID WASTE	0249	MONROE TRIPEDGE	30	0	4% Ent	15%	75	802	100%	1994	500										
SOLID WASTE	0260	CAT 938M LOADER	5	8,000	4% Ent	10%	26,353	541	100%	2019	263,533			448,255						551,080	
SOLID WASTE	0030	FORD F250 4X4 PIC	10	100,000	4% Ent	10%	2,402	541	100%	2015	24,024						50,237				
SOLID WASTE	0063	PETERBUILT	7	10000	4% Ent	10%	24,712	541	100%	2018	247,122			403,223						538,422	
SOLID WASTE	0066	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324									431,623	
SOLID WASTE	0067	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324									431,623	
SOLID WASTE	0068	PETERBUILT HEIL	7	10000	4% Ent	8%	20,906	541	100%	2018	261,324									431,623	
SOLID WASTE	0070	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060									424,334	
SOLID WASTE	0071	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060									424,334	
SOLID WASTE	0072	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060									424,334	
SOLID WASTE	0073	PETERBUILT NEWA'	7	10,000	4% Ent	10%	26,006	541	100%	2018	260,060									424,334	
SOLID WASTE	0074	AUTOCAR BRIDGEP	7	10,000	4% Ent	10%	25,465	541	100%	2018	254,648									415,503	
SOLID WASTE	0075	AUTOCAR BRIDGEP	7	10,000	4% Ent	10%	25,465	541	100%	2018	254,648									415,503	
SOLID WASTE	0194	AUTOCAR CNG HEI	10	10,000	3% Ent	10%	25,013	541	100%	2015	250,126					426,743					
SOLID WASTE	0206	CHAMPION GRADEF	30	10,000	4% Ent	15%	15,975	541	100%	1995	106,498										
SOLID WASTE	0028	FORD F250 4X4 PIC	12	100,000	3.0% Ent	15%	3,783	541	100%	2014	25,217										47,478
SOLID WASTE	0033	CHEVY 2500HD 4X4	10	100,000	4% Ent	15%	4,330	541	100%	2016	28,869						58,925				
SOLID WASTE	0052	PETERBUILT REAR	10	12,000	4% Ent	5%	12,882	541	100%	2016	257,648									551,656	
SOLID WASTE	0053	PETERBUILT REAR	10	12,000	4% Ent	5%	12,882	541	100%	2016	257,648									551,656	
SOLID WASTE	0059	PETERBUILT REARL	10	10,000	4% Ent	5%	12,525	541	100%	2016	250,490									536,330	
SOLID WASTE	0060	PETERBUILT REARL	10	10,000	4% Ent	5%	12,525	541	100%	2016	250,490									536,330	
SOLID WASTE	0069	PETERBUILT/HEIL	8	8,000	4% Ent	15%	39,328	541	100%	2018	262,186			451,742							
SOLID WASTE	0036	FORD F250 4X4 PIC	10	100,000	4% Ent	5%	1,366	541	100%	2017	27,329									58,515	
SOLID WASTE	0037	FORD F250 4X4 PIC	10	100,000	4% Ent	5%	1,366	541	100%	2017	27,329									58,515	
SOLID WASTE	0054	FREIGHTLINER	10	10000	4% ENT	20%	32,830	541	100%	2017	164,151									326,845	
SOLID WASTE	0191	PTRBLT LEACH REJ	12	12,000	4% Ent	10%	20,443	541	100%	2015	204,432										503,578
SOLID WASTE	0258	CAT 316 EXCAVATC	10	12,000	4% Ent	15%	32,212	541	100%	2017	214,745									438,321	
SOLID WASTE	0061	FREIGHTLINER	10	10000	4% Ent	10%	16,572	541	100%	2018	165,720										346,541
SOLID WASTE	0062	FREIGHTLINER	10	10000	4% Ent	10%	16,572	541	100%	2018	165,720										346,541
SOLID WASTE	0064	AUTOCAR HEIL	10	10000	4% Ent	8%	19,688	541	100%	2018	246,098									519,543	
SOLID WASTE	0065	AUTOCAR HEIL	10	10000	4% Ent	8%	19,688	541	100%	2018	246,098									519,543	
SOLID WASTE	0202	SWENSON SANDER	39	N/A	4% Ent	10%	633	541	100%	1989	6,328										
SOLID WASTE	0219	HYDRAULIC SLIDE II	44	N/A	4% Ent	5%	240	541	100%	1984	4,800										
SOLID WASTE	0231	5YD DUMP TRUCK	36	70,000	4% Ent	5%	750	541	100%	1992	15,000										
SOLID WASTE	90205	TWO STATION HIGH	29		4% Ent	0%	-	541	100%	1999	10,661										
SOLID WASTE	90209	REFUSE CONTAINER	29		4% Ent	5%	622	541	100%	1999	12,430										
SOLID WASTE	0029	FORD FUSION SED.	15	100,000	3.0% Ent	10%	1,872	541	100%	2014	18,724										
SOLID WASTE	0039	FORD F250 4X4 PIC	10	100,000	4% Ent	15%	4,356	541	100%	2019	29,038										59,270
SOLID WASTE	90208	ROTARY BROOM FC	30		4% Ent	10%	889	541	100%	1999	8,890										
SOLID WASTE	0229	VOLVO EXCAVATOR	30	12,000	4% Ent	15%	20,380	541	100%	2000	135,868										
SOLID WASTE	0035	TOYOTA FORKLIFT	20	7,000	4% Ent	10%	4,679	541	100%	2016	46,786										
SOLID WASTE	0217	TANK ROLLOFF 400	50	7,000	4% Ent	5%	1,152	541	100%	1995	23,040							97,835			
<b>SOLID WASTE Total</b>												998,217	5,313,954	2,962,589	899,996	3,177,335	4,315,142	5,266,826	3,868,416	7,196,377	-

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040
STREET/TRAFFIC	1102	CHEVY 1/2 TON PICK	15	100,000	4%	Gov	15%	2,205	211	100%	2006	14,698	2021					45,467				
STREET/TRAFFIC	1106	FORD 1/2 TON PICK	23	80,000	4%	Gov	15%	2,426	211	100%	1998	16,175	2021									
STREET/TRAFFIC	1114	FORD F350 4X4 WIT	12	100,000	4%	Gov	15%	4,409	211	100%	2009	29,394	2021			70,937						
STREET/TRAFFIC	1190	FRTLINER 10YD DUM	10	80,000	3%	Gov	10%	13,384	211	100%	2011	133,839	2021	228,344								
STREET/TRAFFIC	1191	FRTLINER 10YD DUM	10	80,000	3%	Gov	10%	13,384	211	100%	2011	133,839	2021	228,344								
STREET/TRAFFIC	1195	FORD FLATBED/LEA	35	80,000	4%	Gov	15%	4,368	211	100%	1986	29,119	2021									
STREET/TRAFFIC	1290	SCHMIDT/WAUSAU I	10	N/A	3%	Gov	10%	1,723	211	100%	2011	17,225	2021	29,388								
STREET/TRAFFIC	1291	SCHMIDT/WAUSAU I	10	N/A	3%	Gov	10%	1,723	211	100%	2011	17,225	2021	29,388								
STREET/TRAFFIC	1358	ARROW BOARD TR	21	0	4%	Gov	15%	823	211	100%	2000	5,485	2021									
STREET/TRAFFIC	1390	SWENSON SLIDE-IN	10	N/A	3%	Gov	10%	1,200	211	100%	2011	12,000	2021	20,473								
STREET/TRAFFIC	1391	SWENSON SLIDE-IN	10	N/A	3%	Gov	10%	1,200	211	100%	2011	12,000	2021	20,473								
STREET/TRAFFIC	1103	FORD F250 REG CAI	12	100,000	4%	Gov	10%	1,727	211	100%	2010	17,272	2022				42,546					
STREET/TRAFFIC	1104	CHEVY 3/4 TON PICK	14	80,000	4%	Gov	15%	2,726	211	100%	2008	18,170	2022					51,761				
STREET/TRAFFIC	1109	GMC VAN	17		6%	Gov	15%	1,931	211	100%	2005	12,870	2022								91,390	
STREET/TRAFFIC	1115	FORD F350 4X4 W/P	11	100,000	4%	Gov	15%	4,499	211	100%	2011	29,995	2022			66,586						
STREET/TRAFFIC	1123	IHC AERIAL LIFT TRI	10	7,000	5%	Gov	4%	5,629	211	100%	2012	140,732	2022	367,775								
STREET/TRAFFIC	1127	FORD F250 PICKUP	10	100,000	4%	Gov	10%	2,447	211	100%	2012	24,471	2022		51,172							
STREET/TRAFFIC	1222	FREIGHTLINER DE-I	25	60,000	4%	Gov	15%	13,975	211	100%	1997	93,166	2022									
STREET/TRAFFIC	1226	FLAIL MOWER	14		4%	Gov	10%	1,802	211	100%	2008	18,015	2022					52,220				
STREET/TRAFFIC	1227	FORD 3430 TRACTO	26	10,000	4%	Gov	15%	1,394	211	100%	1996	9,296	2022									
STREET/TRAFFIC	1229	FREIGHTLINER 2 TC	22	7,000	4%	Gov	15%	13,131	211	100%	2000	87,542	2022									
STREET/TRAFFIC	1232	FREIGHTLINER DE-I	21	60,000	4%	Gov	15%	13,050	211	100%	2001	87,000	2022									
STREET/TRAFFIC	1245	FREIGHTLINER.ELG	11	7,000	4%	Gov	15%	28,693	211	100%	2011	191,289	2022			424,646						
STREET/TRAFFIC	1246	Freightliner/Elgin Bro	10	7,000	4%	Gov	15%	29,275	211	100%	2012	195,167	2022	398,360								
STREET/TRAFFIC	1309	JOHN DEERE MOWE	13	7,000	4%	Gov	15%	4,283	211	100%	2009	28,550	2022				74,872					
STREET/TRAFFIC	1317	GRACO	5	N/A	3%	GOV	10%	752	211	100%	2017	7,520	2022	10,964						12,830		
STREET/TRAFFIC	1318	AIR COMPRESSOR	30	4,000	4%	Gov	15%	1,359	211	100%	1992	9,060	2022									
STREET/TRAFFIC	1333	EAGER BEAVER PA	20	7,000	4%	Gov	15%	1,931	211	100%	2002	12,870	2022									
STREET/TRAFFIC	1337	HOTSY STEAMER	12	N/A	4%	Gov	5%	425	211	100%	2010	8,495	2022				21,351					
STREET/TRAFFIC	1343	TORO 7200 ZERO TL	11	4,000	4%	Gov	15%	2,518	211	100%	2011	16,784	2022			37,259						
STREET/TRAFFIC	1360	GRACO GRIND &	5	N/A	3%	GOV	10%	1,460	211	100%	2017	14,600	2022				21,286				24,909	
STREET/TRAFFIC	1365	GRACO LINE LAZER	10	N/A	4%	Gov	15%	998	211	100%	2012	6,650	2022				13,573					
STREET/TRAFFIC	1386	TREE SPADE SKIDS	15	N/A	4%	Gov	15%	1,760	211	100%	2007	11,736	2022					36,304				
STREET/TRAFFIC	1388	CP AIR COMPRESSC	10	7,000	4%	Gov	15%	4,674	211	100%	2012	31,160	2022	63,601								
STREET/TRAFFIC	1393	TORO 7210 MOWE	8	3,000	4%	Gov	10%	2,046	211	100%	2014	20,464	2022								50,409	
STREET/TRAFFIC	1101	FORD 3/4 TON W/LIF	10	100,000	4%	Gov	15%	3,704	211	100%	2013	24,691	2023			50,397						
STREET/TRAFFIC	1113	CHEVY 2500 4X4 W/	10	100,000	4%	Gov	15%	4,701	211	100%	2013	31,338	2023			63,965						
STREET/TRAFFIC	1116	FORD F350 4X4 W/P	12	100,000	4%	Gov	15%	4,574	211	100%	2011	30,495	2023				73,594					
STREET/TRAFFIC	1121	FREIGHTLINER/VER	21	7,000	4%	Gov	15%	16,736	211	100%	2002	111,576	2023									
STREET/TRAFFIC	1196	FORD F750 DOUBLE	12	80,000	4%	Gov	15%	20,195	211	100%	2011	134,633	2023					324,910				
STREET/TRAFFIC	1197	FORD F750 DOUBLE	12	80,000	4%	Gov	15%	20,195	211	100%	2011	134,633	2023					324,910				
STREET/TRAFFIC	1203	ASPHALT ROLLER,	28	6,000	4%	Gov	15%	3,491	211	100%	1995	23,275	2023									
STREET/TRAFFIC	1223	TRAILER W/ 1998 ST	35	0	4%	Gov	15%	1,125	211	100%	1988	7,500	2023									
STREET/TRAFFIC	1230	NEW HOLLAND TLR	23	10,000	4%	Gov	15%	2,882	211	100%	2000	19,216	2023									
STREET/TRAFFIC	1234	BOMAG MILLING MA	12	7,000	4%	Gov	15%	44,169	211	100%	2011	294,458	2023					710,617				
STREET/TRAFFIC	1250	FREIGHTLINER/ELC	9	7,000	4%	Gov	10%	20,244	211	100%	2014	202,443	2023	389,868								
STREET/TRAFFIC	1351	VARIABLE MESSAGE	12	N/A	4%	Gov	15%	1,941	211	100%	2011	12,940	2023					31,228				
STREET/TRAFFIC	1396	OSHKOSH H SERIE	40		4%	Gov	10%	1,000	211	100%	1983	10,000	2023									
STREET/TRAFFIC	13001	VARIABLE MESSAGE	12	N/A	4%	Gov	15%	1,941	211	100%	2011	12,940	2023					31,228				
STREET/TRAFFIC	1119	FORD 1TON SERVIC	27	80,000	4%	Gov	15%	3,465	211	100%	1997	23,098	2024									
STREET/TRAFFIC	1170	Freightliner Roll Off	12	7,000	4%	Gov	15%	24,375	211	100%	2012	162,501	2024					392,164				
STREET/TRAFFIC	1202	KOMATSU 4YD LOAI	24	7,000	4%	Gov	15%	14,553	211	100%	2000	97,020	2024									
STREET/TRAFFIC	1210	BOBCAT MINI TRAC	10	7,000	4%	Gov	15%	3,311	211	100%	2014	22,071	2024			45,050						
STREET/TRAFFIC	1220	FORD 1520 MOWER	30	10,000	4%	Gov	15%	1,761	211	100%	1994	11,742	2024									
STREET/TRAFFIC	1224	IHC DE-ICE UNIT	24	60,000	4%	Gov	15%	8,733	211	100%	2000	58,218	2024									
STREET/TRAFFIC	1233	JOHN DEERE BACK	28	7,000	4%	Gov	15%	10,483	211	100%	1996	69,887	2024									
STREET/TRAFFIC	1235	BOBCAT 220 SKIDST	15	7,000	4%	Gov	15%	5,080	211	100%	2009	33,868	2024									
STREET/TRAFFIC	1237	BOBCAT UTV 3400	13		4%	Gov	15%	2,723	211	100%	2011	18,150	2024								104,767	
STREET/TRAFFIC	1248	FREIGHTLINER/ELG	11	7,000	4%	Gov	15%	30,989	211	100%	2013	206,593	2024				458,620			47,598		
STREET/TRAFFIC	1315	HI-WAY SLIDE-IN PIC	14	N/A	4%	Gov	10%	-	211	100%	2010		2024									
STREET/TRAFFIC	1323	VERMEER BRUSH C	25	4,000	4%	Gov	15%	2,970	211	100%	1999	19,800	2024									
STREET/TRAFFIC	1324	ISUZU PAINT STRIP	20	4,000	5%	Gov	50%	5,000	211	100%	2004	10,000	2024									
STREET/TRAFFIC	1344	PORTABLE SOLAR #	25	N/A	4%	Gov	15%	823	211	100%	1999	5,485	2024									
STREET/TRAFFIC	1385	ROCK WHEEL SKID	17	N/A	4%	Gov	15%	2,384	211	100%	2007	15,890	2024									
STREET/TRAFFIC	1107	FORD F350 DUALY	10	100,000	4%	Gov	15%	4,061	211	100%	2015	27,070	2025					55,253				
STREET/TRAFFIC	1110	FORD F150 4X4 XC	10	100,000	4%	Gov	15%	3,885	211	100%	2015	25,903	2025					52,871				
STREET/TRAFFIC	1143	WEILER PAVER	10	100,000	4%	GOV	15%	22,136	211	100%	2015	147,574	2025					301,217				

## FY 2021 Equipment Replacement Worksheets

### Sub-totaled by Department

Department Name	Unit	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	% Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040	
STREET/TRAFFIC	1166	FORD F350 4X2 DUI	10	100,000	4%	Gov	15%	4,707	211	100%	2015					31,382						64,055
STREET/TRAFFIC	1168	FORD F350 4X2 DUI	10	100,000	4%	Gov	15%	4,707	211	100%	2015					31,382						64,055
STREET/TRAFFIC	1211	CASE 721F WHEEL	10	7,000	4%	Gov	15%	23,146	211	100%	2015					154,305						314,956
STREET/TRAFFIC	1238	FREIGHTLINER VAC	10	7,000	4%	Gov	10%	32,056	211	100%	2015					320,556						670,322
STREET/TRAFFIC	1239	FREIGHTLINER VAC	10	7,000	4%	Gov	10%	32,056	211	100%	2015					320,556						670,322
STREET/TRAFFIC	1243	FREIGHTLINER	8	7000	4%	GOV	15%	35,850	211	100%	2017			411,793		239,000						
STREET/TRAFFIC	1319	GRACO LINE LAZEF	10	N/A	5%	Gov	15%	1,078	211	100%	2015					7,188						
STREET/TRAFFIC	1347	HYDRAULIC BREAK	25	N/A	4%	Gov	1%	86	211	100%	2000					8,590			17,994			
STREET/TRAFFIC	1353	SLIDE IN DE-ICE TA	20	0	4%	Gov	15%	2,376	211	100%	2005					15,840						
STREET/TRAFFIC	1366	BACKHOE ATTACHM	25	0	4%	Gov	15%	1,307	211	100%	2000					8,716						
STREET/TRAFFIC	1387	LOADTRAIL TRAILER	15	N/A	4%	Gov	10%	570	211	100%	2010					5,695						
STREET/TRAFFIC	1111	FORD F350 4X4	10	100,000	4%	GOV	15%	5,640	211	100%	2016					37,598						76,742
STREET/TRAFFIC	1122	FREIGHTLINER	10	7,000	4%	GOV	15%	23,195	211	100%	2016					154,635						315,629
STREET/TRAFFIC	1164	FORD F350 DUMP	10	100,000	4%	GOV	10%	4,062	211	100%	2016					40,620						84,941
STREET/TRAFFIC	1198	FREIGHTLINER DUM	12	100,000	4%	Gov	10%	15,397	211	100%	2014					153,970						379,275
STREET/TRAFFIC	1199	FREIGHTLINER DUM	12	100,000	4%	Gov	10%	15,397	211	100%	2014					153,970						379,275
STREET/TRAFFIC	1244	FREIGHTLINER BRO	7	7,000	4%	GOV	15%	34,028	211	100%	2019					226,850						
STREET/TRAFFIC	1252	FREIGHTLINER SCH	7	7,000	4%	Gov	10%	24,181	211	100%	2019			358,803		241,806						482,911
STREET/TRAFFIC	1311	LARUE D50 SNOW	10	7,000	4%	GOV	10%	12,854	211	100%	2016			394,549		128,542						526,839
STREET/TRAFFIC	1105	FORD F150 XCAB	10	100000	4%	GOV	15%	3,335	211	100%	2017					25,565						
STREET/TRAFFIC	1155	FREIGHTLINER CRA	15	7,000	4%	Gov	15%	15,658	211	100%	2012					104,384				52,181		
STREET/TRAFFIC	1162	DODGE 1TON	10	100000	4%	GOV	15%	5,658	211	100%	2017					37,723						
STREET/TRAFFIC	1128	DODGE RAM 3500	10	N/A	4%	Gov	15%	5,548	211	100%	2018					36,986			76,997			75,493
STREET/TRAFFIC	1129	DODGE RAM 3500	10	N/A	4%	Gov	15%	5,548	211	100%	2018					36,986						75,493
STREET/TRAFFIC	1154	FREIGHTLINER 12YI	10	100,000	4%	Gov	15%	20,151	211	100%	2018					134,340						274,204
STREET/TRAFFIC	1184	Chevy 1 ton dump tru	10	100,000	4%	Gov	15%	20,457	211	100%	2018					136,380						278,368
STREET/TRAFFIC	1185	Chevy 1 ton dump tru	10	100,000	4%	Gov	15%	20,457	211	100%	2018					136,380						278,368
STREET/TRAFFIC	1193	FREIGHTLINER	10	100,000	4%	Gov	15%	22,283	211	100%	2018					148,552						303,213
STREET/TRAFFIC	1194	FRTLNR TANDEM	10	100,000	4%	Gov	15%	23,481	211	100%	2018					156,543						319,524
STREET/TRAFFIC	1277	SNOW PLOW	10	N/A	4%	Gov	15%	2,268	211	100%	2018					15,120						30,862
STREET/TRAFFIC	1278	SNOW PLOW	10	N/A	4%	Gov	15%	2,268	211	100%	2018					15,120						30,862
STREET/TRAFFIC	1280	SNOW PLOW	10	N/A	4%	Gov	15%	2,994	211	100%	2018					19,960						40,741
STREET/TRAFFIC	1285	SCHMIDT/WASAU	10	N/A	4%	Gov	15%	2,717	211	100%	2018					18,114						36,973
STREET/TRAFFIC	1293	SCHMIDT/WASAU	10	N/A	4%	Gov	15%	2,717	211	100%	2018					18,114						36,973
STREET/TRAFFIC	1295	WASAU	10	N/A	4%	Gov	15%	1,199	211	100%	2018					7,991						16,311
STREET/TRAFFIC	1350	SOLAR MESSAGE	10	N/A	4%	Gov	15%	2,003	211	100%	2018					13,355						27,259
STREET/TRAFFIC	1354	SANDER - SLIDE-IN	10	N/A	4%	Gov	15%	2,355	211	100%	2018					15,700						32,046
STREET/TRAFFIC	1397	SWENSON	10	N/A	4%	Gov	15%	2,130	211	100%	2018					14,203						28,990
STREET/TRAFFIC	1398	SWENSON	10	N/A	4%	Gov	15%	2,130	211	100%	2018					14,203						28,990
STREET/TRAFFIC	1165	FORD F350 DUMP TI	10	100,000	4%	GOV	15%	5,789	211	100%	2019					38,596						78,779
STREET/TRAFFIC	1182	FREIGHTLINER DUM	10	100,000	4%	GOV	15%	20,919	211	100%	2019					139,463						284,661
STREET/TRAFFIC	1183	FREIGHTLINER DUM	10	100,000	4%	GOV	15%	20,919	211	100%	2019					139,463						284,661
STREET/TRAFFIC	1189	FREIGHTLINER DUM	10	100,000	4%	GOV	15%	20,919	211	100%	2019					139,463						284,661
STREET/TRAFFIC	1282	HENKE V-SNOWPLC	10	100,000	4%	GOV	15%	2,688	211	100%	2019					17,919						36,575
STREET/TRAFFIC	1283	HENKE V-SNOWPLC	10	100,000	4%	GOV	15%	2,688	211	100%	2019					17,919						36,575
STREET/TRAFFIC	1289	HENKE V-SNOWPLC	10	100,000	4%	GOV	15%	2,688	211	100%	2019					17,919						36,575
STREET/TRAFFIC	1303	GRAPPLE ATCMT	20	N/A	4%	Gov	10%	769	211	100%	2010					7,687						
STREET/TRAFFIC	1186	FREIGHTLINER	15	100,000	4%	GOV	15%	20,381	211	100%	2016					135,873						224,319
STREET/TRAFFIC	1187	FREIGHTLINER	15	100,000	4%	GOV	15%	20,381	211	100%	2016					135,873						224,319
STREET/TRAFFIC	1200	CAT 12M3AWD	15	7,000	4%	GOV	15%	37,703	211	100%	2016					251,350						414,965
STREET/TRAFFIC	1296	WAUSAU SNOW PLC	20	N/A	3%	Gov	5%	1,092	211	100%	2012					21,844						38,360
STREET/TRAFFIC	1297	WAUSAU SNOW PLO	20	N/A	3%	Gov	5%	1,092	211	100%	2012					21,844						38,360
STREET/TRAFFIC	1298	MONROE SNOW PLC	18	N/A	4%	Gov	15%	2,212	211	100%	2014					14,744						27,657
STREET/TRAFFIC	1299	MONROE SNOW PLC	18	N/A	4%	Gov	15%	2,212	211	100%	2014					14,744						27,657
STREET/TRAFFIC	1301	LARUE SNOW BLOW	20	7,000	3%	Gov	15%	18,330	211	100%	2012					122,198						202,373
STREET/TRAFFIC	7420	WAUSAU SNOW	20	100,000	4%	Gov	5%	1,092	211	100%	2012					21,844						46,771
STREET/TRAFFIC	7421	HENDERSON	20	N/A	4%	Gov	5%	510	211	100%	2012					10,200						21,839
STREET/TRAFFIC	7422	WAUSAU SNOW	20	N/A	4%	Gov	5%	1,092	211	100%	2012					21,844						46,771
STREET/TRAFFIC	7423	HENDERSON	20	N/A	4%	Gov	5%	510	211	100%	2012					10,200						21,839
STREET/TRAFFIC	1204	CAT 950 FRONTEND	15	8,000	4%	GOV	15%	28,947	211	100%	2019					192,983						318,604
STREET/TRAFFIC	1206	CAT 950 FRONTEND	15	8,000	4%	GOV	15%	28,947	211	100%	2019					192,983						318,604
STREET/TRAFFIC	1313	LARUE D60 SNOW E	15	7,000	4%	GOV	15%	27,760	211	100%	2019					185,065						305,532
STREET/TRAFFIC	1171	VOLVO TRUCK/TRA	20	80,000	4%	Gov	15%	15,790	211	100%	2015					105,267						214,863
STREET/TRAFFIC	1218	HAMM HD13 ROLLE	20	7,000	4%	Gov	15%	9,660	211	100%	2015					64,400						131,448
STREET/TRAFFIC	1236	CASE SKID STEER L	40	7,000	4%	Gov	15%	3,394	211	100%	1995					22,629						105,250
STREET/TRAFFIC	1205	CAT 12M3AWD	20	7,000	4%	GOV	15%	37,703	211	100%	2016					251,350						513,036
STREET/TRAFFIC	1254	FREIGHTLINER	20	N/A	4%	GOV	15%	20,305	211	100%	2016					135,369						276,305

# FY 2021 Equipment Replacement Worksheets

## Sub-totaled by Department

Department Name	Unit.	Description	Est. Life	Repl. Meter	Repl. % g/p	Salv. %	Salv. Amt	Fund	Fund %	Year	Purch. Cost	Repl. Year	2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038	2,039	2,040		
STREET/TRAFFIC	1286	HENKE V-PLOW	20		4% Gov	5%	800	211	100%	2016	16,000	2036						34,258						
STREET/TRAFFIC	1287	HENKE V-PLOW	20		4% Gov	5%	800	211	100%	2016	16,000	2036						34,258						
STREET/TRAFFIC	1201	CASE 721E LOADER	133	8,000	4% Gov	15%	20,524	211	100%	2010	136,828	2143	1,420,013	1,788,228	1,878,935	1,051,686	4,692,583	2,145,579	250,820	2,723,628	1,238,645	1,027,652		
<b>STREET/TRAFFIC Total</b>													4,181,357	9,355,267	11,525,199	4,483,538	14,219,308	11,398,626	13,231,526	12,038,025	23,314,571	3,208,243		
<b>Grand Total</b>																								

## Governmental Funds Equipment Replacement 20-Year Funding Estimate Worksheet

**Est. 640 Balance as of 06/30/20**

**6,786,585**

	20 Yr. Total	2021	2022	2023	2024	2025	2026	2027	2028
Est. Expense	41,008,140	1,887,636	2,309,485	2,569,731	3,284,286	1,734,484	2,618,687	807,091	766,549
		2,021	2,022	2,023	2,024	2,025	2,026	2,027	2,028
Est. Beg Balance		6,786,585	6,306,813	5,435,637	4,330,745	2,535,491	2,307,328	1,227,923	1,984,562
Est. Transfers in		1,339,999	1,375,241	1,410,483	1,445,725	1,480,967	1,516,208	1,551,450	1,586,692
Est. Interest		67,866	63,068	54,356	43,307	25,355	23,073	12,279	19,846
Est. Yearly Expense		(1,887,636)	(2,309,485)	(2,569,731)	(3,284,286)	(1,734,484)	(2,618,687)	(807,091)	(766,549)
Est. Ending Balance		6,306,813	5,435,637	4,330,745	2,535,491	2,307,328	1,227,923	1,984,562	2,824,551

**Estimated Contributions by Fund**

Fund	2021	2022	2023	2024	2025	2026	2027	2028
010/871&2 Parks/Rec	270,884	278,008	285,132	292,256	299,381	306,505	313,629	320,753
010-4300 Code Enforcement	5,972	6,129	6,287	6,444	6,601	6,758	6,915	7,072
<b>General Fund Total</b>	<b>276,856</b>	<b>284,137</b>	<b>291,419</b>	<b>298,700</b>	<b>305,981</b>	<b>313,263</b>	<b>320,544</b>	<b>327,825</b>
150 Animal Shelter	14,782	15,170	15,559	15,948	16,337	16,725	17,114	17,503
150 Fire	607,661	623,642	639,623	655,605	671,586	687,568	703,549	719,531
150 Police	397,536	407,992	418,447	428,902	439,357	449,813	460,268	470,723
<b>Public Safety Total</b>	<b>1,019,979</b>	<b>1,046,804</b>	<b>1,073,629</b>	<b>1,100,455</b>	<b>1,127,280</b>	<b>1,154,106</b>	<b>1,180,931</b>	<b>1,207,757</b>
240 Planning	1,139	1,169	1,199	1,229	1,259	1,289	1,319	1,349
260 Library	40,945	42,022	43,099	44,176	45,252	46,329	47,406	48,483
290 CDBG	1,080	1,108	1,137	1,165	1,194	1,222	1,250	1,279
<b>Total Governmental</b>	<b>1,339,999</b>	<b>1,375,241</b>	<b>1,410,483</b>	<b>1,445,725</b>	<b>1,480,967</b>	<b>1,516,208</b>	<b>1,551,450</b>	<b>1,586,692</b>

## Governmental Funds Equipment Replacement 20-Year Funding Estimate Worksheet

**Est. 640 Balance as of 06/30/20**

6,786,585

	20 Yr. Total	2029	2030
Est. Expense	41,008,140	2,421,335	811,253
Est. Beg Balance		2,824,551	2,053,396
Est. Transfers in		1,621,934	1,657,176
Est. Interest		28,246	20,534
Est. Yearly Expense		(2,421,335)	(811,253)
Est. Ending Balance		2,053,396	2,919,852

**Estimated Contributions by Fund**

Fund	2029	2030
010/871&2 Parks/Rec	327,878	335,002
010-4300 Code Enforcement	7,229	7,386
<b>General Fund Total</b>	<b>335,107</b>	<b>342,388</b>
150 Animal Shelter	17,892	18,280
150 Fire	735,512	751,494
150 Police	481,178	491,633
<b>Public Safety Total</b>	<b>1,234,582</b>	<b>1,261,407</b>
240 Planning	1,379	1,409
260 Library	49,560	50,637
290 CDBG	1,307	1,336
<b>Total Governmental</b>	<b>1,621,934</b>	<b>1,657,176</b>

## Governmental Funds Equipment Replacement 20-Year Funding Estimate Worksheet

**Est. 640 Balance as of 06/30/20**

**6,786,585**

	20 Yr. Total	2031	2032	2033	2034	2035	2036	2037	2038
Est. Expense	41,008,140	1,566,483	1,103,941	1,437,417	877,002	2,269,001	991,002	2,184,174	1,435,990
		2,031	2,032	2,033	2,034	2,035	2,036	2,037	2,038
Est. Beg Balance		2,919,852	3,074,986	3,729,455	4,092,235	5,054,299	4,669,227	5,593,546	5,369,177
Est. Transfers in		1,692,418	1,727,660	1,762,902	1,798,144	1,833,386	1,868,628	1,903,870	1,939,112
Est. Interest		29,199	30,750	37,295	40,922	50,543	46,692	55,935	53,692
Est. Yearly Expense		(1,566,483)	(1,103,941)	(1,437,417)	(877,002)	(2,269,001)	(991,002)	(2,184,174)	(1,435,990)
Est. Ending Balance		3,074,986	3,729,455	4,092,235	5,054,299	4,669,227	5,593,546	5,369,177	5,925,991

**Estimated Contributions by Fund**

Fund	2031	2032	2033	2034	2035	2036	2037	2038
010/871&2 Parks/Rec	342,126	349,250	356,375	363,499	370,623	377,747	384,872	391,996
010-4300 Code Enforcement	7,543	7,700	7,857	8,014	8,171	8,328	8,486	8,643
<b>General Fund Total</b>	<b>349,669</b>	<b>356,951</b>	<b>364,232</b>	<b>371,513</b>	<b>378,794</b>	<b>386,076</b>	<b>393,357</b>	<b>400,638</b>
150 Animal Shelter	18,669	19,058	19,447	19,835	20,224	20,613	21,002	21,390
150 Fire	767,475	783,457	799,438	815,420	831,401	847,383	863,364	879,346
150 Police	502,089	512,544	522,999	533,454	543,909	554,365	564,820	575,275
<b>Public Safety Total</b>	<b>1,288,233</b>	<b>1,315,058</b>	<b>1,341,884</b>	<b>1,368,709</b>	<b>1,395,535</b>	<b>1,422,360</b>	<b>1,449,185</b>	<b>1,476,011</b>
240 Planning	1,439	1,469	1,498	1,528	1,558	1,588	1,618	1,648
260 Library	51,714	52,790	53,867	54,944	56,021	57,098	58,175	59,252
290 CDBG	1,364	1,392	1,421	1,449	1,478	1,506	1,535	1,563
<b>Total Governmental</b>	<b>1,692,418</b>	<b>1,727,660</b>	<b>1,762,902</b>	<b>1,798,144</b>	<b>1,833,386</b>	<b>1,868,628</b>	<b>1,903,870</b>	<b>1,939,112</b>

## Governmental Funds Equipment Replacement 20-Year Funding Estimate Worksheet

**Est. 640 Balance as of 06/30/20**

6,786,585

	20 Yr. Total	2039	2040
Est. Expense	41,008,140	9,054,343	878,248
		2,039	2,040
Est. Beg Balance		5,925,991	(1,094,739)
Est. Transfers in		1,974,354	2,012,946
Est. Interest		59,260	0
Est. Yearly Expense		(9,054,343)	(878,248)
Est. Ending Balance		(1,094,739)	39,959

**Estimated Contributions by Fund**

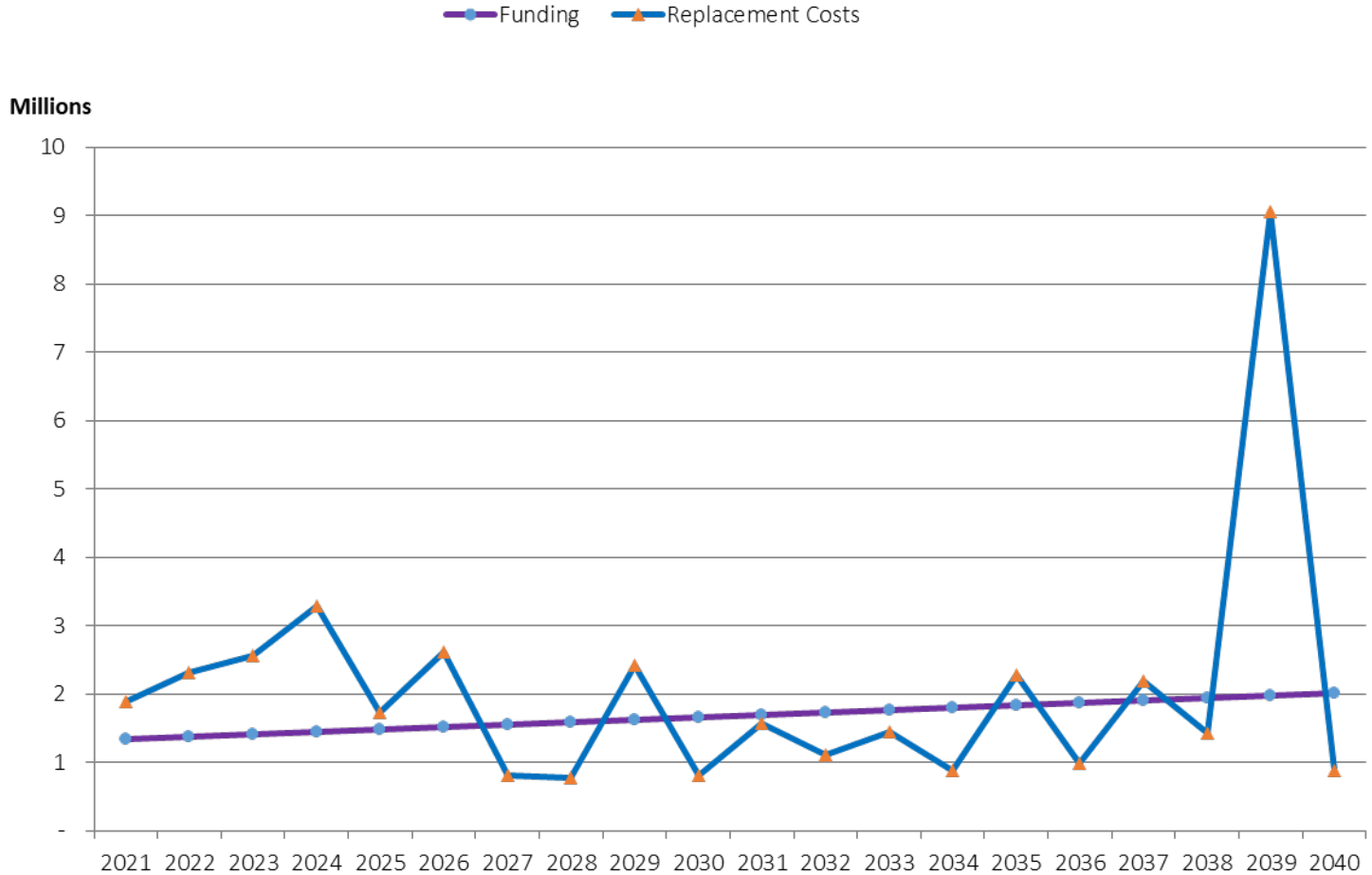
Fund	2039	2040
010/871&2 Parks/Rec	399,120	406,921
010-4300 Code Enforcement	8,800	8,972
<b>General Fund Total</b>	<b>407,920</b>	<b>415,893</b>
150 Animal Shelter	21,779	22,205
150 Fire	895,327	912,828
150 Police	585,730	597,179
<b>Public Safety Total</b>	<b>1,502,836</b>	<b>1,532,212</b>
240 Planning	1,678	1,711
260 Library	60,328	61,508
290 CDBG	1,591	1,622
<b>Total Governmental</b>	<b>1,974,354</b>	<b>2,012,946</b>

## Governmental Contributions Comparison

### Estimated Contributions by Fund

Fund	2020	2021	Difference
010/871&2 Parks/Rec	257,788	270,884	13,095
010-4300 Code Enforcement	10,614	5,972	(4,641)
<b>General Fund Total</b>	<b>268,402</b>	<b>276,856</b>	<b>8,454</b>
150 Animal Shelter	17,869	14,782	(3,087)
150 Fire	574,677	607,661	32,983
150 Police	390,915	397,536	6,621
<b>Public Safety Total</b>	<b>983,462</b>	<b>1,019,979</b>	<b>36,517</b>
240 Planning	4,498	1,139	(3,359)
260 Library	41,377	40,945	(432)
<b>Total Governmental</b>	<b>1,297,739</b>	<b>1,338,919</b>	<b>41,180</b>

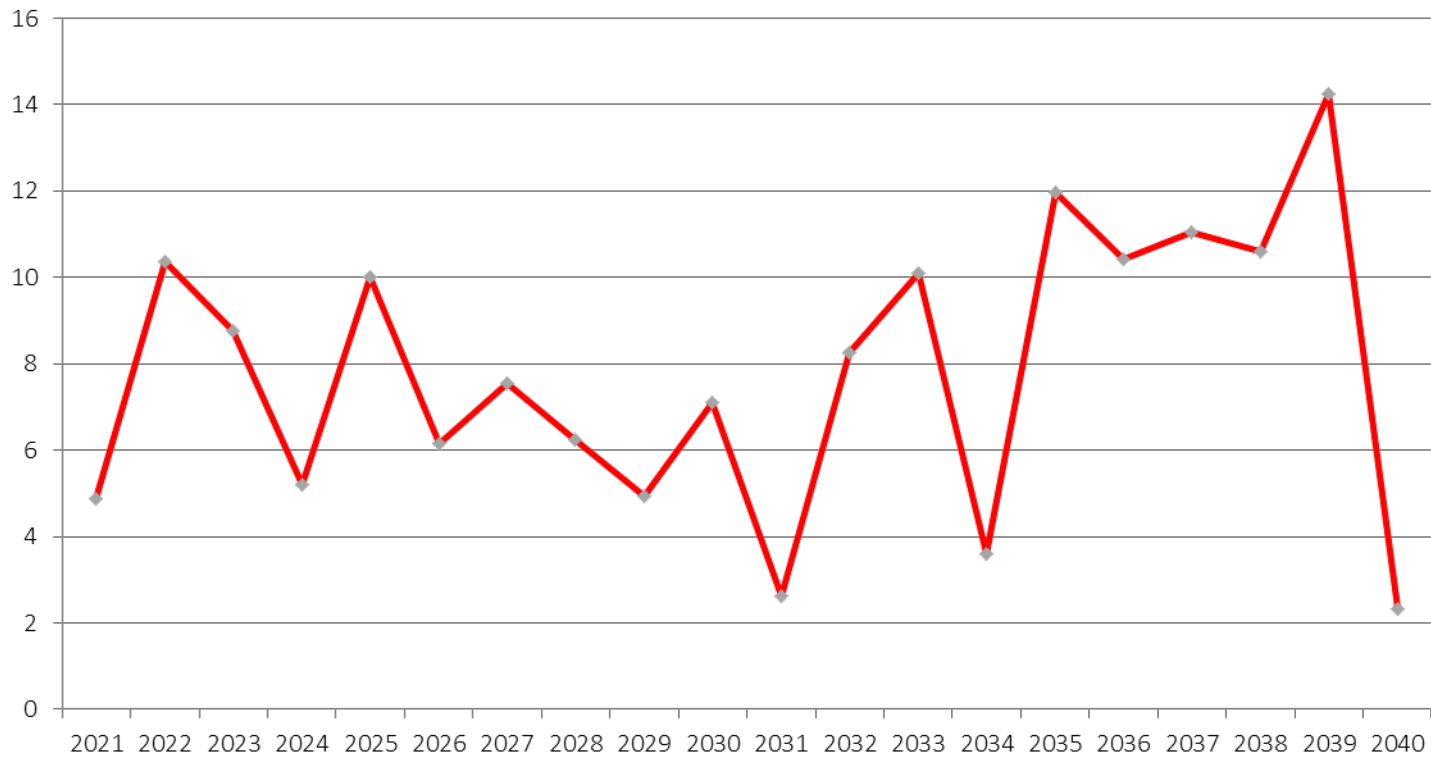
# Governmental Fund Replacement Estimated Equipment Funding/Expense FY 21



# Non-Governmental Estimated Equipment Expense FY 21

— Non Governmental Repl.

Millions



**EQUIPMENT REPLACEMENT PLAN**  
**SBR FUNDING SOURCE**  
**FY2020**

Department	Replace / Upgrade Unit #	Description	Request	Supplementals			Original \$ In Plan	Additional \$	FUNDING SOURCE				
				Approved	Grant	Local			Grant	PS Levy	Operating	In Plan Cap Repl	Additional Cap Repl
POLICE	1402	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1403	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1405	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1574	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1575	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1577	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1583	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1584	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1585	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
POLICE	1586	TRANSITION TO SUV PATROL VEHICLES	37,057	Y		100%	35,057	2,000	-	2,000	-	35,057	-
SOLID WASTE	252	UPGRADE TO LARGER GRINDER	865,000	Y		100%	555,681	309,319	-	-	865,000	-	-
STREET/TRAFFIC	1195	UPGRADE TO 5YD DUMP/SANDER/PLOW TRUCK	170,000	Y		100%	110,538	59,462	-	-	170,000	-	-
STREET/TRAFFIC	ADDITION	37K GVW SINGLE AXLE DUMP/PLOW/SANDER TRUCK	170,000	Y		100%	-	170,000	-	-	170,000	-	-
STREET/TRAFFIC	ADDITION	58K GVW 12YD DUMP/SANDER/PLOW TRUCK	230,000	Y		100%	-	230,000	-	-	230,000	-	-
STREET/TRAFFIC	1358	ARROW BOARD UPGRADE	28,000	Y		100%	11,676	16,324	-	-	28,000	-	-
PARKS	1669	UPGRADE TO ATV	12,000	Y		100%	8,617	3,383	-	-	3,383	8,617	-
PARKS	1670	UPGRADE TO ATV	12,000	Y		100%	8,617	3,383	-	-	3,383	8,617	-
PW BELKNAP	7904	RETAIN TO REPLACE 7935	40,000	Y		100%	-	40,000	-	-	40,000	-	-
PW BELKNAP	7460	ADDITIONL FUNDING	180,000	Y		100%	114,843	65,157	-	-	180,000	-	-
PW BELKNAP	ADDITION	3/4 TON EXT CAB 4X4 PICKUP	44,235	Y		100%	-	44,235	-	-	44,235	-	-
PW BELKNAP	ADDITION	TRTRANSFER 1503 FROM POLICE TO WRF LAB	2,440	Y		100%	-	2,440	-	-	2,440	-	-
PW BELKNAP	ADDITION	26' TTANDEM FLATBED TRAILER	20,000	Y		100%	-	20,000	-	-	20,000	-	-
<b>TOTALS</b>			<b>\$ 2,144,245</b>				<b>\$ 1,160,542</b>	<b>\$ 983,703</b>	<b>\$ -</b>	<b>\$ 4,000</b>	<b>\$ 1,756,441</b>	<b>\$ 87,348</b>	<b>\$ -</b>

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Police DEPARTMENT PRIORITY 1 TOTAL COST \$ 37,057.

\$ AMOUNT IN PLAN \$ 35,057.

REQUEST TITLE Patrol Vehicle Replacement

**DESCRIBE THIS REQUEST**

\$ 2000, 00 to account for the added cost needed to replace sedan style vehicles.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ 0

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

The sedan style vehicle has been discontinued by most automakers.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
<u>1500-21120-402120</u>	<u>Operations – Small Items</u>	<u>2000.00</u>

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark “continued” in Total Cost space on second sheet, filling in division, priority & title.

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**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION- Public Works- Solid Waste DEPARTMENT PRIORITY 1 TOTAL COST \$865,000

\$ AMOUNT IN PLAN \$ 555,681

REQUEST TITLE Upgrade Landfill Grinder

**DESCRIBE THIS REQUEST**

Upgrade the landfill grinder so that it is bigger and able keep up with our refuse.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$                     

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Upgrade the landfill grinder so that it will keep up with shredding tires, mattresses and brush. The new grinder will also have a screen for composting and metal extractor to bring all of the metals out that have been shredded.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5410-31230-409420		\$309,319

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**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION PW Street/Traffic DEPARTMENT PRIORITY \_\_\_\_\_ TOTAL COST \$ 170,000

\$ AMOUNT IN PLAN \$ 110,538

REQUEST TITLE Upgrade for 1195 from a flatbed dump truck  
DESCRIBE THIS REQUEST

Upgrade for 1195 to a 37,000 GVW Single Axle truck with dump/sander/plow

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ \_\_\_\_\_

WHAT IS THE JUSTIFICATION FOR THIS REQUEST?

During the winter months during snow plowing, hauling, sanding operations, Street/Traffic crews are split into 2 shifts with 21 workers per shift. Currently, every truck is used during these operations. Additional trucks will insure snow operations continue when vehicles are out of service

LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
211	Construction machine & equip	\$59,462

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION     PW Street/Traffic     DEPARTMENT PRIORITY      TOTAL COST     \$ 170,000    

\$ AMOUNT IN PLAN     \$ 0.00    

REQUEST TITLE     Additional 37,000GVW Single Axle truck with dump/sander/plow    

**DESCRIBE THIS REQUEST**

    Additional 37,000 GVW Single Axle truck with dump/sander/plow    

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$                     

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

    During the winter months during snow plowing, hauling, sanding operations, Street/Traffic crews are split into 2 shifts with 21 workers per shift. Currently, every truck is used during these operations. Additional trucks will insure snow operations continue when vehicles are out of service.    

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
<u>211</u>	<u>Construction machine &amp; equip</u>	<u>\$170,000</u>

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION PW Street/Traffic DEPARTMENT PRIORITY \_\_\_\_\_ TOTAL COST \$ 230,000

\$ AMOUNT IN PLAN \$ 0.00

REQUEST TITLE Additional 58,000 GVW 12yd truck with dump/sander/plow

**DESCRIBE THIS REQUEST**

Additional 58,000 GVW 12yd truck with dump/sander/plow

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ \_\_\_\_\_

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

During the winter months during snow plowing, hauling, sanding operations, Street/Traffic crews are split into 2 shifts with 21 workers per shift. Currently, every truck is used during these operations. Additional trucks will insure snow operations continue when vehicles are out of service.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
<u>211</u>	<u>Construction machine &amp; equip</u>	<u>\$230,000</u>

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Street/Traffic Division DEPARTMENT PRIORITY \_\_\_\_\_ TOTAL COST \$14,000.00

\$ AMOUNT IN PLAN \$11,676.00

REQUEST TITLE (1) Variable Message Board

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**DESCRIBE THIS REQUEST**

Upgrade unit 1358 arrow board to a Variable Message Boards for road construction activities.

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IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ \_\_\_\_\_

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Variable message boards provide written communication/direction for motorist. Increased traffic and a desire to forewarn vehicular traffic of changes in road conditions whether being detours, closures, or safety issues.

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**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
211		\$2,324.00

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Street/Traffic Division DEPARTMENT PRIORITY \_\_\_\_\_ TOTAL COST \$14,000.00

\$ AMOUNT IN PLAN \$0.00

REQUEST TITLE Additional Variable Message Board

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**DESCRIBE THIS REQUEST**

Variable Message Board for road construction activities.

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IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ \_\_\_\_\_

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Variable message boards provide written communication/direction for motorist Increased traffic and a desire to forewarn vehicular traffic of changes in road conditions whether being detours, closures, or safety issues.

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**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
211		\$14,000.00

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Parks DEPARTMENT PRIORITY 1 TOTAL COST \$ 12,000

\$ AMOUNT IN PLAN \$ 8,617

REQUEST TITLE UTV upgrade

**DESCRIBE THIS REQUEST**

Currently within the ERP, unit 1669 is a light weight utility vehicle, very similar to a golf cart. For daily use in the parks a heavier duty vehicle is needed.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ NA

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

The increase in the allowance for the purchase of a heavy duty vehicle will help with down time. Provide Park Attendants with a safe vehicle to move around the parks. Improve the service provided by allowing Park attendant to haul necessary equipment and supplies in one trip. The heavy duty vehicle will hold up better to the conditions with fewer break downs.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
8730-51990-402920	Miscellaneous Equipment Under \$5,000	\$3,383

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Parks DEPARTMENT PRIORITY 1 TOTAL COST \$ 12,000

\$ AMOUNT IN PLAN \$ 8,617

REQUEST TITLE UTV upgrade

**DESCRIBE THIS REQUEST**

Currently within the ERP, unit 1670 is a light weight utility vehicle, very similar to a golf cart. For daily use in the parks a heavier duty vehicle is needed.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ NA

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

The increase in the allowance for the purchase of a heavy duty vehicle will help with down time. Provide Park Attendants with a safe vehicle to move around the parks. Improve the service provided by allowing Park attendant to haul necessary equipment and supplies in one trip. The heavy duty vehicle will hold up better to the conditions with fewer break downs.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
8730-51990-402920	Miscellaneous Equipment Under \$5,000	\$3,383

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION PW – Distrib. & Coll. DEPARTMENT PRIORITY 1 TOTAL COST \$ 40,000  
*Salvage Amount*

\$ AMOUNT IN PLAN \$ 0.00

REQUEST TITLE Retain Unit 7904 – 2008 Vactor Sewer Jet

**DESCRIBE THIS REQUEST**

Transfer this unit to Water Reclamation Facility and trade Unit 7935.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$                     

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Need a unit that can both water jet and vacuum. Current Unit 7935 is a jet without vacuum. This unit (7935) will be traded for a new combination truck.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5120-85000-409440	Transportation	\$ 40,000

Note: Division requests should be prioritized with 1 being highest priority project.  
 Attach Personnel request form for added positions and put account totals above.  
 Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark “continued” in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION PW – Distrib. & Coll. DEPARTMENT PRIORITY 1 TOTAL COST \$ 180,000

\$ AMOUNT IN PLAN \$ 114,845

REQUEST TITLE 12-Yd Tandem Axle Dump Truck

**DESCRIBE THIS REQUEST**

Move Unit 7460 from 2024 to 2021 and adjust money to fit plan \$65,157.00<sup>+</sup>

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$         ?

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Unreliable unit. Excessive repairs to date. Replace unit while it still has some trade-in value.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5020-75000-409440	Transportation	\$ 108,000
5120-85000-409440	Transportation	\$ 72,000

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark “continued” in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Water Quality Division DEPARTMENT PRIORITY 1 TOTAL COST \$ 44,235

\$ AMOUNT IN PLAN \$ 0

REQUEST TITLE New Full-Sized ¾ Ton Extended Cab Service Body 4 x 4 Pickup

**DESCRIBE THIS REQUEST**

Request the addition of one work vehicle to support the electrical and automation staff.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ N/A

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

The Division added one FTE to the Electrical and Automation section in FY20, but did not add a vehicle. The Electrical and Automation section is short the number of vehicles needed to support our staff who service and repair equipment at over 30 sites around the city and surrounding areas. The additional vehicle is intended as a work truck for the newly added Wireless Network Technician who will install, repair and maintain radio and security equipment throughout the city's water and wastewater sites and respond to time-sensitive communication outages 24 hours a day, in all kinds of weather.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5030-74910-409440	Water – Trans. Equip	\$22,117.50
5130-84910-409440	Wastewater – Trans. Equip	\$22,117.50

Note: Division requests should be prioritized with 1 being highest priority project.  
 Attach Personnel request form for added positions and put account totals above.  
 Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark “continued” in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS**  
**SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION Water Quality DEPARTMENT PRIORITY 2 TOTAL COST \$ 2,440

\$ AMOUNT IN PLAN \$ 0.00

REQUEST TITLE Retain Unit 1503, 2008 Chevrolet Malibu

**DESCRIBE THIS REQUEST**

To retain a used vehicle for the WRF Laboratory.

IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$ 0

**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

The WRF lab currently does not have a vehicle assigned to it. A vehicle is needed for daily sample collection and delivery both on and off-site. The samples are of a time-sensitive nature. It will be used for collecting essential supplies for the laboratory. The WRF laboratory also recently added a supervisor position. This position requires the use of the vehicle for various needs, including regular meetings to coordinate with off-site manager.

**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5130-84910-409440	Wastewater – Trans. Equip	\$ 2,440.00

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark “continued” in Total Cost space on second sheet, filling in division, priority & title.

**CITY OF BILLINGS  
SUPPLEMENTAL BUDGET REQUEST DECISION PACKAGE**

DIVISION PW – Distrib. & Coll. DEPARTMENT PRIORITY 1 TOTAL COST \$ 20,000

\$ AMOUNT IN PLAN \$ 0

REQUEST TITLE 26' Tandem Axle Flatbed Trailer

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**DESCRIBE THIS REQUEST**

26' Tandem axle flatbed trailer 26, 000 GVW

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IF THIS REQUEST WILL GENERATE ADDITIONAL REVENUE, HOW MUCH? \$       ?

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**WHAT IS THE JUSTIFICATION FOR THIS REQUEST?**

Used to haul equipment and materials to/from job sites

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**LIST THE INDIVIDUAL LINE ITEM ACCOUNTS IMPACTED BY THIS REQUEST.**

<u>ACCOUNT #</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
5020-75000-409440	Transportation	\$ 12,000
5120-85000-409440	Transportation	\$ 8,000

Note: Division requests should be prioritized with 1 being highest priority project.  
Attach Personnel request form for added positions and put account totals above.  
Additional justification may be sent to finance, be sure to put request title on additional information. If added lines for account numbers are needed, use a second form and mark "continued" in Total Cost space on second sheet, filling in division, priority & title.

# CITY OF BILLINGS

Capital Improvement Plan

FY 2021 – FY 2025





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT)

## CIP OVERVIEW

### What is a Capital Improvement Plan (CIP)?

The CIP is a comprehensive five-year plan that identifies needs for construction of capital projects or improvements to the City's infrastructure and facilities. The City of Billings FY 2021-2025 CIP contains information on how the City plans to invest available resources into key infrastructure and facilities between fiscal years 2021 and 2025. The CIP provides a forecast of funds available for capital projects and identifies all planned capital improvement projects and their estimated costs over the five-year period.

The City funds construction of its infrastructure and facilities using a wide range of sources, including tax revenues, bond proceeds, and fees for services and continues to look for ways to leverage its funding, through federal, state, and local grants and reimbursements, to maximize funding for CIP projects.

The first year's program in the CIP is adopted by the City Council as the capital budget, as a counterpart to the annual operating budget. Although fiscal resources are appropriated only in the first year of the CIP, the succeeding four years of the CIP are important in providing a longer-term plan for spending priorities, scheduling projects in a logical sequence, and coordinating and targeting capital improvement projects for all City departments. The annual update to the CIP is created with input from the public and direction from the City Council. A community's CIP is a guide that lays out the framework for achieving the current and future goals related to the physical assets of the community.

### What is a capital project?

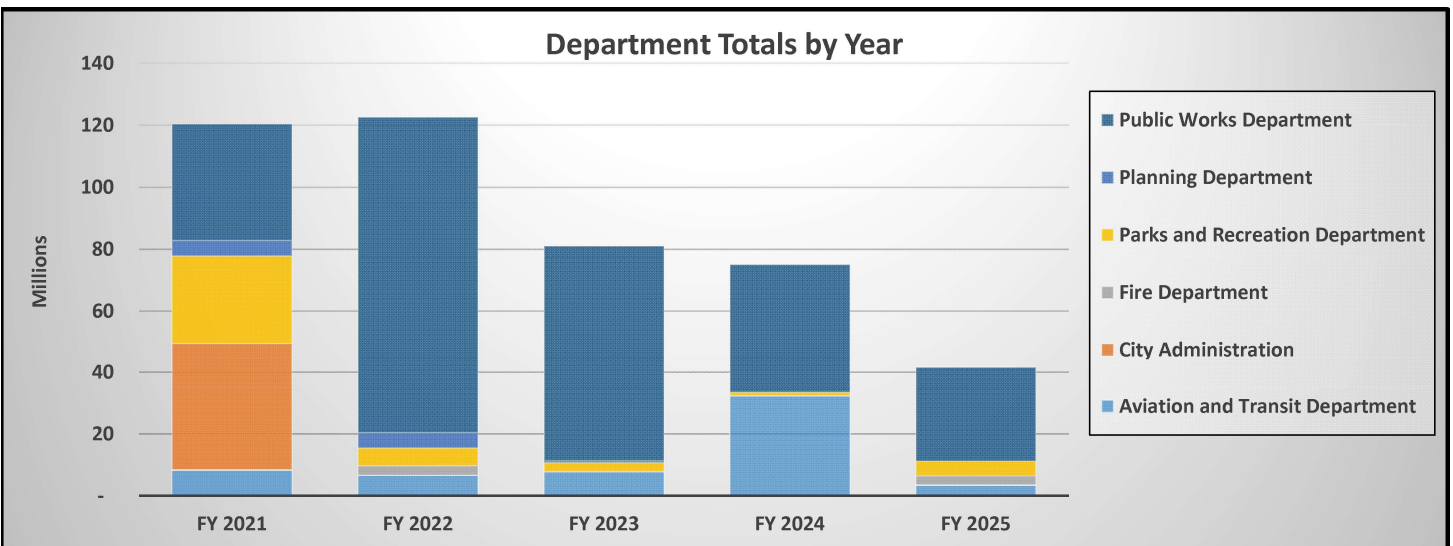
A capital project is a project that costs \$25,000 or more and results in a permanent addition to the City's asset through the acquisition of property, new construction, or rehabilitation of an existing facility to a like-new condition. Project costs can include the cost of land, engineering, architectural planning, and contract services needed to complete the project.

### What's in this 5-year CIP?

The FY 2021-2025 CIP includes \$440.8 million for 120 projects. Approximately 39% of the CIP will be funded with debt. Some debt (Sidewalk and Curb bonds and Special Improvement District bonds) is used to assist property owners with needed sidewalk and street improvements by allowing them to pay back the costs of these improvements over time. The City sells bonds and the debt is then assessed back to the property owners who received benefit of the improvements.

The City also uses bonds as a funding source for capital projects when projects cannot be funded prudently from current revenues or fund balances. Debt financing is also utilized to better ensure inter-generational equity by spreading payments for assets and infrastructure over their useful lives.

DEPARTMENT TOTALS						
Department	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Aviation and Transit Department	8,335,000	6,680,000	7,800,000	32,350,000	3,500,000	58,665,000
City Administration	41,174,643	-	60,000	-	-	41,234,643
Fire Department	-	3,000,000	-	-	3,000,000	6,000,000
Parks and Recreation Department	28,322,978	5,817,000	2,803,503	1,080,000	4,690,944	42,714,425
Planning Department	5,000,000	4,950,000	700,000	-	-	10,650,000
Public Works Department	37,600,000	102,197,000	69,730,000	41,580,000	30,470,000	281,577,000
<b>Total Capital Improvement Plan</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>

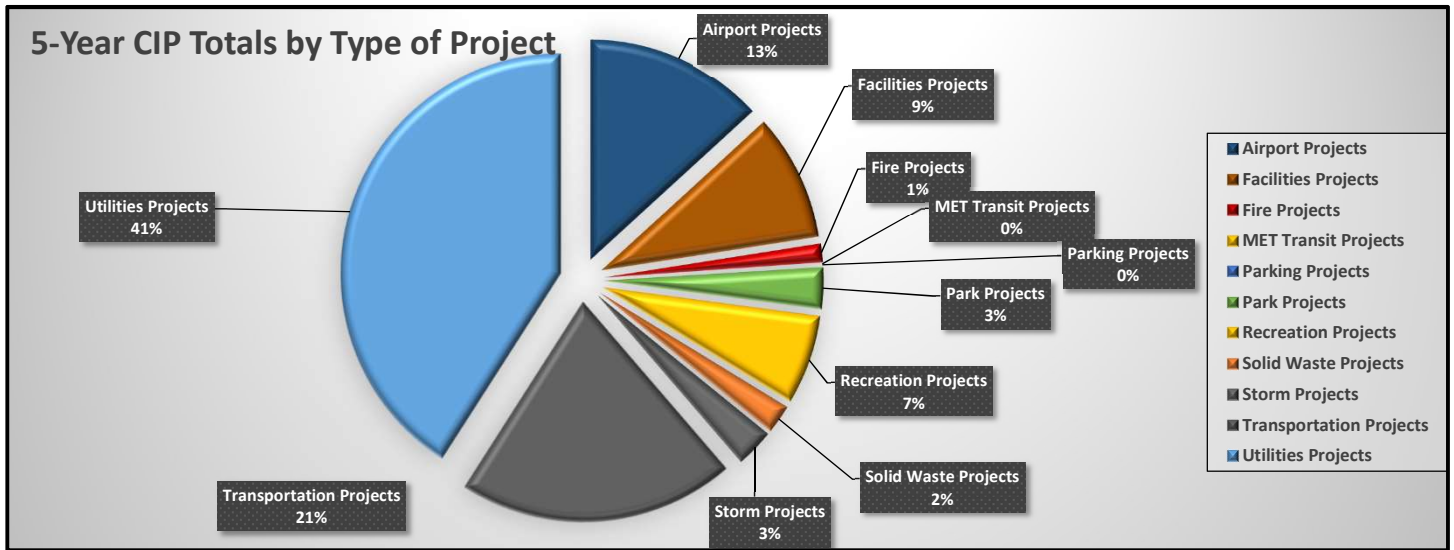




# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) CIP OVERVIEW

## PROJECT CATEGORY TOTALS

Project Category	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Airport Projects	7,850,000	6,680,000	7,800,000	32,350,000	3,500,000	58,180,000
Facilities Projects	41,174,643	-	-	-	-	41,174,643
Fire Projects	-	3,000,000	-	-	3,000,000	6,000,000
MET Transit Projects	485,000	-	-	-	-	485,000
Parking Projects	-	-	60,000	-	-	60,000
Park Projects	3,197,978	5,605,000	2,703,503	1,000,000	1,000,000	13,506,481
Recreation Projects	25,125,000	212,000	100,000	80,000	3,690,944	29,207,944
Solid Waste Projects	900,000	3,000,000	4,500,000	100,000	900,000	9,400,000
Storm Projects	2,140,000	2,340,000	2,500,000	2,700,000	2,790,000	12,470,000
Transportation Projects	23,775,000	15,830,000	15,230,000	20,380,000	14,780,000	89,995,000
Utilities Projects	15,785,000	85,977,000	48,200,000	18,400,000	12,000,000	180,362,000
<b>Total Capital Improvement Plan</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT)

## CIP OVERVIEW

### Fund Types

**Capital Project Funds** are used to account for financial resources that are restricted for the expenditure of capital projects that are not otherwise accounted for in other funds. The two capital project funds utilized in the CIP are both funded by selling bonds and assessing the debt back to property owners that benefit from the capital improvements.

**Enterprise Funds** are operated similarly to a business in that services are provided to the public for a fee that makes the entity self-supporting.

The **General Fund** utilizes taxpayer dollars and other revenues to support general City services. General fund dollars are largely discretionary since the Mayor and Council can allocate the funds to programs and services in any area as opposed to other funds which are dedicated for a particular purpose.

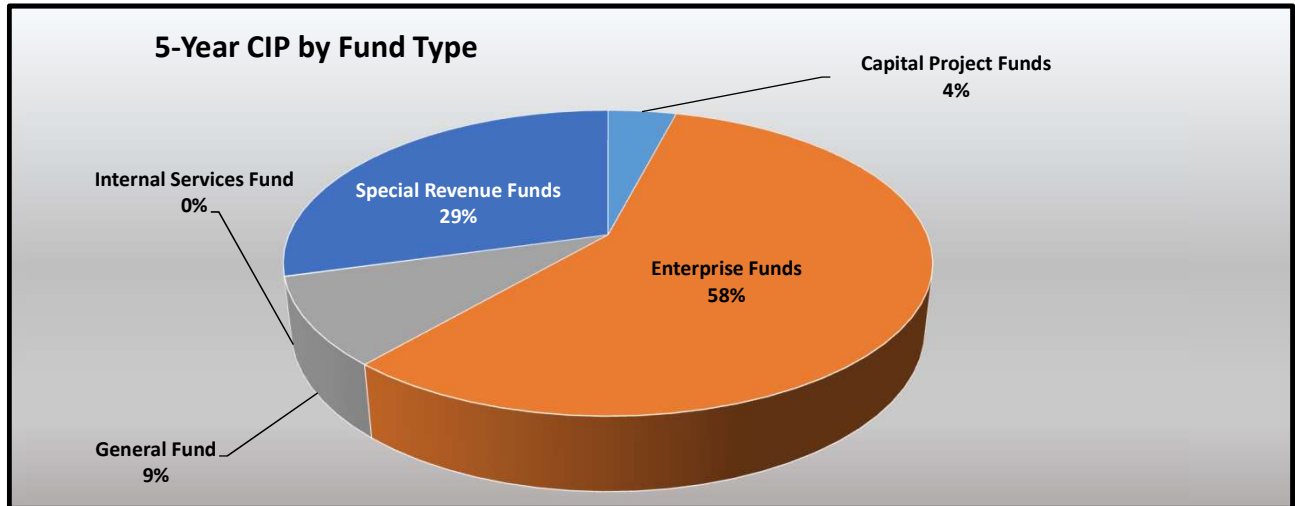
**Internal Service Funds** are used to account for services provided by a City department to other City departments. Internal service funds are funded by charging the City departments that they provide services to.

**Special Revenue Funds** are used to account for the proceeds of specific revenue proceeds that are restricted for the expenditure of specific purposes. These funds are typically legally restricted from being able to be used for any other purpose than that which the fund was established for.

PROJECTS BY FUND						
Fund	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
<b>Capital Project Funds</b>						
Sidewalk and Curb Districts Fund	1,180,000	1,180,000	1,180,000	1,180,000	1,180,000	5,900,000
Special Improvement Districts (SID) Fund	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000
<b>Total Capital Projects Fund</b>	<b>3,580,000</b>	<b>3,580,000</b>	<b>3,580,000</b>	<b>3,580,000</b>	<b>3,580,000</b>	<b>17,900,000</b>
<b>Enterprise Funds</b>						
Airport Fund	7,850,000	6,680,000	7,800,000	32,350,000	3,500,000	58,180,000
Parking Fund	-	-	60,000	-	-	60,000
Solid Waste Fund	900,000	3,000,000	4,500,000	100,000	900,000	9,400,000
Transit Fund	485,000	-	-	-	-	485,000
Wastewater Fund	6,735,000	7,177,000	5,300,000	9,100,000	5,100,000	33,412,000
Water Fund	10,200,000	78,800,000	43,900,000	10,300,000	7,900,000	151,100,000
<b>Total Enterprise Funds</b>	<b>26,170,000</b>	<b>95,657,000</b>	<b>61,560,000</b>	<b>51,850,000</b>	<b>17,400,000</b>	<b>252,637,000</b>
<b>General Fund</b>	<b>40,929,643</b>	-	-	-	-	<b>40,929,643</b>
<b>Facilities Management Fund (Internal Services Fund)</b>	<b>245,000</b>	-	-	-	-	<b>245,000</b>
<b>Special Revenue Funds</b>						
Arterial Construction Fund	4,050,000	2,650,000	3,574,000	7,250,000	5,070,000	22,594,000
Baseball Field/Stadium Donations for Capital Fund	-	400,000	-	-	-	400,000
East Tax Increment District Fund	3,800,000	-	-	-	-	3,800,000
Gas Tax Fund	4,215,000	4,150,000	5,876,000	8,050,000	5,130,000	27,421,000
Park District 1 Fund	2,033,000	2,417,000	2,803,503	1,080,000	4,690,944	13,024,447
Parks Program Fund	985,000	3,000,000	-	-	-	3,985,000
Public Safety Fund	-	3,000,000	-	-	3,000,000	6,000,000
South Tax Increment District Fund	27,284,978	500,000	500,000	500,000	-	28,784,978
Storm Fund	2,140,000	2,340,000	2,500,000	2,700,000	2,790,000	12,470,000
Trails Fund	2,702,000	4,447,500	100,000	-	-	7,249,500
Transportation Alternatives Program Fund	2,298,000	502,500	600,000	-	-	3,400,500
<b>Total Special Revenue Funds</b>	<b>49,507,978</b>	<b>23,407,000</b>	<b>15,953,503</b>	<b>19,580,000</b>	<b>20,680,944</b>	<b>129,129,425</b>
<b>Total Capital Improvement Plan</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>

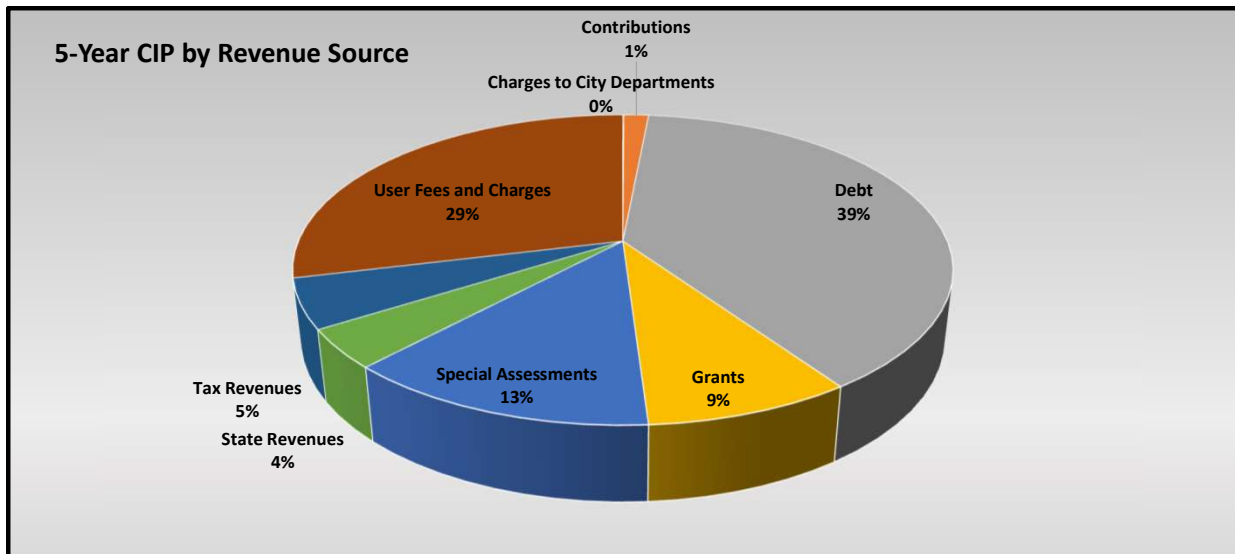


# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) CIP OVERVIEW



## PROJECTS BY REVENUE SOURCE

Revenue Source	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Charges to City Departments	245,000	-	-	-	-	245,000
Contributions	1,487,000	4,697,500	107,000	-	100,000	6,391,500
Debt	60,548,943	65,080,000	38,580,000	3,580,000	3,580,000	171,368,943
Grants	11,056,600	13,518,800	7,130,000	3,015,000	3,150,000	37,870,400
Special Assessments	10,073,000	9,257,000	10,777,503	12,930,000	14,450,944	57,488,447
State Revenues	2,365,000	2,300,000	3,919,000	6,150,000	3,130,000	17,864,000
Tax Revenues	15,195,678	3,500,000	500,000	500,000	3,000,000	22,695,678
User Fees and Charges	19,461,400	24,290,700	20,080,000	48,835,000	14,250,000	126,917,100
<b>Total Capital Improvement Plan</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>



# **CIP Projects by Department & Project Category**



# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

## AVIATION AND TRANSIT DEPARTMENT

### AIRPORT PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Baggage Claim Improvements				1,000,000		1,000,000
Car Rental Parking Garage				25,000,000		25,000,000
Cargo Ramp - Slot 5 Expansion			4,500,000			4,500,000
Extend Operations Building Mechanic Bays		500,000				500,000
Extend Water & Sewer Line to Business Park		500,000				500,000
Old East Taxilane - Rehab				350,000		350,000
Parking Garage Planning and Design			500,000			500,000
Public Ramp - Northside Expansion Phase II					2,000,000	2,000,000
Ramp - Northside					1,500,000	1,500,000
Reconstruct the Commercial Air Carrier Parking Ramp		1,680,000	2,700,000			4,380,000
Remodel Baggage Claim Restrooms		300,000				300,000
Remove Hangars IP 1-4		100,000				100,000
Replace Incandescent Airfield Lighting with New LED	250,000					250,000
Replace Paid Parking Attendant Booths	100,000	100,000	100,000			300,000
Replace West Airfield Operations Road	200,000					200,000
Runway 7/25 Design Standards	300,000					300,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW				3,000,000		3,000,000
Terminal Building Expansion Construction	7,000,000	3,500,000				10,500,000
Upgrade Front of Terminal				3,000,000		3,000,000
<b>Total Airport Projects</b>	<b>7,850,000</b>	<b>6,680,000</b>	<b>7,800,000</b>	<b>32,350,000</b>	<b>3,500,000</b>	<b>58,180,000</b>

### MET TRANSIT PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
MET Bus Wash Improvements	300,000					300,000
MET Repair Parapet Wall	50,000					50,000
MET Replace/Repair Skylights	100,000					100,000
Replace Radiant Heating Pad in Bus Wash	35,000					35,000
<b>Total MET Transit Projects</b>	<b>485,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>485,000</b>

<b>AVIATION AND TRANSIT DEPARTMENT TOTAL</b>	<b>8,335,000</b>	<b>6,680,000</b>	<b>7,800,000</b>	<b>32,350,000</b>	<b>3,500,000</b>	<b>58,665,000</b>
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## CITY ADMINISTRATION

### FACILITIES PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
BOC Concrete, Aprons and Lot Work	245,000					245,000
Facilities Master Plan/New City Hall	40,929,643					40,929,643
<b>Total Facilities Projects</b>	<b>41,174,643</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41,174,643</b>

### PARKING PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Parking Garage Condition Audit			60,000			60,000
<b>Total Parking Projects</b>	<b>-</b>	<b>-</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>60,000</b>

<b>CITY ADMINISTRATION DIVISION TOTAL</b>	<b>41,174,643</b>	<b>-</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>41,234,643</b>
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**FIRE DEPARTMENT****FIRE PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction of Fire Station #8		3,000,000				3,000,000
Construction of Fire Station #9					3,000,000	3,000,000
<b>Total Fire Projects</b>	-	<b>3,000,000</b>	-	-	<b>3,000,000</b>	<b>6,000,000</b>

<b>FIRE DEPARTMENT TOTAL</b>	-	<b>3,000,000</b>	-	-	<b>3,000,000</b>	<b>6,000,000</b>
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**PARKS AND RECREATION DEPARTMENT****PARK PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arrowhead Park Playground Replacement		200,000				200,000
Castlerock Park Master Plan	50,000					50,000
Castlerock Park Playground Replacement	400,000					400,000
Centennial Park Development Phase 2					1,000,000	1,000,000
Centennial Park Playground Development	300,000					300,000
Coulson Park Development Phase 1	333,000					333,000
Coulson Park Restroom Replacement	110,000					110,000
Dehler Park Ball Field Replacement		400,000				400,000
Grandview Irrigation Automation			300,000			300,000
High Sierra Park Restroom	25,000					25,000
Highland Park Irrigation Improvements			300,000			300,000
Highland Park Playground Replacement			200,000			200,000
Lillis Park Playground Replacement	300,000					300,000
North Park Playground Replacement		400,000				400,000
Optimist Park Improvements	304,978					304,978
Pioneer and Hawthorne Parks Wading Pool Evaluation			80,000			80,000
Poly Vista Park Development		3,666,000	1,000,000	1,000,000		5,666,000
Ponderosa Park Irrigation Automation		450,000				450,000
Riverfront Park Multi-use Trails	420,000					420,000
Riverfront Park Road and Parking Lot Repairs	575,000	415,000				990,000
South Park Bathhouse Renovation Study		74,000				74,000
Swords Rimrock Park Road and Parking Lot Repair			823,503			823,503
Terry Park Playground Replacement	300,000					300,000
Terry Park Shelter	80,000					80,000
<b>Total Park Projects</b>	<b>3,197,978</b>	<b>5,605,000</b>	<b>2,703,503</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>13,506,481</b>

**RECREATION PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Community and Senior Center Roof Replacement	125,000					125,000
Rose and South Parks Pool Liner Replacement		212,000				212,000
Rose Pool Spray Feature Upgrade			100,000			100,000
South Billings Aquatic/Recreation Center	25,000,000					25,000,000
South Park Pool Renovation				80,000	3,690,944	3,770,944
<b>Total Recreation Projects</b>	<b>25,125,000</b>	<b>212,000</b>	<b>100,000</b>	<b>80,000</b>	<b>3,690,944</b>	<b>29,207,944</b>

<b>PARKS AND RECREATION DEPT TOTAL</b>	<b>28,322,978</b>	<b>5,817,000</b>	<b>2,803,503</b>	<b>1,080,000</b>	<b>4,690,944</b>	<b>42,714,425</b>
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## PLANNING DEPARTMENT

### TRANSPORTATION PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		750,000				750,000
Riverfront Park Trail	1,500,000					1,500,000
Skyline Trail		3,500,000				3,500,000
Stagecoach Trail	3,500,000					3,500,000
Trail Connector from King Ave West to TransTech Center			700,000			700,000
<b>Total Transportation Projects</b>	<b>5,000,000</b>	<b>4,950,000</b>	<b>700,000</b>	<b>-</b>	<b>-</b>	<b>10,650,000</b>

<b>PLANNING DEPARTMENT TOTAL</b>	<b>5,000,000</b>	<b>4,950,000</b>	<b>700,000</b>	<b>-</b>	<b>-</b>	<b>10,650,000</b>
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## PUBLIC WORKS DEPARTMENT

### SOLID WASTE PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Landfill Composting Facility	100,000	2,500,000				2,600,000
Landfill Material Recovery Facility (MRF)		500,000	4,500,000			5,000,000
Landfill Phase 3 Closure				100,000	900,000	1,000,000
Solid Waste Modifications to the BOC	800,000					800,000
<b>Total Solid Waste Projects</b>	<b>900,000</b>	<b>3,000,000</b>	<b>4,500,000</b>	<b>100,000</b>	<b>900,000</b>	<b>9,400,000</b>

### STORM PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Culvert Project	150,000	150,000	150,000	150,000	150,000	750,000
Annual Storm Drainage Intersection Trouble Spot Project	150,000	150,000	150,000	150,000	150,000	750,000
Storm Sewer Rehabilitation Program	340,000	340,000	340,000	340,000	340,000	1,700,000
Stormwater Master Plan Implementation	1,500,000	1,700,000	1,860,000	2,060,000	2,150,000	9,270,000
<b>Total Storm Projects</b>	<b>2,140,000</b>	<b>2,340,000</b>	<b>2,500,000</b>	<b>2,700,000</b>	<b>2,790,000</b>	<b>12,470,000</b>

### TRANSPORTATION PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
32nd Street West - King Avenue to Gabel	2,800,000					2,800,000
36th - Central to Broadwater			250,000	2,250,000		2,500,000
6th Avenue North Multiuse Trail				450,000		450,000
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,250,000
Annual Pedestrian Crossings	100,000	100,000	100,000	100,000	100,000	500,000
Annual SIDs	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
Annual Street Reconstruction	1,580,000	1,580,000	1,580,000	1,580,000	1,580,000	7,900,000
Bike Lanes	215,000			150,000	150,000	515,000
Broadwater - Vermillion to Shiloh				600,000	3,000,000	3,600,000
Hallowell Lane Improvements	1,630,000					1,630,000
Inner Belt Loop				7,000,000		7,000,000
Intersection Capacity Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Misc., Curb, Gutter, and Sidewalk Program	700,000	700,000	700,000	700,000	700,000	3,500,000
Muldowney Road		400,000	3,700,000			4,100,000
PAVER Program	2,450,000	2,600,000	2,750,000	2,750,000	2,750,000	13,300,000
Pedestrian Crossing of Exposition Drive	3,800,000					3,800,000
SBURA Unimproved Street Improvements	500,000	500,000	500,000	500,000		2,000,000
Traffic Signal Controller Upgrade	650,000	650,000	650,000			1,950,000
Travel Corridor Coordination	100,000	100,000	50,000	50,000	50,000	350,000
Wicks Lane - Main to Bitterroot					2,200,000	2,200,000
<b>Total Transportation Projects</b>	<b>18,775,000</b>	<b>10,880,000</b>	<b>14,530,000</b>	<b>20,380,000</b>	<b>14,780,000</b>	<b>79,345,000</b>

**UTILITY PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
D&C Heated Shop and Breakroom Addition					1,000,000	1,000,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction			700,000			700,000
Wastewater Biogas Recovery System	200,000	1,000,000				1,200,000
Wastewater Centrifuge Replacement	1,000,000					1,000,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Main Replacements	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Wastewater - Replace Heat Exchangers #1, 2, and 3		500,000				500,000
Wastewater - Sahara Sands Lift Station Rehabilitation		150,000				150,000
Wastewater Secondary Pump Station Pump Motors	135,000					135,000
Wastewater Plant Acetate Feed System		427,000				427,000
Wastewater Reclamation Facility Improvements				4,500,000		4,500,000
Wastewater Treatment Plant Campus Electrical	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Treatment Plant Drying Beds	300,000					300,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement				400,000	2,600,000	3,000,000
Water - High Service Pump 5KV Switchgear		1,350,000				1,350,000
Water Intake, Pump Station, and Pipeline		24,500,000				24,500,000
Water Lead Service Replacement Project	750,000	750,000	500,000	700,000		2,700,000
Water - Logan Reservoir Recoating/Exterior Painting				900,000		900,000
Water Main - 48th Street West	500,000	5,000,000				5,500,000
Water Main Replacements	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Water Pressure Zone Interconnect & Redundant Line				3,500,000		3,500,000
Water - Staples Reservoir		400,000	3,600,000			4,000,000
Water Treatment Plant Electrical Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Water - West End Reservoir/City Lakes		43,000,000				43,000,000
Water - West End Treatment Plant	4,000,000		35,000,000			39,000,000
<b>Total Utility Projects</b>	<b>15,785,000</b>	<b>85,977,000</b>	<b>48,200,000</b>	<b>18,400,000</b>	<b>12,000,000</b>	<b>180,362,000</b>

<b>PUBLIC WORKS DEPARTMENT TOTAL</b>	<b>37,600,000</b>	<b>102,197,000</b>	<b>69,730,000</b>	<b>41,580,000</b>	<b>30,470,000</b>	<b>281,577,000</b>
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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
<b>TOTAL ALL DEPARTMENTS</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>

# **CIP Projects by Fund**



# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY FUND

## CAPITAL PROJECT FUNDS

### SIDEWALK AND CURB DISTRICTS FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Street Reconstruction	780,000	780,000	780,000	780,000	780,000	3,900,000
Misc., Curb, Gutter, and Sidewalk Program	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Total Sidewalk and Curb Districts Fund</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>5,900,000</b>

### SPECIAL IMPROVEMENT DISTRICTS (SID) FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Gravel Road Reconstruction	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
Annual SIDs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total SID Fund</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>12,000,000</b>

## ENTERPRISE FUNDS

### AIRPORT FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Baggage Claim Improvements				1,000,000		1,000,000
Car Rental Parking Garage				25,000,000		25,000,000
Cargo Ramp - Slot 5 Expansion			4,500,000			4,500,000
Extend Operations Building Mechanic Bays		500,000				500,000
Extend Water & Sewer Line to Business Park		500,000				500,000
Old East Taxilane - Rehab				350,000		350,000
Parking Garage Planning and Design			500,000			500,000
Public Ramp - Northside Expansion Phase II					2,000,000	2,000,000
Ramp - Northside					1,500,000	1,500,000
Reconstruct the Commercial Air Carrier Parking Ramp		1,680,000	2,700,000			4,380,000
Remodel Baggage Claim Restrooms		300,000				300,000
Remove Hangars IP 1-4		100,000				100,000
Replace Incandescent Airfield Lighting with New LED	250,000					250,000
Replace Paid Parking Attendant Booths	100,000	100,000	100,000			300,000
Replace West Airfield Operations Road	200,000					200,000
Runway 7/25 Design Standards	300,000					300,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW				3,000,000		3,000,000
Terminal Building Expansion Construction	7,000,000	3,500,000				10,500,000
Upgrade Front of Terminal				3,000,000		3,000,000
<b>Total Airport Fund</b>	<b>7,850,000</b>	<b>6,680,000</b>	<b>7,800,000</b>	<b>32,350,000</b>	<b>3,500,000</b>	<b>58,180,000</b>

### PARKING FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Parking Garage Condition Audit			60,000			60,000
<b>Total Parking Fund</b>	<b>-</b>	<b>-</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>60,000</b>

### SOLID WASTE FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Landfill Composting Facility	100,000	2,500,000				2,600,000
Landfill Material Recovery Facility (MRF)		500,000	4,500,000			5,000,000
Landfill Phase 3 Closure				100,000	900,000	1,000,000
Solid Waste Modifications to the BOC	800,000					800,000
<b>Total Solid Waste Fund</b>	<b>900,000</b>	<b>3,000,000</b>	<b>4,500,000</b>	<b>100,000</b>	<b>900,000</b>	<b>9,400,000</b>

**TRANSIT FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
MET Bus Wash Improvements	300,000					300,000
MET Repair Parapet Wall	50,000					50,000
MET Replace/Repair Skylights	100,000					100,000
Replace Radiant Heating Pad in Bus Wash	35,000					35,000
<b>Total Transit Fund</b>	<b>485,000</b>	-	-	-	-	<b>485,000</b>

**WASTEWATER FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
D&C Heated Shop and Breakroom Addition					500,000	500,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction			700,000			700,000
Wastewater Biogas Recovery System	200,000	1,000,000				1,200,000
Wastewater Centrifuge Replacement	1,000,000					1,000,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Main Replacements	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Wastewater - Replace Heat Exchangers #1, 2, and 3		500,000				500,000
Wastewater - Sahara Sands Lift Station Rehabilitation		150,000				150,000
Wastewater Secondary Pump Station Pump Motors	135,000					135,000
Wastewater Plant Acetate Feed System		427,000				427,000
Wastewater Reclamation Facility Improvements				4,500,000		4,500,000
Wastewater Treatment Plant Campus Electrical	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Treatment Plant Drying Beds	300,000					300,000
<b>Total Wastewater Fund</b>	<b>6,735,000</b>	<b>7,177,000</b>	<b>5,300,000</b>	<b>9,100,000</b>	<b>5,100,000</b>	<b>33,412,000</b>

**WATER FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Gravel Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
D&C Heated Shop and Breakroom Addition					500,000	500,000
Hallowell Lane Improvements	150,000					150,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement				400,000	2,600,000	3,000,000
Water - High Service Pump 5KV Switchgear		1,350,000				1,350,000
Water Intake, Pump Station, and Pipeline		24,500,000				24,500,000
Water Lead Service Replacement Project	750,000	750,000	500,000	700,000		2,700,000
Water - Logan Reservoir Recoating/Exterior Painting				900,000		900,000
Water Main - 48th Street West	500,000	5,000,000				5,500,000
Water Main Replacements	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Water Pressure Zone Interconnect & Redundant Line				3,500,000		3,500,000
Water - Staples Reservoir		400,000	3,600,000			4,000,000
Water Treatment Plant Electrical Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Water - West End Reservoir/City Lakes		42,000,000				42,000,000
Water - West End Treatment Plant	4,000,000		35,000,000			39,000,000
<b>Total Water Fund</b>	<b>10,200,000</b>	<b>78,800,000</b>	<b>43,900,000</b>	<b>10,300,000</b>	<b>7,900,000</b>	<b>151,100,000</b>

**GENERAL FUND****GENERAL FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Facilities Master Plan/New City Hall	40,929,643					40,929,643
<b>Total General Fund</b>	<b>40,929,643</b>	-	-	-	-	<b>40,929,643</b>

**INTERNAL SERVICE FUNDS**

**FACILITIES MANAGEMENT FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
BOC Concrete, Aprons and Lot Work	245,000					245,000
<b>Total Facilities Management Fund</b>	<b>245,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>245,000</b>

**SPECIAL REVENUE FUNDS**

**ARTERIAL CONSTRUCTION FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
32nd Street West - King Avenue to Gabel	2,800,000					2,800,000
36th - Central to Broadwater			250,000	2,250,000		2,500,000
6th Avenue North Multiuse Trail				450,000		450,000
Broadwater - Vermillion to Shiloh				600,000	3,000,000	3,600,000
Inner Belt Loop				2,900,000		2,900,000
Intersection Capacity Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Muldowney Road		400,000	1,624,000			2,024,000
PAVER Program			500,000	500,000		1,000,000
Traffic Signal Controller Upgrade	650,000	650,000	650,000			1,950,000
Travel Corridor Coordination	100,000	100,000	50,000	50,000	50,000	350,000
Water - West End Reservoir/City Lakes (Hesper Road)		1,000,000				1,000,000
Wicks Lane - Main to Bitterroot					1,520,000	1,520,000
<b>Total Arterial Construction Fund</b>	<b>4,050,000</b>	<b>2,650,000</b>	<b>3,574,000</b>	<b>7,250,000</b>	<b>5,070,000</b>	<b>22,594,000</b>

**BASEBALL FIELD/STADIUM DONATIONS for CAPITAL MAINT FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Dehler Park Ball Field Replacement		400,000				400,000
<b>Total Dehler Park Capital Fund</b>	<b>-</b>	<b>400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400,000</b>

**EAST TAX INCREMENT FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Pedestrian Crossing of Exposition Drive	3,800,000					3,800,000
<b>Total East Tax Increment Fund</b>	<b>3,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,800,000</b>

**GAS TAX FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	550,000	550,000	550,000	550,000	550,000	2,750,000
Annual Pedestrian Crossings	100,000	100,000	100,000	100,000	100,000	500,000
Annual SIDs	50,000	50,000	50,000	50,000	50,000	250,000
Annual Street Reconstruction	300,000	300,000	300,000	300,000	300,000	1,500,000
Bike Lanes/Boulevards	215,000			150,000	150,000	515,000
Inner Belt Loop				4,100,000		4,100,000
Misc., Curb, Gutter, and Sidewalk Program	300,000	300,000	300,000	300,000	300,000	1,500,000
Muldowney Road			2,076,000			2,076,000
PAVER Program	2,450,000	2,600,000	2,250,000	2,250,000	2,750,000	12,300,000
Wicks Lane - Main to Bitterroot					680,000	680,000
<b>Total Gas Tax Construction Fund</b>	<b>4,215,000</b>	<b>4,150,000</b>	<b>5,876,000</b>	<b>8,050,000</b>	<b>5,130,000</b>	<b>27,421,000</b>

**PARKS PROGRAM FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Castlerock Park Master Plan	50,000					50,000
Centennial Park Playground Development	300,000					300,000
Coulson Park Restroom Replacement	110,000					110,000
High Sierra Park Restroom	25,000					25,000
Poly Vista Park Development		3,000,000				3,000,000
Riverfront Park Multi-use Trails	420,000					420,000
Terry Park Shelter	80,000					80,000
<b>Total Parks Program Fund</b>	<b>985,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,985,000</b>

**PARK DISTRICT 1 FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arrowhead Park Playground Replacement		200,000				200,000
Castlerock Park Playground Replacement	400,000					400,000
Centennial Park Development Phase 2					1,000,000	1,000,000
Community and Senior Center Roof Replacement	125,000					125,000
Coulson Park Development Phase 1	333,000					333,000
Grandview Irrigation Automation			300,000			300,000
Highland Park Irrigation Improvements			300,000			300,000
Highland Park Playground Replacement			200,000			200,000
Lillis Park Playground Replacement	300,000					300,000
North Park Playground Replacement		400,000				400,000
Pioneer and Hawthorne Parks Wading Pool Evaluation			80,000			80,000
Poly Vista Park Development		666,000	1,000,000	1,000,000		2,666,000
Ponderosa Park Irrigation Automation		450,000				450,000
Riverfront Park Road and Parking Lot Repairs	575,000	415,000				990,000
Rose and South Parks Pool Liner Replacement		212,000				212,000
Rose Pool Spray Feature Upgrade			100,000			100,000
South Park Bathhouse Renovation Study		74,000				74,000
South Park Pool Renovation				80,000	3,690,944	3,770,944
Swords Rimrock Park Road and Parking Lot Repair			823,503			823,503
Terry Park Playground Replacement	300,000					300,000
<b>Total Park District 1 Fund</b>	<b>2,033,000</b>	<b>2,417,000</b>	<b>2,803,503</b>	<b>1,080,000</b>	<b>4,690,944</b>	<b>13,024,447</b>

**PUBLIC SAFETY FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction of Fire Station #8		3,000,000				3,000,000
Construction of Fire Station #9					3,000,000	3,000,000
<b>Total Public Safety Fund</b>	<b>-</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>	<b>6,000,000</b>

**SOUTH TAX INCREMENT FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Hallowell Lane Improvements	1,480,000					1,480,000
Optimist Park Improvements	304,978					304,978
SBURA Unimproved Street Improvements	500,000	500,000	500,000	500,000		2,000,000
South Billings Aquatic/Recreation Center	25,000,000					25,000,000
<b>Total South Tax Increment Fund</b>	<b>27,284,978</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>-</b>	<b>28,784,978</b>

**STORM FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Culvert Project	150,000	150,000	150,000	150,000	150,000	750,000
Annual Storm Drainage Intersection Trouble Spot Project	150,000	150,000	150,000	150,000	150,000	750,000
Storm Sewer Rehabilitation Program	340,000	340,000	340,000	340,000	340,000	1,700,000
Stormwater Master Plan Implementation	1,500,000	1,700,000	1,860,000	2,060,000	2,150,000	9,270,000
<b>Total Storm Fund</b>	<b>2,140,000</b>	<b>2,340,000</b>	<b>2,500,000</b>	<b>2,700,000</b>	<b>2,790,000</b>	<b>12,470,000</b>

**TRAILS FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		247,500				247,500
Riverfront Park Trail	202,000					202,000
Skyline Trail		3,500,000				3,500,000
Stagecoach Trail	2,500,000					2,500,000
Trail Connector from King Ave West to TransTech Center			100,000			100,000
<b>Total Trails Fund</b>	<b>2,702,000</b>	<b>4,447,500</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>7,249,500</b>

**TRANSPORTATION ALTERNATIVES PROGRAM FUND**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Downtown-Coulson Park Trail Connection		502,500				502,500
Riverfront Park Trail	1,298,000					1,298,000
Stagecoach Trail	1,000,000					1,000,000
Trail Connector from King Ave West to TransTech Center			600,000			600,000
<b>Total Transportations Alternatives Program Funds</b>	<b>2,298,000</b>	<b>502,500</b>	<b>600,000</b>	<b>-</b>	<b>-</b>	<b>3,400,500</b>

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
<b>TOTAL ALL FUNDS</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>

# **CIP Projects by Revenue Source**



# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY REVENUE SOURCE

## PROJECTS FUNDED WITH CHARGES TO CITY DEPARTMENTS

### FACILITIES CHARGES FOR SERVICES

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
BOC Concrete, Aprons and Lot Work	245,000					245,000
<b>Total Facilities Charges for Services</b>	<b>245,000</b>	-	-	-	-	<b>245,000</b>

<b>CHARGES TO CITY DEPARTMENTS TOTAL</b>	<b>245,000</b>	-	-	-	-	<b>245,000</b>
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## PROJECTS FUNDED WITH CONTRIBUTIONS

### BILLINGS TRAILNET

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		100,000				100,000
Downtown BBWA Corridor Trail/On Street Facilities		60,000				60,000
Skyline Trail		500,000				500,000
Trail Connector from King Ave West to TransTech Center			50,000			50,000
<b>Total Billings Trailnet Contributions</b>	-	<b>660,000</b>	<b>50,000</b>	-	-	<b>710,000</b>

### DEVELOPER CONTRIBUTIONS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Castlerock Park Master Plan	50,000					50,000
Downtown-Coulson Park Trail Connection		97,500				97,500
High Sierra Park Restroom	25,000					25,000
Muldowney Road			57,000			57,000
Wicks Lane - Main to Bitterroot					100,000	100,000
<b>Total Developer Contributions</b>	<b>75,000</b>	<b>97,500</b>	<b>57,000</b>	-	<b>100,000</b>	<b>329,500</b>

### PRIVATE CONTRIBUTIONS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		150,000				150,000
Centennial Park Playground Development	300,000					300,000
Dehler Park Ball Field Replacement		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		240,000				240,000
Downtown-Coulson Park Trail Connection		150,000				150,000
Poly Vista Park Development		3,000,000				3,000,000
Riverfront Park Trail	112,000					112,000
Stagecoach Trail	1,000,000					1,000,000
<b>Total Private Contributions</b>	<b>1,412,000</b>	<b>3,940,000</b>	-	-	-	<b>5,352,000</b>

<b>CONTRIBUTIONS TOTAL</b>	<b>1,487,000</b>	<b>4,697,500</b>	<b>107,000</b>	-	<b>100,000</b>	<b>6,391,500</b>
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## PROJECTS FUNDED WITH DEBT

### GENERAL OBLIGATION BONDS/LOAN

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Facilities Master Plan/New City Hall	31,968,943					31,968,943
<b>Total General Obligation Bonds/Loan</b>	<b>31,968,943</b>	-	-	-	-	<b>31,968,943</b>

### REVENUE BONDS - WATER

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Water Intake, Pump Station, and Pipeline		24,500,000				24,500,000
Water - West End Reservoir/City Lakes		37,000,000				37,000,000
Water - West End Treatment Plant			35,000,000			35,000,000
<b>Total Water Revenue Bonds</b>	-	<b>61,500,000</b>	<b>35,000,000</b>	-	-	<b>96,500,000</b>

### SIDEWALK AND CURB DISTRICTS BONDS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Street Reconstruction	780,000	780,000	780,000	780,000	780,000	3,900,000
Misc., Curb, Gutter, and Sidewalk Program	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Total Sidewalk Bonds</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>1,180,000</b>	<b>5,900,000</b>

### SPECIAL IMPROVEMENT DISTRICTS (SID) BONDS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Gravel Street Reconstruction	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
Annual SIDs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total SID Bonds</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>12,000,000</b>

### TAX INCREMENT BONDS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
South Billings Aquatic/Recreation Center	25,000,000					25,000,000
<b>Total Tax Increment Bonds</b>	<b>25,000,000</b>	-	-	-	-	<b>25,000,000</b>

<b>DEBT TOTAL</b>	<b>60,548,943</b>	<b>65,080,000</b>	<b>38,580,000</b>	<b>3,580,000</b>	<b>3,580,000</b>	<b>171,368,943</b>
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## PROJECTS FUNDED WITH GRANTS

### AIRPORT CARGO GRANT

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Cargo Ramp - Slot 5 Expansion			4,050,000			4,050,000
Extend Operations Building Mechanic Bays		450,000				450,000
Replace Incandescent Airfield Lighting with New LED	225,000					225,000
<b>Total Airport Cargo Grants</b>	<b>225,000</b>	<b>450,000</b>	<b>4,050,000</b>	-	-	<b>4,725,000</b>

### AIRPORT FAA GRANT

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Old East Taxilane - Rehab				315,000		315,000
Public Ramp - Northside Expansion Phase II					1,800,000	1,800,000
Ramp - Northside					1,350,000	1,350,000
Reconstruct the Commercial Air Carrier Parking Ramp		1,512,000	2,430,000			3,942,000
Runway 7/25 Design Standards	270,000					270,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW				2,700,000		2,700,000
Terminal Building Expansion Construction	5,808,600	2,904,300				8,712,900
<b>Total Airport FAA Grants</b>	<b>6,078,600</b>	<b>4,416,300</b>	<b>2,430,000</b>	<b>3,015,000</b>	<b>3,150,000</b>	<b>19,089,900</b>

<b>BUILD GRANT</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Skyline Trail		3,000,000				3,000,000
Stagecoach Trail	1,500,000					1,500,000
<b>Total BUILD Grants</b>	<b>1,500,000</b>	<b>3,000,000</b>	-	-	-	<b>4,500,000</b>

<b>EPA GRANT</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Water - West End Reservoir/City Lakes		5,000,000				5,000,000
<b>Total EPA Grants</b>	-	<b>5,000,000</b>	-	-	-	<b>5,000,000</b>

<b>NRDP/YRRP</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Coulson Park Restroom Replacement	110,000					110,000
Riverfront Park Multi-use Trails	420,000					420,000
<b>Total Natural Resource Damage Program Grants</b>	<b>530,000</b>	-	-	-	-	<b>530,000</b>

<b>RECREATIONAL TRAILS PROGRAM</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		150,000				150,000
Riverfront Park Trail	90,000					90,000
Trail Connector from King Ave West to TransTech Center			50,000			50,000
<b>Total Recreational Trails Program Grants</b>	<b>90,000</b>	<b>150,000</b>	<b>50,000</b>	-	-	<b>290,000</b>

<b>TRANSIT FTA GRANT</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Bus Wash Improvements	300,000					300,000
Replace Radiant Heating Pad in Bus Wash	35,000					35,000
<b>Total Transit FTA Grants</b>	<b>335,000</b>	-	-	-	-	<b>335,000</b>

<b>TRANSPORTATION ALTERNATIVES PROGRAM FUND</b>						
Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Downtown-Coulson Park Trail Connection		502,500				502,500
Riverfront Park Trail	1,298,000					1,298,000
Stagecoach Trail	1,000,000					1,000,000
Trail Connector from King Ave West to TransTech Center			600,000			600,000
<b>Total Transportations Alternatives Program Grants</b>	<b>2,298,000</b>	<b>502,500</b>	<b>600,000</b>	-	-	<b>3,400,500</b>

<b>GRANTS TOTAL</b>	<b>11,056,600</b>	<b>13,518,800</b>	<b>7,130,000</b>	<b>3,015,000</b>	<b>3,150,000</b>	<b>37,870,400</b>
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## PROJECTS FUNDED WITH SPECIAL ASSESSMENTS

### ARTERIAL ASSESSMENTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
32nd Street West - King Avenue to Gabel	2,800,000					2,800,000
36th - Central to Broadwater			250,000	2,250,000		2,500,000
6th Avenue North Multiuse Trail				450,000		450,000
Broadwater - Vermillion to Shiloh				600,000	3,000,000	3,600,000
Inner Belt Loop				2,900,000		2,900,000
Intersection Capacity Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Muldowney Road		400,000	1,624,000			2,024,000
PAVER Program			500,000	500,000		1,000,000
Traffic Signal Controller Upgrade	650,000	650,000	650,000			1,950,000
Travel Corridor Coordination	100,000	100,000	50,000	50,000	50,000	350,000
Water - West End Reservoir/City Lakes (Hesper Road)		1,000,000				1,000,000
Wicks Lane - Main to Bitterroot					1,520,000	1,520,000
<b>Total Arterial Assessments</b>	<b>4,050,000</b>	<b>2,650,000</b>	<b>3,574,000</b>	<b>7,250,000</b>	<b>5,070,000</b>	<b>22,594,000</b>

### PARK DISTRICT 1 ASSESSMENTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arrowhead Park Playground Replacement		200,000				200,000
Castlerock Park Playground Replacement	400,000					400,000
Centennial Park Development Phase 2					1,000,000	1,000,000
Community and Senior Center Roof Replacement	125,000					125,000
Coulson Park Development Phase 1	333,000					333,000
Grandview Irrigation Automation			300,000			300,000
Highland Park Irrigation Improvements			300,000			300,000
Highland Park Playground Replacement			200,000			200,000
Lillis Park Playground Replacement	300,000					300,000
North Park Playground Replacement		400,000				400,000
Pioneer and Hawthorne Parks Wading Pool Evaluation			80,000			80,000
Poly Vista Park Development		666,000	1,000,000	1,000,000		2,666,000
Ponderosa Park Irrigation Automation		450,000				450,000
Riverfront Park Road and Parking Lot Repairs	575,000	415,000				990,000
Rose and South Parks Pool Liner Replacement		212,000				212,000
Rose Pool Spray Feature Upgrade			100,000			100,000
South Park Bathhouse Renovation Study		74,000				74,000
South Park Pool Renovation				80,000	3,690,944	3,770,944
Swords Rimrock Park Road and Parking Lot Repair			823,503			823,503
Terry Park Playground Replacement	300,000					300,000
<b>Total Park District 1 Assessments</b>	<b>2,033,000</b>	<b>2,417,000</b>	<b>2,803,503</b>	<b>1,080,000</b>	<b>4,690,944</b>	<b>13,024,447</b>

### STORM ASSESSMENTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Culvert Project	150,000	150,000	150,000	150,000	150,000	750,000
Annual Storm Drainage Intersection Trouble Spot Project	150,000	150,000	150,000	150,000	150,000	750,000
Storm Sewer Rehabilitation Program	340,000	340,000	340,000	340,000	340,000	1,700,000
Stormwater Master Plan Implementation	1,500,000	1,700,000	1,860,000	2,060,000	2,150,000	9,270,000
<b>Total Storm Assessments</b>	<b>2,140,000</b>	<b>2,340,000</b>	<b>2,500,000</b>	<b>2,700,000</b>	<b>2,790,000</b>	<b>12,470,000</b>

### STREET MAINTENANCE DISTRICT ASSESSMENTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Gravel Street Reconstruction	550,000	550,000	300,000	300,000	300,000	2,000,000
Annual Street Reconstruction	300,000	222,525				522,525
Misc., Curb, Gutter, and Sidewalk Program	28,268					28,268
PAVER Program	971,732	1,077,475	1,600,000	1,600,000	1,600,000	6,849,207
<b>Total Street Maintenance District Assessments</b>	<b>1,850,000</b>	<b>1,850,000</b>	<b>1,900,000</b>	<b>1,900,000</b>	<b>1,900,000</b>	<b>9,400,000</b>

<b>SPECIAL ASSESSMENTS TOTAL</b>	<b>10,073,000</b>	<b>9,257,000</b>	<b>10,777,503</b>	<b>12,930,000</b>	<b>14,450,944</b>	<b>57,488,447</b>
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## PROJECTS FUNDED WITH STATE REVENUES

### GAS TAX REVENUES

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction			250,000	250,000	250,000	750,000
Annual Pedestrian Crossings	100,000	100,000	100,000	100,000	100,000	500,000
Annual SIDs	50,000	50,000	50,000	50,000	50,000	250,000
Annual Street Reconstruction		77,475	300,000	300,000	300,000	977,475
Bike Lanes/Boulevards	215,000			150,000	150,000	515,000
Inner Belt Loop				2,484,935		2,484,935
Misc., Curb, Gutter, and Sidewalk Program	271,732	300,000	300,000	300,000	300,000	1,471,732
Mulloy Road			450,889			450,889
PAVER Program			650,000	650,000	66,574	1,366,574
<b>Total Gas Tax</b>	<b>886,732</b>	<b>777,475</b>	<b>2,350,889</b>	<b>4,534,935</b>	<b>1,466,574</b>	<b>10,016,605</b>

### GAS TAX/BARSAA REVENUES

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Inner Belt Loop				1,615,065		1,615,065
Mulloy Road			1,568,111			1,568,111
PAVER Program	1,478,268	1,522,525			1,083,426	4,084,219
Wicks Lane - Main to Bitterroot					580,000	580,000
<b>Total Gas Tax/BARSAA</b>	<b>1,478,268</b>	<b>1,522,525</b>	<b>1,568,111</b>	<b>1,615,065</b>	<b>1,663,426</b>	<b>7,847,395</b>

<b>STATE REVENUES TOTAL</b>	<b>2,365,000</b>	<b>2,300,000</b>	<b>3,919,000</b>	<b>6,150,000</b>	<b>3,130,000</b>	<b>17,864,000</b>
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## PROJECTS FUNDED WITH TAX REVENUES

### EAST TAX INCREMENT FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Pedestrian Crossing of Exposition Drive	3,800,000					3,800,000
<b>Total East Tax Increment District</b>	<b>3,800,000</b>	-	-	-	-	<b>3,800,000</b>

### GENERAL FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Facilities Master Plan/New City Hall	8,960,700					8,960,700
<b>Total General Fund</b>	<b>8,960,700</b>	-	-	-	-	<b>8,960,700</b>

### PUBLIC SAFETY MILL LEVY

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction of Fire Station #8		3,000,000				3,000,000
Construction of Fire Station #9					3,000,000	3,000,000
<b>Total South Tax Increment District*</b>	-	<b>3,000,000</b>	-	-	<b>3,000,000</b>	<b>6,000,000</b>

### SOUTH TAX INCREMENT FUND

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Hallowell Lane Improvements	1,480,000					1,480,000
Optimist Park Improvements	304,978					304,978
SBURA Unimproved Street Improvements	500,000	500,000	500,000	500,000		2,000,000
<b>Total South Tax Increment District</b>	<b>2,284,978</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	-	<b>3,784,978</b>

**TRANSIT TAX**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
MET Repair Parapet Wall	50,000					50,000
MET Replace/Repair Skylights	100,000					100,000
<b>Total Transit Tax</b>	<b>150,000</b>	-	-	-	-	<b>150,000</b>

<b>TAX REVENUES TOTAL</b>	<b>15,195,678</b>	<b>3,500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>3,000,000</b>	<b>22,695,678</b>
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**PROJECTS FUNDED WITH USER FEES AND CHARGES****AIRPORT USER FEES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Cargo Ramp - Slot 5 Expansion			450,000			450,000
Extend Operations Building Mechanic Bays		50,000				50,000
Extend Water & Sewer Line to Business Park		500,000				500,000
Old East Taxilane - Rehab				35,000		35,000
Public Ramp - Northside Expansion Phase II					200,000	200,000
Ramp - Northside					150,000	150,000
Reconstruct the Commercial Air Carrier Parking Ramp		168,000	270,000			438,000
Remodel Baggage Claim Restrooms		300,000				300,000
Remove Hangars IP 1-4		100,000				100,000
Replace Incandescent Airfield Lighting with New LED	25,000					25,000
Replace Paid Parking Attendant Booths	100,000	100,000	100,000			300,000
Replace West Airfield Operations Road	200,000					200,000
Runway 7/25 Design Standards	30,000					30,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW				300,000		300,000
Terminal Building Expansion Construction	1,191,400	595,700				1,787,100
Upgrade Front of Terminal				3,000,000		3,000,000
<b>Total Airport User Fees</b>	<b>1,546,400</b>	<b>1,813,700</b>	<b>820,000</b>	<b>3,335,000</b>	<b>350,000</b>	<b>7,865,100</b>

**AIRPORT CUSTOMER FACILITY CHARGES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Car Rental Parking Garage				25,000,000		25,000,000
Parking Garage Planning and Design			500,000			500,000
<b>Total Airport Customer Facility Charges</b>	-	-	<b>500,000</b>	<b>25,000,000</b>	-	<b>25,500,000</b>

**AIRPORT PASSENGER FACILITY CHARGES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Baggage Claim Improvements				1,000,000		1,000,000
<b>Total Airport Passenger Facility Charges</b>	-	-	-	<b>1,000,000</b>	-	<b>1,000,000</b>

**CELL TOWER REVENUE**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Terry Park Shelter	80,000					80,000
<b>Total Cell Tower Revenue</b>	<b>80,000</b>	-	-	-	-	<b>80,000</b>

**PARKING USER FEES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Parking Garage Condition Audit			60,000			60,000
<b>Total Parking User Fees</b>	-	-	<b>60,000</b>	-	-	<b>60,000</b>

**SOLID WASTE COLLECTION SYSTEM USER FEES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Solid Waste Modifications to the BOC	800,000					800,000
<b>Total Solid Waste Collection User Fees</b>	<b>800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800,000</b>

**SOLID WASTE LANDFILL USER FEES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Landfill Composting Facility	100,000	2,500,000				2,600,000
Landfill Material Recovery Facility (MRF)		500,000	4,500,000			5,000,000
Landfill Phase 3 Closure				100,000	900,000	1,000,000
<b>Total Solid Waste Landfill User Fees</b>	<b>100,000</b>	<b>3,000,000</b>	<b>4,500,000</b>	<b>100,000</b>	<b>900,000</b>	<b>8,600,000</b>

**WASTEWATER USER CHARGES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
D&C Heated Shop and Breakroom Addition					500,000	500,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction			700,000			700,000
Wastewater Biogas Recovery System	200,000	1,000,000				1,200,000
Wastewater Centrifuge Replacement	1,000,000					1,000,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Main Replacements	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Wastewater - Replace Heat Exchangers #1, 2, and 3		500,000				500,000
Wastewater - Sahara Sands Lift Station Rehabilitation		150,000				150,000
Wastewater Secondary Pump Station Pump Motors	135,000					135,000
Wastewater Plant Acetate Feed System		427,000				427,000
Wastewater Reclamation Facility Improvements				4,500,000		4,500,000
Wastewater Treatment Plant Campus Electrical	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Treatment Plant Drying Beds	300,000					300,000
<b>Total Wastewater User Charges</b>	<b>6,735,000</b>	<b>7,177,000</b>	<b>5,300,000</b>	<b>9,100,000</b>	<b>5,100,000</b>	<b>33,412,000</b>

**WATER USER CHARGES**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Gravel Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
D&C Heated Shop and Breakroom Addition					500,000	500,000
Hallowell Lane Improvements	150,000					150,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement				400,000	2,600,000	3,000,000
Water - High Service Pump 5KV Switchgear		1,350,000				1,350,000
Water Lead Service Replacement Project	750,000	750,000	500,000	700,000		2,700,000
Water - Logan Reservoir Recoating/Exterior Painting				900,000		900,000
Water Main - 48th Street West	500,000	5,000,000				5,500,000
Water Main Replacements	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Water Pressure Zone Interconnect & Redundant Line				3,500,000		3,500,000
Water - Staples Reservoir		400,000	3,600,000			4,000,000
Water Treatment Plant Electrical Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Water - West End Treatment Plant	4,000,000					4,000,000
<b>Total Water User Charges</b>	<b>10,200,000</b>	<b>12,300,000</b>	<b>8,900,000</b>	<b>10,300,000</b>	<b>7,900,000</b>	<b>49,600,000</b>

<b>USER FEES AND CHARGES TOTAL</b>	<b>19,461,400</b>	<b>24,290,700</b>	<b>20,080,000</b>	<b>48,835,000</b>	<b>14,250,000</b>	<b>126,917,100</b>
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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
<b>TOTAL ALL REVENUES SOURCES</b>	<b>120,432,621</b>	<b>122,644,000</b>	<b>81,093,503</b>	<b>75,010,000</b>	<b>41,660,944</b>	<b>440,841,068</b>

# AVIATION & TRANSIT





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

## AVIATION AND TRANSIT DEPARTMENT

### AIRPORT PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Baggage Claim Improvements				1,000,000		1,000,000
Car Rental Parking Garage				25,000,000		25,000,000
Cargo Ramp - Slot 5 Expansion			4,500,000			4,500,000
Extend Operations Building Mechanic Bays		500,000				500,000
Extend Water & Sewer Line to Business Park		500,000				500,000
Old East Taxilane - Rehab				350,000		350,000
Parking Garage Planning and Design			500,000			500,000
Public Ramp - Northside Expansion Phase II					2,000,000	2,000,000
Ramp - Northside					1,500,000	1,500,000
Reconstruct the Commercial Air Carrier Parking Ramp		1,680,000	2,700,000			4,380,000
Remodel Baggage Claim Restrooms		300,000				300,000
Remove Hangars IP 1-4		100,000				100,000
Replace Incandescent Airfield Lighting with New LED	250,000					250,000
Replace Paid Parking Attendant Booths	100,000	100,000	100,000			300,000
Replace West Airfield Operations Road	200,000					200,000
Runway 7/25 Design Standards	300,000					300,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW				3,000,000		3,000,000
Terminal Building Expansion Construction	7,000,000	3,500,000				10,500,000
Upgrade Front of Terminal				3,000,000		3,000,000
<b>Total Airport Projects</b>	<b>7,850,000</b>	<b>6,680,000</b>	<b>7,800,000</b>	<b>32,350,000</b>	<b>3,500,000</b>	<b>58,180,000</b>

### MET TRANSIT PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
MET Bus Wash Improvements	300,000					300,000
MET Repair Parapet Wall	50,000					50,000
MET Replace/Repair Skylights	100,000					100,000
Replace Radiant Heating Pad in Bus Wash	35,000					35,000
<b>Total MET Transit Projects</b>	<b>485,000</b>	-	-	-	-	<b>485,000</b>

<b>AVIATION AND TRANSIT DEPARTMENT TOTAL</b>	<b>8,335,000</b>	<b>6,680,000</b>	<b>7,800,000</b>	<b>32,350,000</b>	<b>3,500,000</b>	<b>58,665,000</b>
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Department: Aviation and Transit FY21 - FY25 CIP

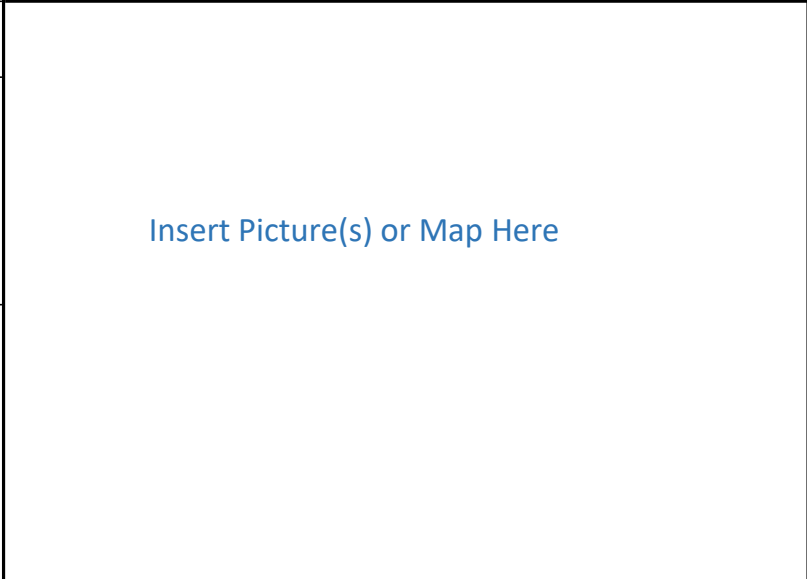
Project Category: Airport Project Title: Baggage Claim Improvements

**Project Description/Location:**  
 This project will provide an additional bag belt for a total of three bag belt locations for passengers to collect luggage.

**Justification:**  
 This will assist with future expansion plans of the airport that predict additional airline service and an increase in passengers.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project will not cause operating expenses to increase or decrease. Airport revenues charged to the Airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment					1,000,000			\$ 1,000,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge					1,000,000			\$ 1,000,000
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000

Department: Aviation and Transit FY21 - FY25 CIP

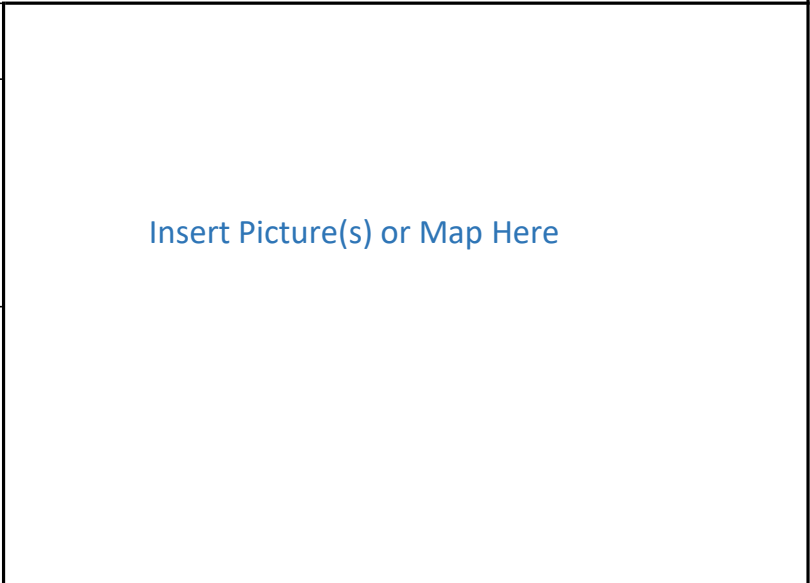
Project Category: Airport Project Title: Car Rental Parking Garage

**Project Description/Location:**  
 This project is for the construction of a parking structure at the Airport for car rental companies with a smaller section for the public.

**Justification:**  
 This will allow the Airport the ability increase parking and revenue, create a safer and more user friendly parking option for Airport customers, provide protection during inclement weather and increase overall future expansion at the Airport.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 CFC charges will be used to pay for the costs of operating the facility as well as the related debt service.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					3,000,000			\$ 3,000,000
Land Acquisition								\$ -
Construction					22,000,000			\$ 22,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees					25,000,000			\$ 25,000,000
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

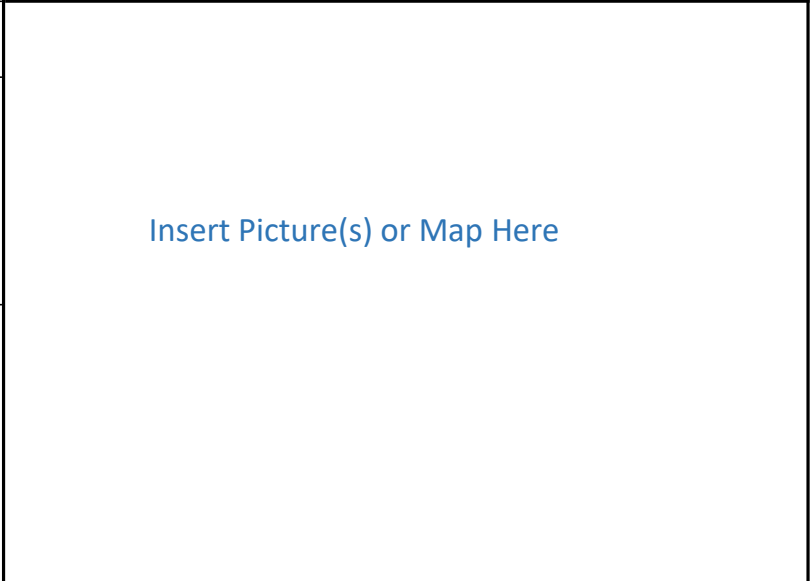
Project Category: Airport Project Title: Cargo Ramp - Slot 5 Expansion

**Project Description/Location:**  
 This project will expand the Slot 5 Cargo Ramp area to accommodate the increased amount of cargo activity taking place at the Airport.

**Justification:**  
 The expanded ramp area positions the Airport to continue to accommodate the double digit cargo growth taking place in Billings.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project could enhance revenues by allowing the freight hauling airlines to expand operations, resulting in an increase in landing fees and cargo entitlements.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				750,000				\$ 750,000
Land Acquisition								\$ -
Construction				3,750,000				\$ 3,750,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees				450,000				\$ 450,000
CFC User Fees								\$ -
FAA Cargo Grant				4,050,000				\$ 4,050,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000

**Department:** Aviation and Transit **FY21 - FY25 CIP**

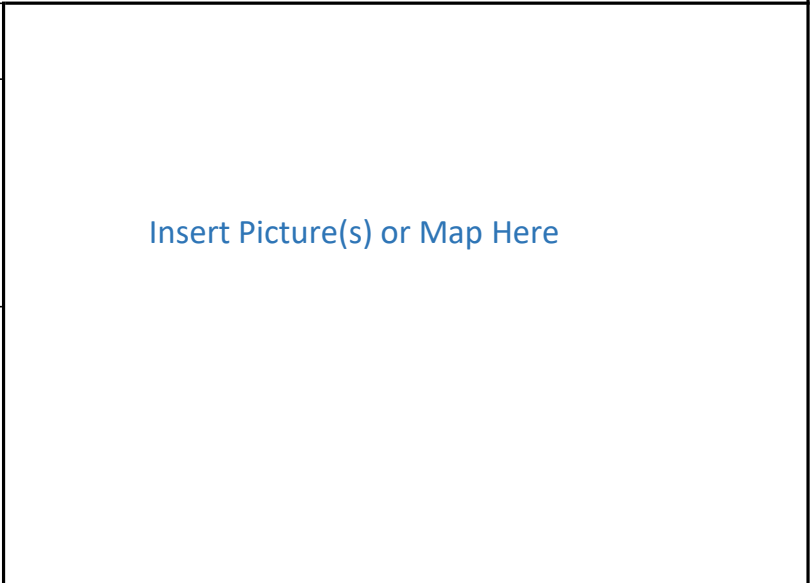
**Project Category:** Airport **Project Title:** Extend Operations Building Mechanic Bays

**Project Description/Location:**  
 This project will extend the length of the Airport Operations Center equipment and mechanic bay to allow the mechanics to perform maintenance on the much larger new multi-tasking snowplows that were purchased in FY 2019. This type of Airport snow removal equipment did not exist when the Operations Center was constructed twenty-five years ago.

**Justification:**  
 These snowplows extend beyond the doorway when parked in the service bay. This means that the doors must remain open while being serviced, which creates cold working conditions and increases the building's heating costs.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Heating and cooling costs may increase due to the larger building area, although heating costs may go down because the doors will remain closed when the new larger equipment is being serviced.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			75,000					\$ 75,000
Land Acquisition								\$ -
Construction			425,000					\$ 425,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees			50,000					\$ 50,000
CFC User Fees								\$ -
FAA Cargo Grant			450,000					\$ 450,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

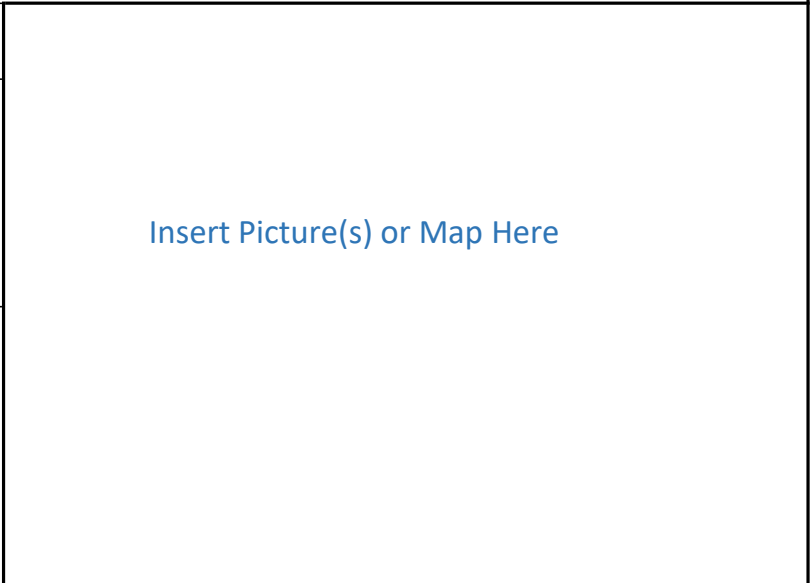
Project Category: Airport Project Title: Extend Water & Sewer Line to Business Park

**Project Description/Location:**  
 This project is to extend/rehab the water and sewer lines for the very Northeast section of the Airport Business Park.

**Justification:**  
 The water and sewer infrastructure to this part of the Business Park was installed in the early 1960s and needs to be upgraded to provide development opportunities in this area.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No initial impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other			500,000					\$ 500,000
<b>Total Project Cost</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees			500,000					\$ 500,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Department: Aviation and Transit FY21 - FY25 CIP

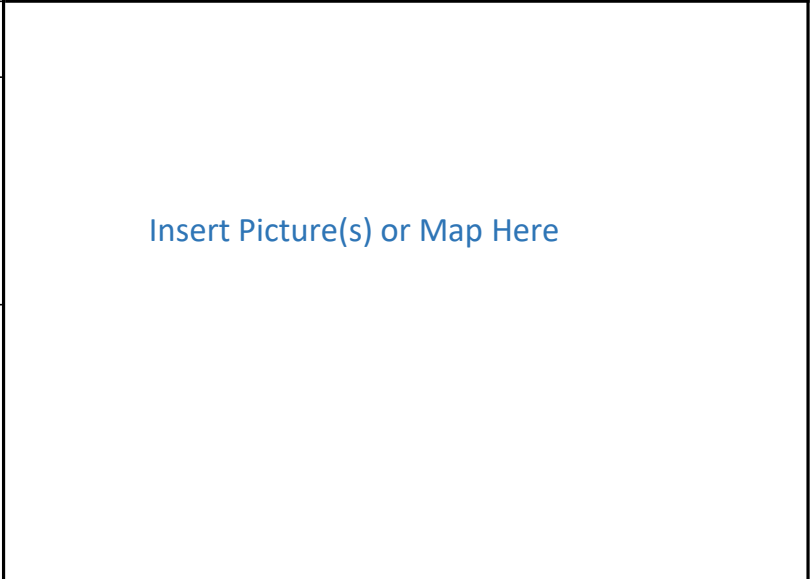
Project Category: Airport Project Title: Old East Taxilane - Rehab

**Project Description/Location:**  
 This project replaces the older asphalt sections of the Taxilane that is beginning to unravel/fall apart.

**Justification:**  
 The rehabilitation of this taxilane is needed for safety reasons.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project will not cause operating expenses to increase or decrease. Airport revenues charged to the Airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					50,000			\$ 50,000
Land Acquisition								\$ -
Construction					300,000			\$ 300,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees					35,000			\$ 35,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant					315,000			\$ 315,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000

Department: Aviation and Transit FY21 - FY25 CIP

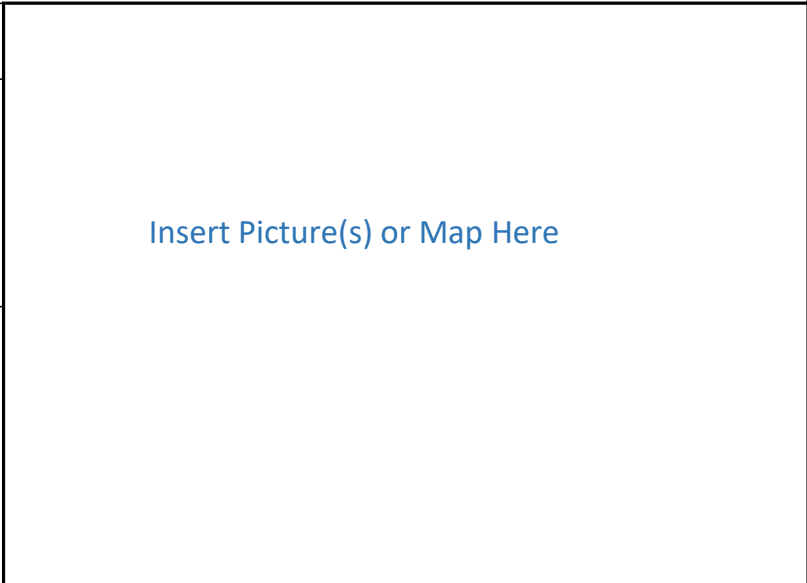
Project Category: Airport Project Title: Parking Garage Planning and Design

**Project Description/Location:**  
 This will fund the preliminary planning and design work for the placement, funding, and construction of a parking structure at the Airport in the future.

**Justification:**  
 The planning and design work is required in order to develop specifications and to bid construction work.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None at this time.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				500,000				\$ 500,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees				500,000				\$ 500,000
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

**Department:** Aviation and Transit **FY21 - FY25 CIP**

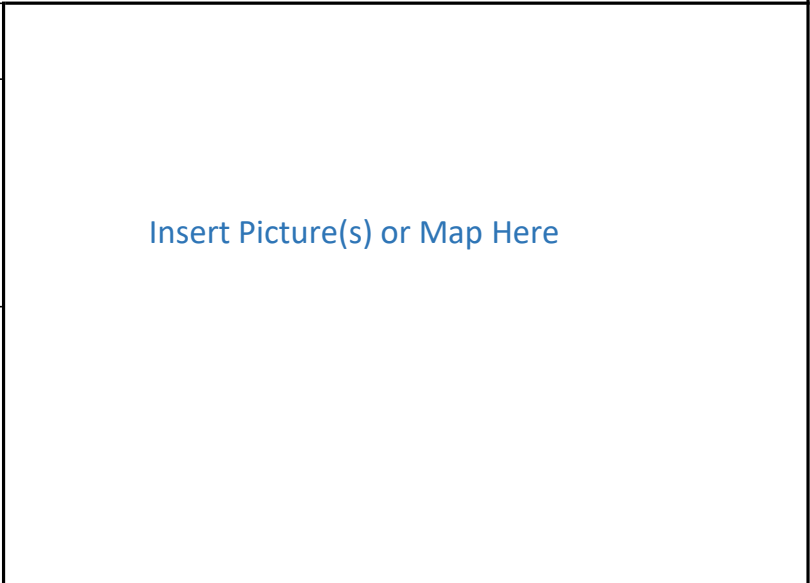
**Project Category:** Airport **Project Title:** Public Ramp- Northside Expansion- Phase II

**Project Description/Location:**  
 This project would remove the existing cold war hangars and build an expanded ramp area large enough to accommodate the local and itinerant aircraft traffic on the Northside of the airport.

**Justification:**  
 This area has become very busy most of the year and extremely busy when there are wildfires in the area due to increased tanker base operations.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project will not cause operating expenses to increase or decrease. Airport revenues charged to the Airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering						250,000		\$ 250,000
Land Acquisition								\$ -
Construction						1,750,000		\$ 1,750,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees						200,000		\$ 200,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant						1,800,000		\$ 1,800,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

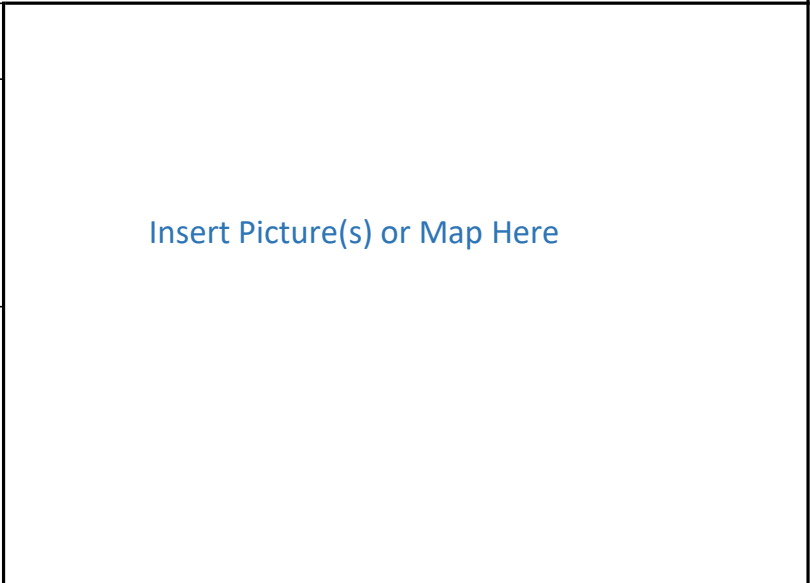
Project Category: Airport Project Title: Ramp - Northside

**Project Description/Location:**  
 This project is to expand the ramp on the Northside of the Airport. The additional ramp space is needed for future hangar development.

**Justification:**  
 A larger ramp is needed to accommodate the increased use at the Business Park. This is phase 3 of 3 of a pavement enhancement program for the Airport Business Park.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 With the potential for increased leaseholds next to the ramp, revenues could increase with minimal change to expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering						175,000		\$ 175,000
Land Acquisition								\$ -
Construction						1,325,000		\$ 1,325,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees						150,000		\$ 150,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant						1,350,000		\$ 1,350,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000

Department: Aviation and Transit FY21 - FY25 CIP

Project Category: Airport Project Title: Reconstruct the Commercial Air Carrier Parking Ramp

**Project Description/Location:**

During the remodel of the terminal building/concourse, sections of the commercial aircraft parking ramp will need to be removed and replaced. This project will replace the concrete that is removed and create permanent parking locations for all of the airlines. This project will span two years with the Northwest apron being replaced in FY 2022 and the Southeast apron in FY 2023.

**Justification:**

Since the new concourse was basically constructed on the existing concrete apron, on which the Airlines currently park, this work will level out new areas for the aircraft to use.

**CIP Status**

- Modify Existing  
 New Project

**Project Type**

- Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**

This project will not cause operating expenses to increase or decrease. Airport revenues charged to the Airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.

Insert Picture(s) or Map Here

**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			245,000	352,000				\$ 597,000
Land Acquisition								\$ -
Construction	3,000,000		1,435,000	2,348,000				\$ 6,783,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 1,680,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,380,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees	300,000		168,000	270,000				\$ 738,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant	2,700,000		1,512,000	2,430,000				\$ 6,642,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 1,680,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,380,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

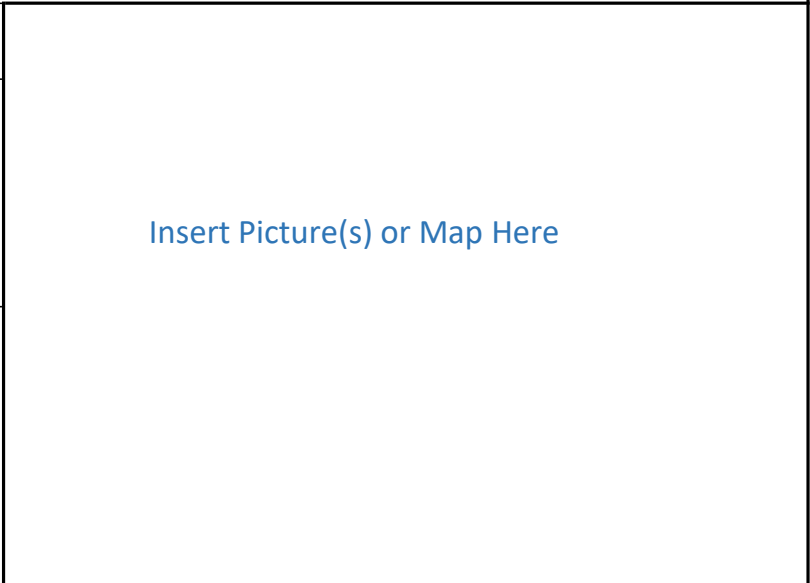
Project Category: Airport Project Title: Remodel Baggage Claim Restrooms

**Project Description/Location:**  
 This project is to remodel the restrooms that serve the baggage claim area.

**Justification:**  
 The restrooms in the baggage claim area are showing the wear and tear of thirty years of use. Additionally, today's users demand hands free wash, dry and exit accommodations. These improvements will enhance the restrooms to match those constructed during the new Terminal Concourse project.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No foreseen impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			25,000					\$ 25,000
Land Acquisition								\$ -
Construction			275,000					\$ 275,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees			300,000					\$ 300,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

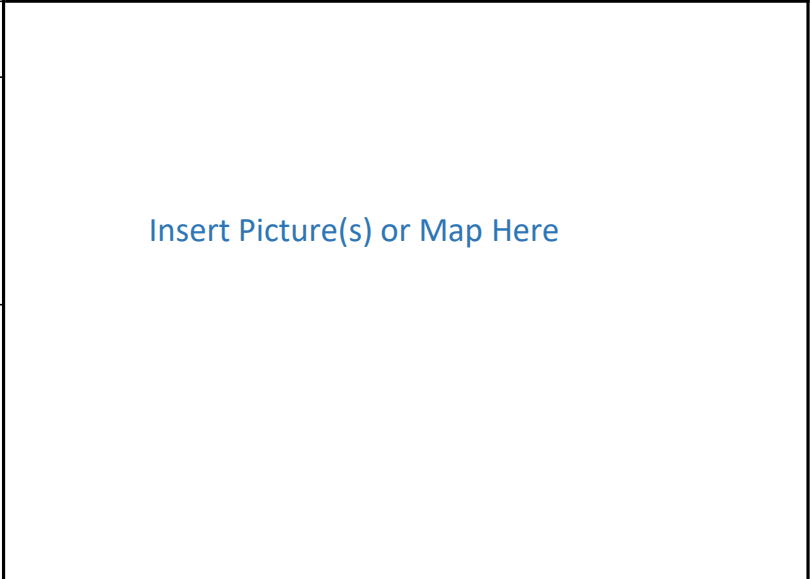
Project Category: Airport Project Title: Remove Hangars IP 1-4

**Project Description/Location:**  
 These old cold war era hangars need to be removed so that the ramp in this area can be expanded to accommodate the busy Fire Fighting Tanker Base and the existing tenants in this area.

**Justification:**  
 These old cold war era hangars need to be removed so that the ramp in this area can be expanded to accommodate the busy Fire Fighting Tanker Base and the existing tenants in this area.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project will not cause operating expenses to increase or decrease. Airport revenues charged to the Airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other			100,000					\$ 100,000
<b>Total Project Cost</b>	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees			100,000					\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

**Department:** Aviation and Transit **FY21 - FY25 CIP**

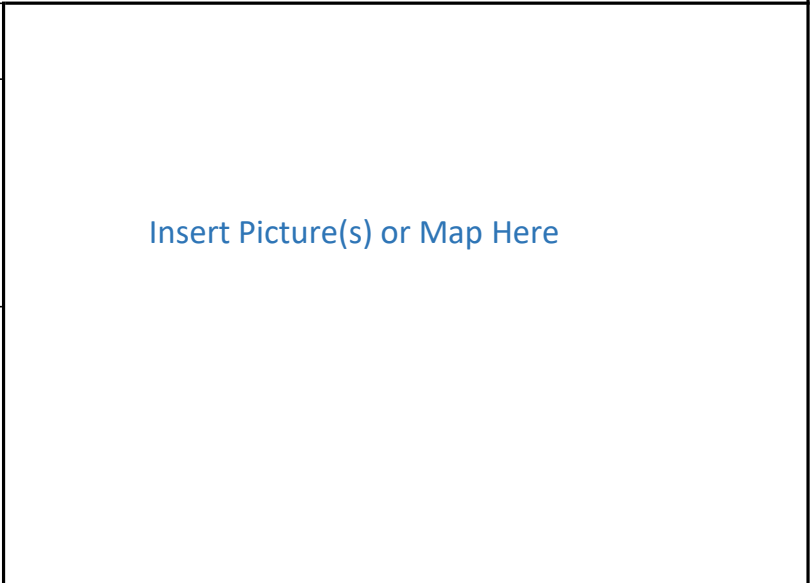
**Project Category:** Airport **Project Title:** Replace Incandescent Airfield Lighting with new LED

**Project Description/Location:**  
 Currently, all lighting on the airfield is incandescent which is old technology, uses a lot of energy and the costs are significant. This project will switch the Airport Airfield to new LED lighting.

**Justification:**  
 LED lighting will save energy, money and time related to maintenance.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 This project will cause operating expenses decrease by lowering electrical demand.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment		250,000						\$ 250,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees		25,000						\$ 25,000
CFC User Fees								\$ -
FAA Cargo Grant		225,000						\$ 225,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Department: Aviation and Transit FY21 - FY25 CIP

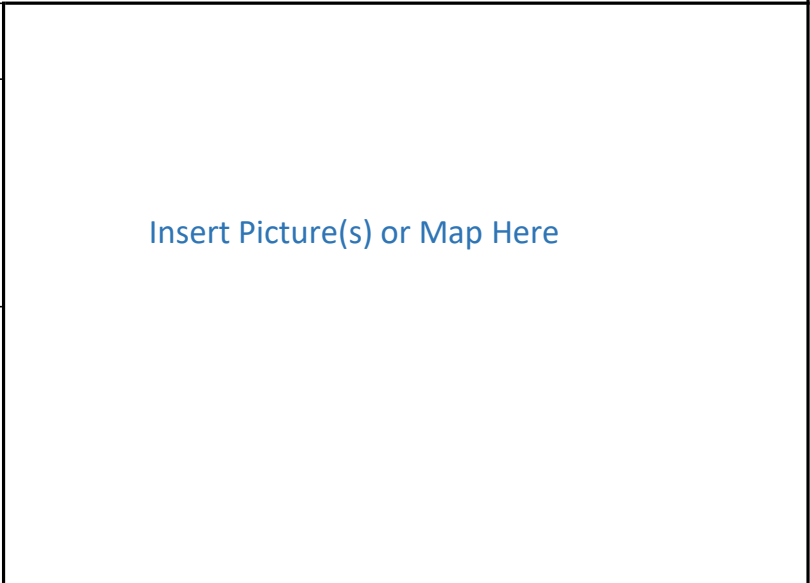
Project Category: Airport Project Title: Replace Paid Parking Attendant Booths

**Project Description/Location:**  
 This project is to replace the three parking attendant booths that serve the paid parking lots.

**Justification:**  
 The paid parking lot attendant booths are thirty year old modular steel units suffering from metal fatigue and rust and need replaced.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		100,000	100,000	100,000				\$ 300,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees		100,000	100,000	100,000				\$ 300,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

Department: Aviation and Transit FY21 - FY25 CIP

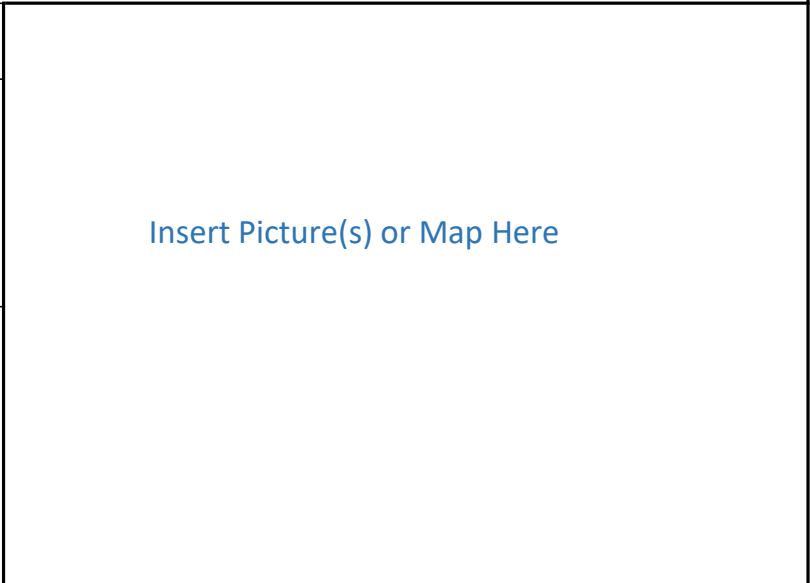
Project Category: Airport Project Title: Replace West Airfield Operations Road

**Project Description/Location:**  
 This project replaces the older asphalt sections of the West Airfield service road that is beginning to unravel/fall apart.

**Justification:**  
 This road is used by Airport vehicles, fuel trucks, and Airline and Freight hauler vehicles. The pavement surface is falling apart and needs to be replaced so the operations at the Airport can continue to flow smoothly.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No foreseen impact on revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		200,000						\$ 200,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees		200,000						\$ 200,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Department: Aviation and Transit FY21 - FY25 CIP

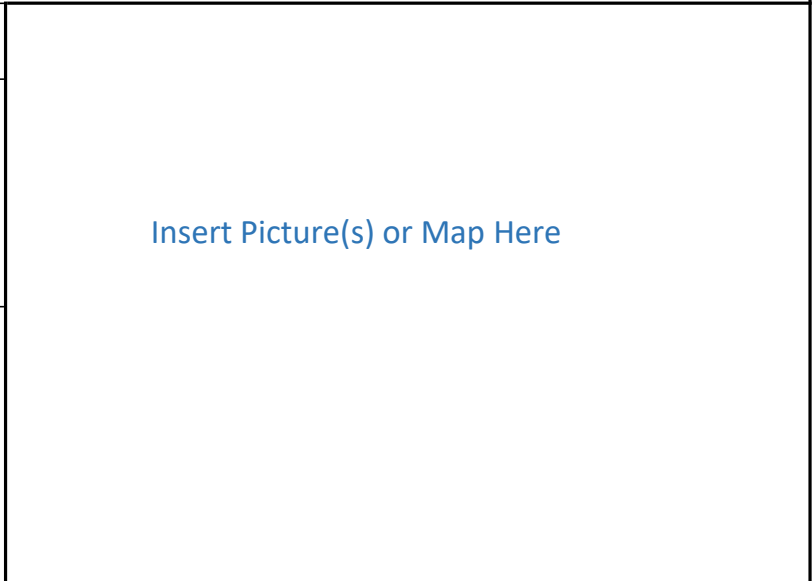
Project Category: Airport Project Title: Runway 7/25 Design Standards

**Project Description/Location:**  
 This project is to prepare preliminary design standards for the design for future improvements to Runway 7/25.

**Justification:**  
 To enhance airfield safety, the FAA requires design standards to be reevaluated because of the geometry of runway 7/25 and the manner in which it intersects with other runways.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		300,000						\$ 300,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees		30,000						\$ 30,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant		270,000						\$ 270,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: Aviation and Transit FY21 - FY25 CIP

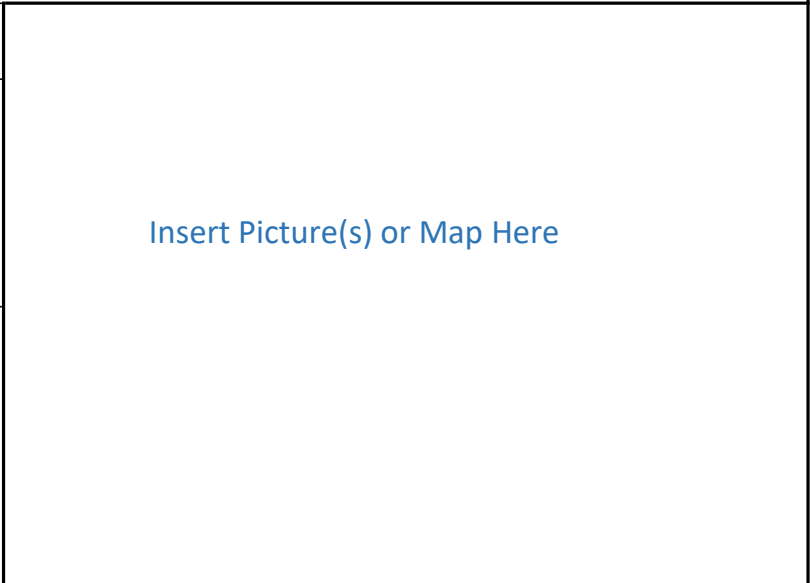
Project Category: Airport Project Title: RW 7/25 & 10R/28L Improve Intersection & Enhance TW

**Project Description/Location:**  
 This project is to Improve the intersection and enhance the taxiways that intersect RW 7/25 and RW 10R/28L.

**Justification:**  
 These improvements will address safety and design concerns of the FAA.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses foreseen at this time.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					350,000			\$ 350,000
Land Acquisition								\$ -
Construction					2,650,000			\$ 2,650,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees					300,000			\$ 300,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant					2,700,000			\$ 2,700,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

**Department:** Aviation and Transit **FY21 - FY25 CIP**

**Project Category:** Airport **Project Title:** Terminal Building Expansion Construction

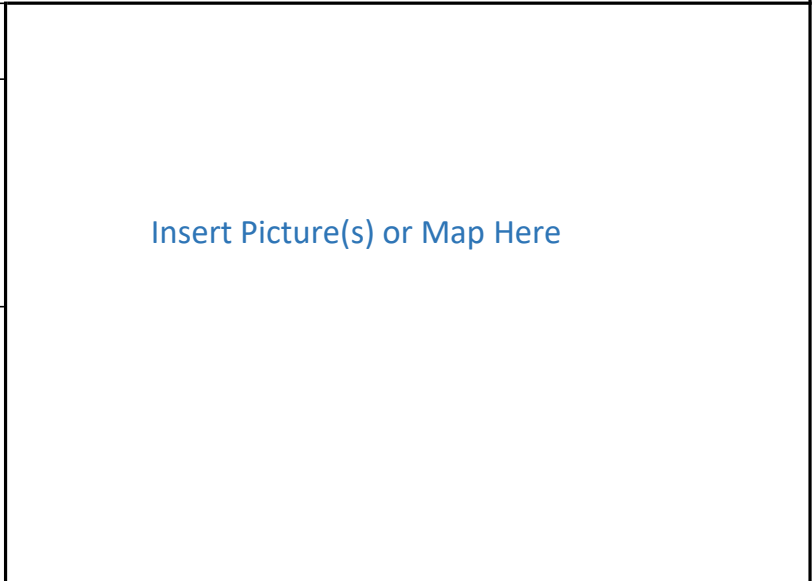
**Project Description/Location:**  
 The Terminal Building Expansion project will expand the concourse area to accommodate more passengers and increase the number of available passenger loading bridges. The interior portion of the expansion will relocate and enlarge the screening area, concourse, hold room areas, concession areas and restrooms. The project will also add more open spaces and windows for a more open feel.

**Justification:**  
 The Airport needs to expand its concourse area to accommodate more airlines with parking, loading and passenger holding space as well as to upgrade the passenger amenities that travelers have come to expect.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 On-going heating, cooling, and electric costs will increase due to the larger area. Costs will be mitigated by the use of energy efficient lighting and environmental control systems.  
  
 Additional revenues will be generated from concessions and terminal space rents.

**Comments:**  
 Click here to enter text.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	6,490,000	500,000	400,000					\$ 7,390,000
Land Acquisition								\$ -
Construction	39,000,000	6,500,000	3,100,000					\$ 48,600,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 45,490,000</b>	<b>\$ 7,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,990,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees	11,667,778	1,191,400	595,700					\$ 13,454,878
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant	7,222,222	5,808,600	2,904,300					\$ 15,935,122
Passenger Facility Charge	1,600,000							\$ 1,600,000
Revenue Bonds	25,000,000							\$ 25,000,000
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ 45,490,000</b>	<b>\$ 7,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,990,000</b>

Department: Aviation and Transit FY21 - FY25 CIP

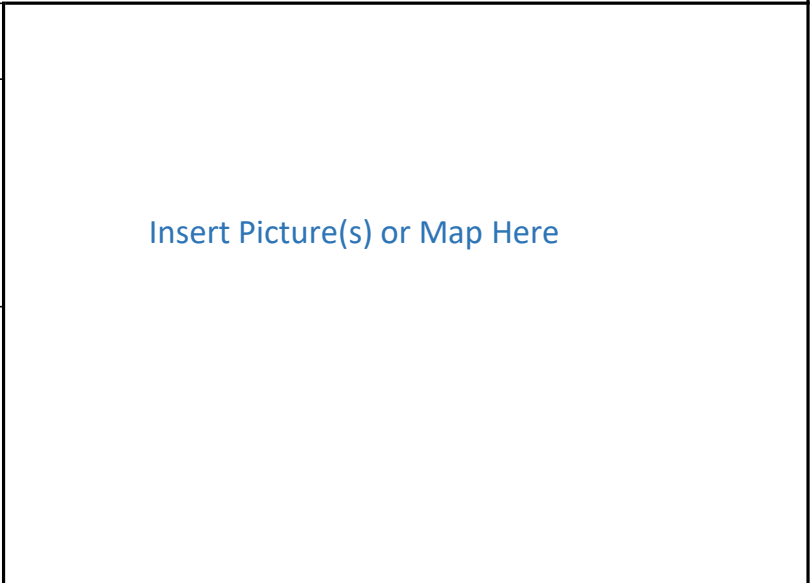
Project Category: Airport Project Title: Upgrade Front of Terminal

**Project Description/Location:**  
 This project would freshen the finishes on the front of the Terminal Building. Project may include new exterior skin, and window trim, etc.

**Justification:**  
 After thirty years of wind and weather, the front of the Terminal needs to be freshened up.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Little or no impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					360,000			\$ 360,000
Land Acquisition								\$ -
Construction					2,640,000			\$ 2,640,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees					3,000,000			\$ 3,000,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000

Department: Aviation and Transit FY21 - FY25 CIP

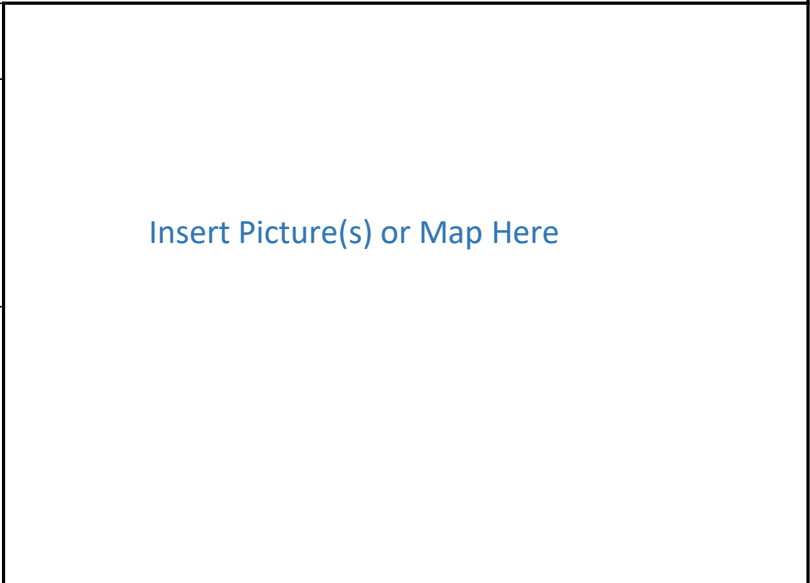
Project Category: MET Transit Project Title: Bus Wash Improvements

**Project Description/Location:**  
 The current facility equipment is inadequate for the needs of MET. This project would replace the bus wash facilities equipment.

**Justification:**  
 The current bus wash equipment is regularly in disrepair and at times causes damage to the buses during the wash cycle.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		300,000						\$ 300,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant		300,000						\$ 300,000
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: Aviation and Transit FY21 - FY25 CIP

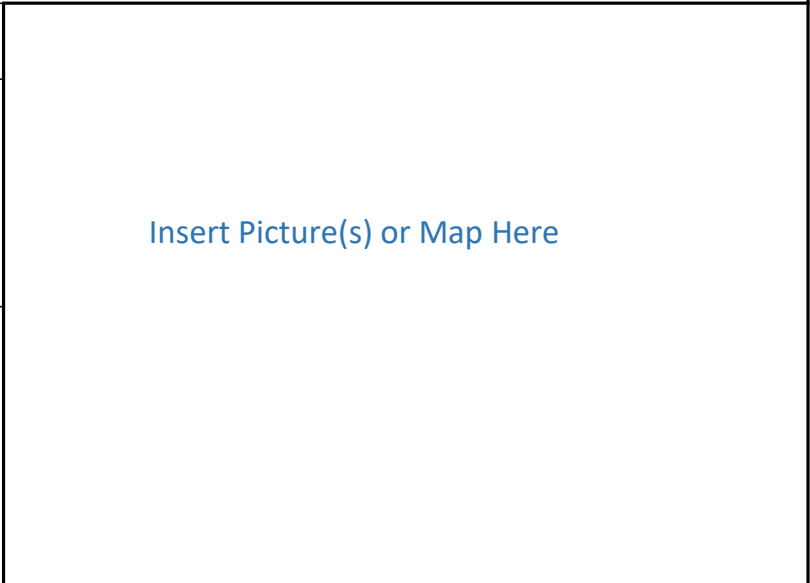
Project Category: Airport Project Title: MET Repair Parapet Wall

**Project Description/Location:**  
 This project is to repair the MET Transit parapet wall.

**Justification:**  
 The parapet wall is leaking and needs repaired.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		50,000						\$ 50,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds		50,000						\$ 50,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Department: Aviation and Transit FY21 - FY25 CIP

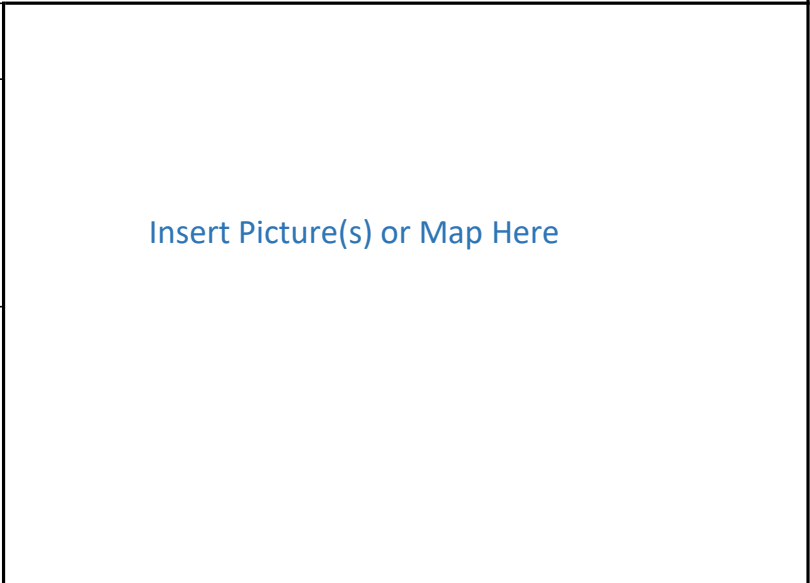
Project Category: Airport Project Title: MET Replace/Repair Skylights

**Project Description/Location:**  
 This project is to replace or repair the skylights in the MET Transit bus barn.

**Justification:**  
 These thirty five year old skylights are leaking and need replaced.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		100,000						\$ 100,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds		100,000						\$ 100,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: Aviation and Transit FY21 - FY25 CIP

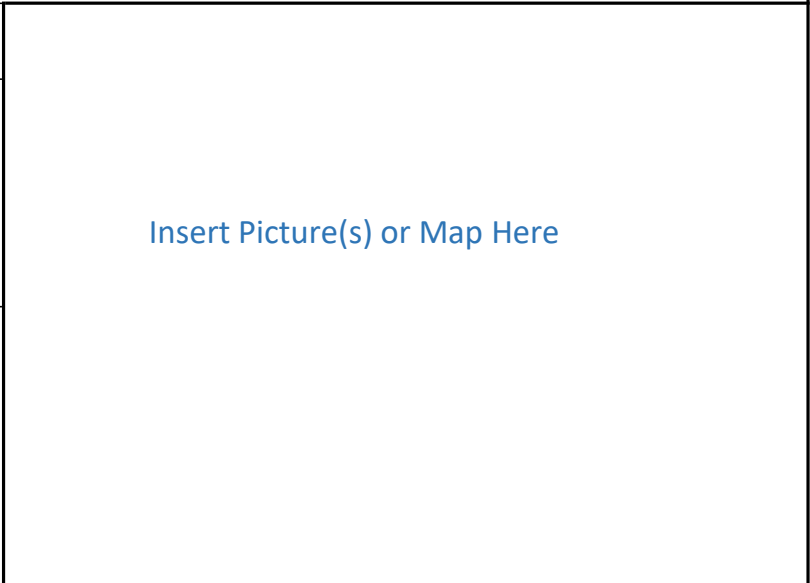
Project Category: MET Transit Project Title: Replace Radiant Heating Pad in Bus Wash

**Project Description/Location:**  
 This project will replace the radiant heating pad in the bus wash exit area.

**Justification:**  
 The existing radiant heating pad has failed and ice build up in the winter is a safety issue.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 No impact to revenues or expenses.



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment		35,000						\$ 35,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant		35,000						\$ 35,000
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000

# CITY ADMINISTRATION





**FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT)  
FUNDING BY DEPARTMENT AND PROJECT CATEGORY**

**CITY ADMINISTRATION**

**FACILITIES PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
BOC Concrete, Aprons and Lot Work	245,000					245,000
Facilities Master Plan/New City Hall	40,929,643					40,929,643
<b>Total Facilities Projects</b>	<b>41,174,643</b>	-	-	-	-	<b>41,174,643</b>

**PARKING PROJECTS**

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Parking Garage Condition Audit			60,000			60,000
<b>Total Parking Projects</b>	-	-	<b>60,000</b>	-	-	<b>60,000</b>

<b>CITY ADMINISTRATION DIVISION TOTAL</b>	<b>41,174,643</b>	-	<b>60,000</b>	-	-	<b>41,234,643</b>
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**Department:** City Administration **FY21 - FY25 CIP**

**Project Category:** Facilities **Project Title:** BOC Concrete, Aprons and Lot Work

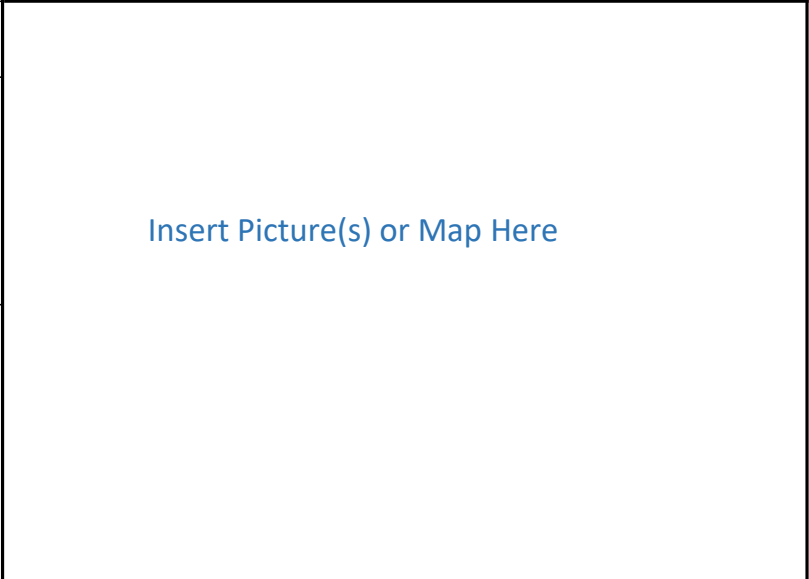
**Project Description/Location:**  
 This project will continue the next phases of concrete work at the BOC admin and garage buildings replacing asphalt aprons that are failing with concrete aprons. In addition, we have begun the repairs of asphalt in the lots on the site that is cracking, chipping and failing with crack repair, chip and seal or removal and replacement. In addition, as we need to repave some higher traffic areas we will add concrete to the approaches and high traffic lanes.

**Justification:**  
 For the past 10 years, the BOC aprons at the 60 + overhead garage doors on the admin/shop and garage buildings have replaced failing asphalt with concrete aprons that have longer life and strength for all the heavy equipment and use at these operations facilities. The original facility design included a concrete apron around the entire two buildings, but were value engineered out to lower the initial building cost to match budgets. Over time, the asphalt cracks and fails and freezes and pops, which leaves areas for water and ice to gather, as well as exposing the concrete slab to additional damage at the entries. As a phased approach, the areas have included a phased replacement with concrete aprons, with the worst condition getting the higher priority, etc. In addition, the lot area in between storm drains has exhibited great wear and tear in some areas, causing complications in lot drainage as asphalt wore and cracked. In the phased program, concrete gutters are being used to give longer term solutions to these gutters areas. One or more will be addressed in this project. At the recommendation of our Street Department, we will look to add concrete approaches instead of repaving there and to higher traffic lanes which will add a much longer and successful surface over time.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Departments are typically charged in the year they are impacted unless reserves are used.

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		25,000						\$ 25,000
Land Acquisition								\$ -
Construction		220,000						\$ 220,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 245,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 245,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Facilities Management Revenues		142,000						\$ 142,000
Fee to Users		103,000						\$ 103,000
								\$ -
								\$ -
								\$ -
								\$ -
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								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 245,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 245,000</b>

**Department:** City Administration **FY21 - FY25 CIP**

**Project Category:** Facilities **Project Title:** Facilities Master Plan/New City Hall

**Project Description/Location:**  
 Phase 1 from the Facilities Master Plan is to build a 67,000 sq. ft. facility in the Downtown area to consolidate locations of many downtown departments. Phase II will follow in FY23 within the adopted plan. In FY19, however, City Council requested a RFP be issued in light of siting opportunities in the downtown area of Billings with updated Master Planning numbers to seek site options in the downtown area. An RFP was conducted in September-October 2019, 6 proposals were submitted for City Hall Facilities. A review committee evaluated all the proposals. At this time no proposal has been accepted or acted upon. However, based on city facilities needs the CIP is being updated to reflect possible outcomes of the RFP.

**Justification:**  
 In the recent past, the City of Billings functioned downtown in two primary locations; one at City Hall, which was expanded and added some administrative offices and Park 3 at 210 North 27th Street and the other at the Library/City offices building at 510 North Broadway. In early 2000, the condition of the Library facility was deteriorating and the City offices in the upper floors of the Library were in jeopardy. In addition, as the new Library project proceeded, it was determined that combining City offices in that project would jeopardize the project. Therefore, two major City operations, PW Administration/Engineering and the Planning/Building/Community Service Departments were eventually relocated into different leased spaces in downtown Billings without a long-term plan. As such, the public went from basically two primary points of contact for these service locations to five in a matter of a few years. What this means is the public has no single identity for primary City services. These locations are scattered over a 10 block area.  
  
 In 2015, the City completed a facilities master Plan from a RFP process that selected CTA Architects in Billings with CGL Companies with specialty in Municipality Master Planning, which included the downtown area as well as a look at some other Operations to forecast and plan for future needs. As was concluded, with a growth window, the City needs to bring the downtown service departments into a one or two building site in the downtown area near each other for the most economic and efficiency scenario to manage the current and future needs of the City, its citizens and the staff. The public will be included in this process once some siting options and costs are more closely estimated and considered.

<b>CIP Status</b>	<b>Project Type</b>
<input checked="" type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement
<input checked="" type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**  
 The operating budget will be more economical in a single or dual facility as compared to the current, but the impact will be the capital that will need to be invested to give us a 25-30 year window.

**Comments:**  
 The planning will continue and these plans and forecasts may change depending on future information.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	100,000							\$ 100,000
Land Acquisition								\$ -
Construction		29,868,943						\$ 29,868,943
Equipment		8,960,700						\$ 8,960,700
Other		2,100,000						\$ 2,100,000
<b>Total Project Cost</b>	<b>\$ 100,000</b>	<b>\$ 40,929,643</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 41,029,643</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Debt Financing		31,968,943						\$ 31,968,943
General Fund	100,000	8,960,700						\$ 9,060,700
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ 100,000</b>	<b>\$ 40,929,643</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 41,029,643</b>

Department: City Administration FY21 - FY25 CIP

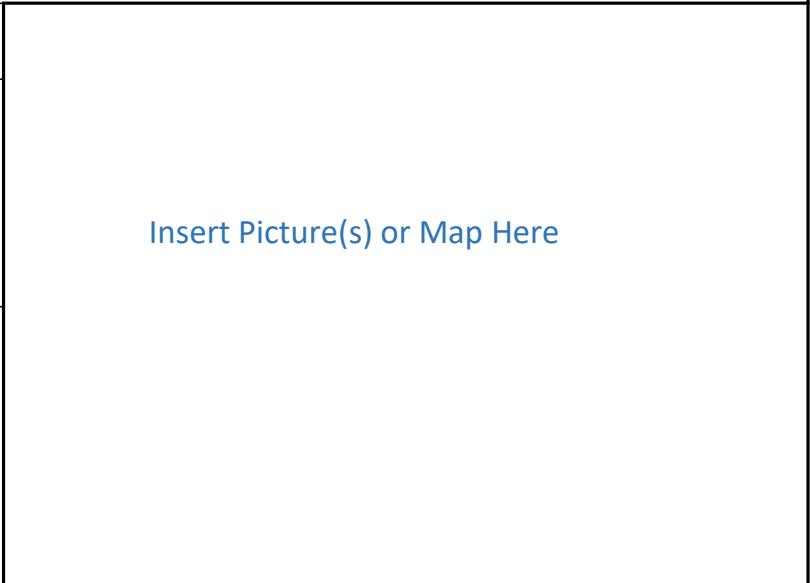
Project Category: Parking Project Title: Parking Garage Condition Audit

**Project Description/Location:**  
 This project is for the structural review of all City owned parking facilities, Park I, II, III, to examine overall condition of building and recommend repairs if needed.

**Justification:**  
 It is a best practice to have the parking garages appraised by an engineer every five to seven years to determine the overall condition of the facilities and what modifications or repairs are needed to maintain structural stability.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				60,000				\$ 60,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Facilities Management Revenues								\$ -
Parking Reserves								\$ -
Parking User Fees				60,000				\$ 60,000
Revenue Bonds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000

# FIRE DEPARTMENT





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

## FIRE DEPARTMENT

### FIRE PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Construction of Fire Station #8		3,000,000				3,000,000
Construction of Fire Station #9					3,000,000	3,000,000
<b>Total Fire Projects</b>	-	<b>3,000,000</b>	-	-	<b>3,000,000</b>	<b>6,000,000</b>

<b>FIRE DEPARTMENT TOTAL</b>	-	<b>3,000,000</b>	-	-	<b>3,000,000</b>	<b>6,000,000</b>
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<b>Department:</b> <u>Fire</u>		<b>FY21 - FY25 CIP</b>						
<b>Project Category:</b> <u>Fire</u>		<b>Project Title:</b> <u>Construction of Fire Station #8</u>						
<b>Project Description/Location:</b>								
<p>This project funds the acquisition of property, site plan, design, architect fees and fire station construction of fire station #8 in the Heights. The newly completed Long Range Master Plan (station &amp; staffing) was presented to City Council April 1, 2019. Data contained within this study supported this as the priority project.</p> <p>Potential funding mechanism would be successful passage of a Public Safety Mill Levy in calendar year 2020.</p>								
<b>Justification:</b>								
<p>The now completed Long Range Master Plan (LRMP) was introduced to City Administration and City Council in February 2018. This plan provided three strategies to include the recommendations to: 1) build one fire station in the Heights; 2) build one fire station in the Heights and another at 48th &amp; Hesper; 3) build both of these fire stations and relocate fire stations #5, #2, #4 &amp; #6 for optimum coverage.</p> <p>The results of the data contained within this plan recognized this project as a priority due to the population served by only one fire station (FS #6) in the Billings Heights. In addition, this project was deemed a priority due to the response time and distance from the next closest fire station (FS #1).</p>								
<b>CIP Status</b> <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project		<b>Project Type</b> <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New		Insert Picture(s) or Map Here				
<b>Operating Budget Impact:</b>								
Project would require subsequent funding for staffing and fire apparatus.								
<b>Comments:</b>								
FIRE commissioned a study from Emergency Services Consulting International (ESCI) beginning in 2017 to consider national standards and other criteria in compiling a Long Range Master Plan (LRMP) to include recommended station and staffing needs for the City of Billings. This construction was supported in the LRMP as the priority.								
<b>Estimated Project Cost(s)</b>								
	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			500,000					\$ 500,000
Land Acquisition			1,000,000					\$ 1,000,000
Construction			1,500,000					\$ 1,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>
<b>Project Funding</b>								
	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
911 Building Reserve								\$ -
AMR Dispatching Fee								\$ -
General Obligation Bond/Loan								\$ -
Public Safety Fund			3,000,000					\$ 3,000,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

<b>Department:</b> <u>Fire</u>		<b>FY21 - FY25 CIP</b>																																																																																																																																													
<b>Project Category:</b> <u>Fire</u>		<b>Project Title:</b> <u>Construction of Fire Station #9</u>																																																																																																																																													
<b>Project Description/Location:</b>																																																																																																																																															
<p>This project is for the acquisition of property, site plan, design, architect fees and fire station construction of fire station #9 near 48th and Hesper on the West End. The newly completed Long Range Master Plan (station &amp; staffing) was presented to City Council April 1, 2019. Data contained within this study supported this as the second priority project.</p> <p>Potential funding mechanism would be successful passage of a Public Safety Mill Levy in calendar year 2020.</p>																																																																																																																																															
<b>Justification:</b>																																																																																																																																															
<p>The now completed Long Range Master Plan (LRMP) was provided to City Administration and City Council in February 2018. This plan provided three strategies to include the recommendations to: 1) build one fire station in the Heights; 2) build one fire station in the Heights and another at 48th &amp; Hesper; 3) build both of these fire stations and relocate fire stations #5, 2, 4 &amp; 6 for optimum coverage. Of these recommendations, fire station #9 (vicinity of 48th and Hesper) was deemed a second priority project behind the construction of fire station #8 in the Heights.</p> <p>Fire station #9 was identified as the second priority need for fire station development due to the distance and arrival time of additional resources to backup fire station #7. Fire station #9 would provide quicker response times to quickly developing residential and commercial areas in the southwest area of the City.</p>																																																																																																																																															
<b>CIP Status</b> <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project		<b>Project Type</b> <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New		Insert Picture(s) or Map Here																																																																																																																																											
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Project would require subsequent funding for staffing and fire apparatus.																																																																																																																																															
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FIRE commissioned a study from Emergency Services Consulting International (ESCI) beginning in 2017 to consider national standards and other criteria in compiling a Long Range Master Plan (LRMP) to include recommended station and staffing needs for the City of Billings. This construction was supported in the LRMP as the second priority.																																																																																																																																															
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# PARKS & RECREATION





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

## PARKS AND RECREATION DEPARTMENT

### PARK PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Arrowhead Park Playground Replacement		200,000				200,000
Castlerock Park Master Plan	50,000					50,000
Castlerock Park Playground Replacement	400,000					400,000
Centennial Park Development Phase 2					1,000,000	1,000,000
Centennial Park Playground Development	300,000					300,000
Coulson Park Development Phase 1	333,000					333,000
Coulson Park Restroom Replacement	110,000					110,000
Dehler Park Ball Field Replacement		400,000				400,000
Grandview Irrigation Automation			300,000			300,000
High Sierra Park Restroom	25,000					25,000
Highland Park Irrigation Improvements			300,000			300,000
Highland Park Playground Replacement			200,000			200,000
Lillis Park Playground Replacement	300,000					300,000
North Park Playground Replacement		400,000				400,000
Optimist Park Improvements	304,978					304,978
Pioneer and Hawthorne Parks Wading Pool Evaluation			80,000			80,000
Poly Vista Park Development		3,666,000	1,000,000	1,000,000		5,666,000
Ponderosa Park Irrigation Automation		450,000				450,000
Riverfront Park Multi-use Trails	420,000					420,000
Riverfront Park Road and Parking Lot Repairs	575,000	415,000				990,000
South Park Bathhouse Renovation Study		74,000				74,000
Swords Rimrock Park Road and Parking Lot Repair			823,503			823,503
Terry Park Playground Replacement	300,000					300,000
Terry Park Shelter	80,000					80,000
<b>Total Park Projects</b>	<b>3,197,978</b>	<b>5,605,000</b>	<b>2,703,503</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>13,506,481</b>

### RECREATION PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Community and Senior Center Roof Replacement	125,000					125,000
Rose and South Parks Pool Liner Replacement		212,000				212,000
Rose Pool Spray Feature Upgrade			100,000			100,000
South Billings Aquatic/Recreation Center	25,000,000					25,000,000
South Park Pool Renovation				80,000	3,690,944	3,770,944
<b>Total Recreation Projects</b>	<b>25,125,000</b>	<b>212,000</b>	<b>100,000</b>	<b>80,000</b>	<b>3,690,944</b>	<b>29,207,944</b>

<b>PARKS AND RECREATION DEPT TOTAL</b>	<b>28,322,978</b>	<b>5,817,000</b>	<b>2,803,503</b>	<b>1,080,000</b>	<b>4,690,944</b>	<b>42,714,425</b>
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Department: PRPL FY21 - FY25 CIP

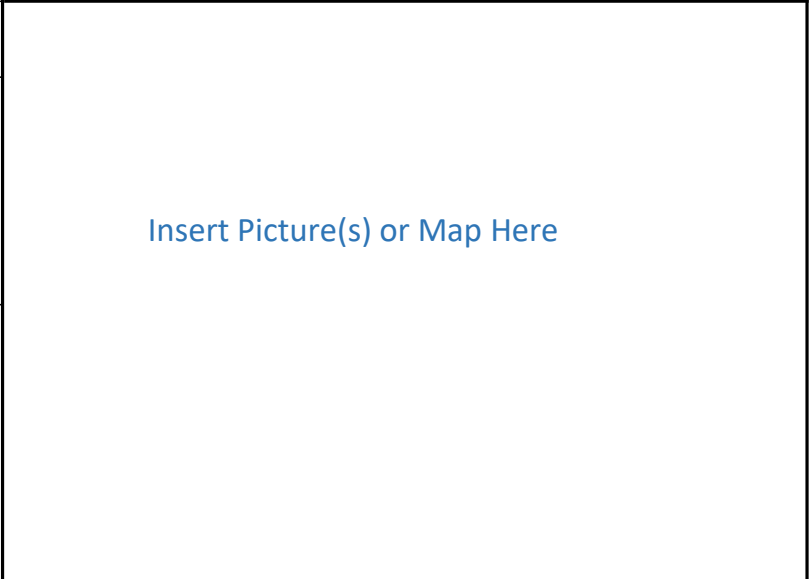
Project Category: Parks Project Title: Arrowhead Park Playground Replacement

**Project Description/Location:**  
 This will fund the replacement of the playground at Arrowhead Park.

**Justification:**  
 The current playground has reached the end of its life expectancy and needs to be replaced. This project will replace the play equipment and fall protection assuring the playground is safe, functional, inclusive, accessible and enjoyable for children of all abilities to play.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			30,000					\$ 30,000
Equipment			170,000					\$ 170,000
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			200,000					\$ 200,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
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								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

**Department:** PRPL **FY21 - FY25 CIP**

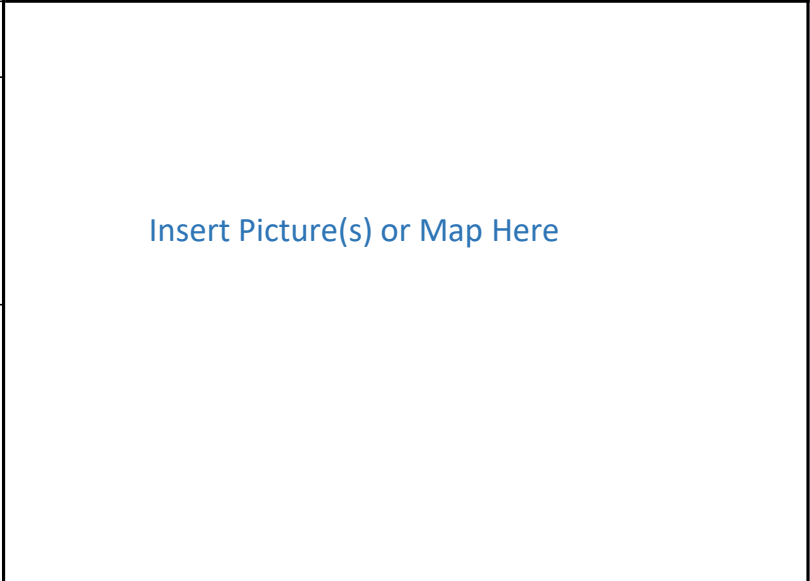
**Project Category:** Parks **Project Title:** Castlerock Park Master Plan

**Project Description/Location:**  
 This project will provide guidance as to how Castlerock Park should be developed and what amenities should be constructed. It will provide adequate opportunity for citizens to provide comments and input to the plan. This plan, after adopted by City Council, will be the guiding document for park development as funding is appropriated. This plan will assure that development of amenities will be compliant to Federal ADA regulations and other applicable State and local requirements.

**Justification:**  
 In the early 1980's a concept plan for Castlerock Park was developed. This plan was not approved by the City Council. Subsequently, a number of improvements were constructed. With the passage of time and the changing recreational interests, a new master plan needs to be developed to reflect current recreational trends and to provide adequate opportunity to receive citizen input on the amenities that should be developed at Castlerock Park. This plan should be presented to City Council for their consideration and adoption.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		50,000						\$ 50,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu		50,000						\$ 50,000
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
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								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Department: PRPL FY21 - FY25 CIP

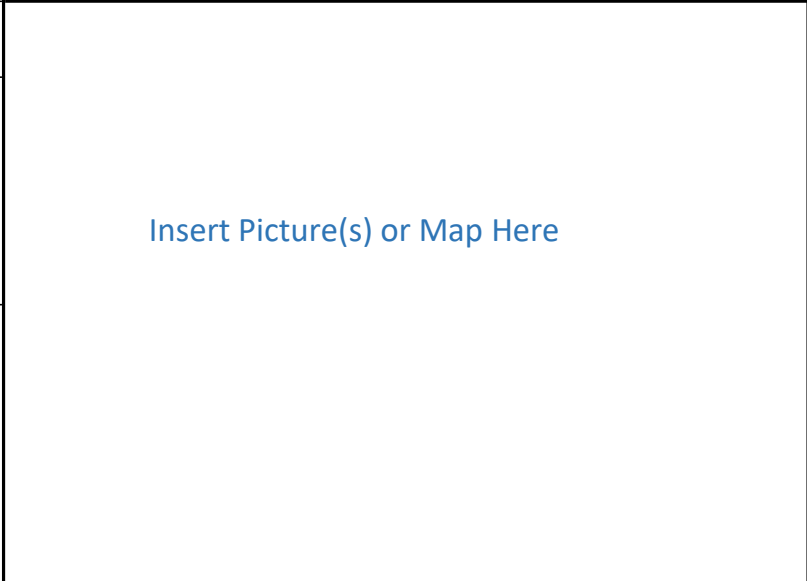
Project Category: Parks Project Title: Castlerock Park Playground Replacement

**Project Description/Location:**  
 This project will replace the playground removed in 2003 with a destination, inclusive playground and an ADA accessible route from the parking lot.

**Justification:**  
 The playground that was removed in 2003 was a wooden structure that had reached the end of its useful life and needed to be removed due to safety concerns. The new playground will be a destination site with unique features such as inclusive equipment for children of all abilities and an ADA accessible route from the parking lot as mandated by the Americans with Disability Act.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		50,000						\$ 50,000
Land Acquisition								\$ -
Construction		50,000						\$ 50,000
Equipment		300,000						\$ 300,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		400,000						\$ 400,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
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								\$ -
<b>Total Project Funding</b>	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Department: PRPL FY21 - FY25 CIP

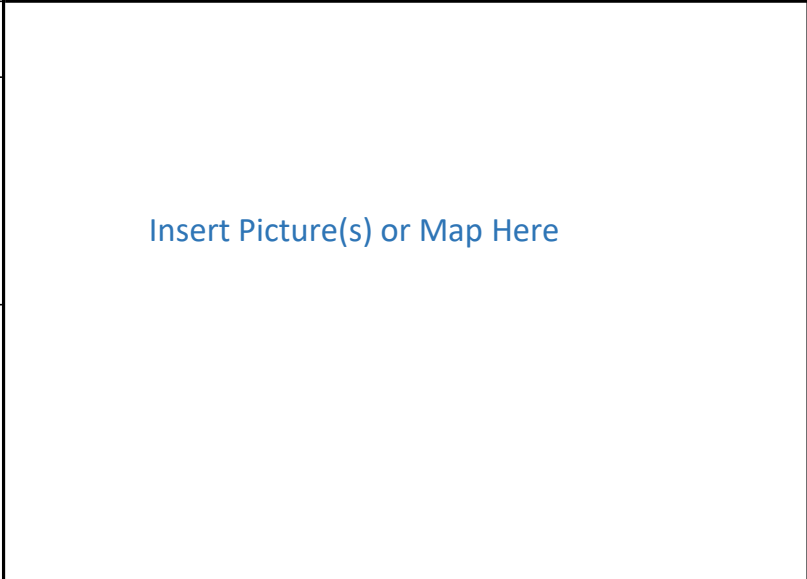
Project Category: Parks Project Title: Centennial Park Development Phase 2

**Project Description/Location:**  
 This project is to develop a second phase of Centennial Park.

**Justification:**  
 This funding will complete the development of Centennial Park by providing remaining amenities identified in the master plan including additional parking, large and small picnic shelters, basketball/pickleball court and a splash pad.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Moderate impact due to increased maintenance operations.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction						1,000,000		\$ 1,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1						1,000,000		\$ 1,000,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
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								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Department: PRPL FY21 - FY25 CIP

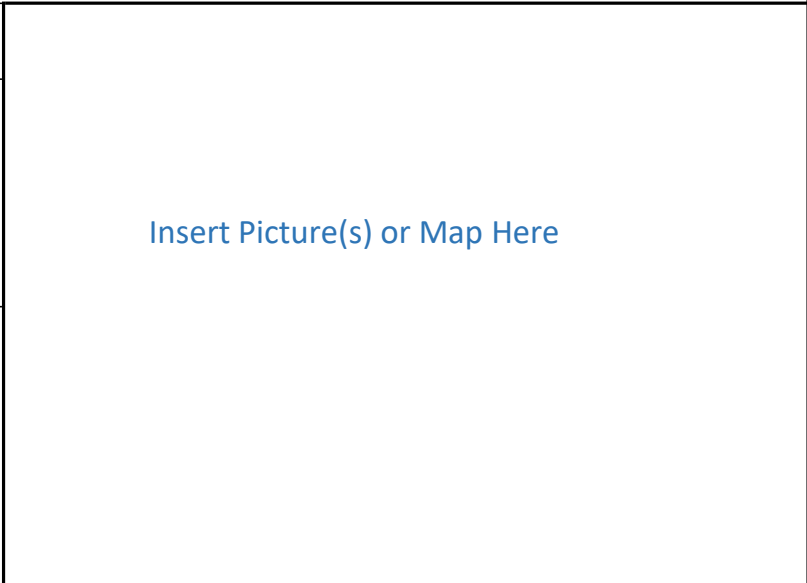
Project Category: Parks Project Title: Centennial Park Playground Development

**Project Description/Location:**  
 This project will design and install a new playground at Centennial Park.

**Justification:**  
 The Parks, Recreation and Preservation Foundation is launching a fundraising campaign to raise funds for a playground at Centennial Park. This playground will be ADA accessible and inclusive.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		300,000						\$ 300,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
Donation		300,000						\$ 300,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: PRPL FY21 - FY25 CIP

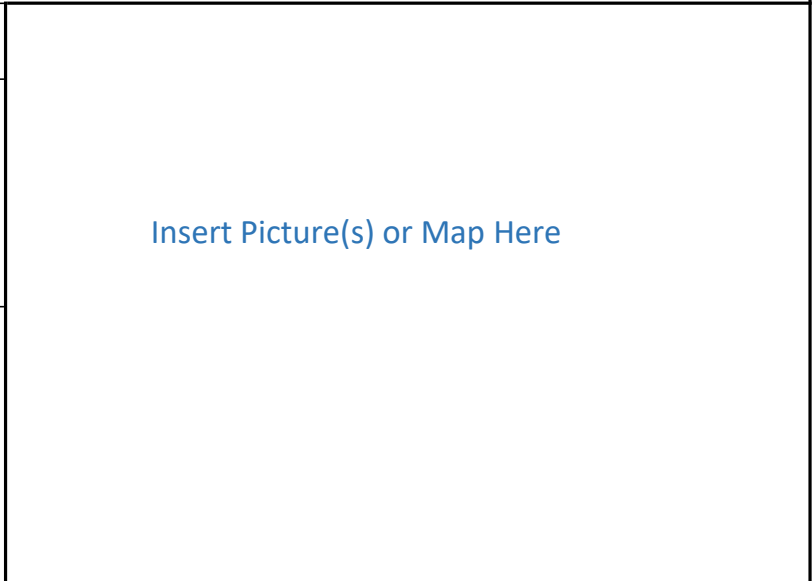
Project Category: Parks Project Title: Coulson Park Development Phase 1

**Project Description/Location:**  
 This project is to implement the Coulson Park Master Plan.

**Justification:**  
 The Coulson Park Master Plan is the guiding document for development of the park. This funding will be used to implement the initial phases identified in the plan providing infrastructure and amenities to improve the site to encourage positive activity.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Moderate increase to operating budget.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		60,000						\$ 60,000
Land Acquisition								\$ -
Construction		273,000						\$ 273,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		333,000						\$ 333,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
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								\$ -
<b>Total Project Funding</b>	\$ -	\$ 333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,000

Department: PRPL FY21 - FY25 CIP

Project Category: Parks Project Title: Coulson Park Restroom Replacement

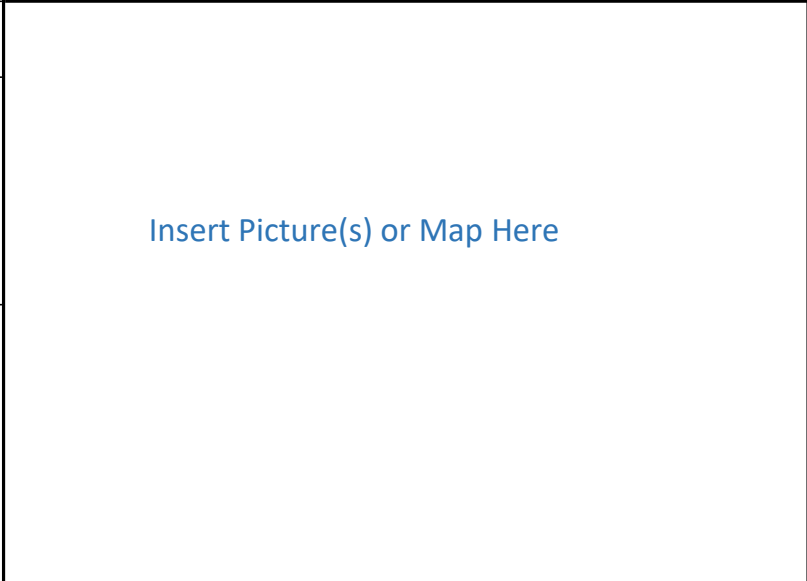
**Project Description/Location:**  
 This project will fund the replacement of the existing restrooms at Coulson Park.

**Justification:**  
 Currently a park master plan is under way for Coulson Park for FY 19. This plan will identify the elements and site furnishings that are appropriate for the park and where they should be placed. The current restroom facilities are at the end of their useful life. Once the plan is completed, this project will provide new restroom facilities and site them according to the master plan. Restrooms are the most requested facility in parks and these will provide a much needed convenience for park users.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 None.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		110,000						\$ 110,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP		110,000						\$ 110,000
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000

Department: PRPL FY21 - FY25 CIP

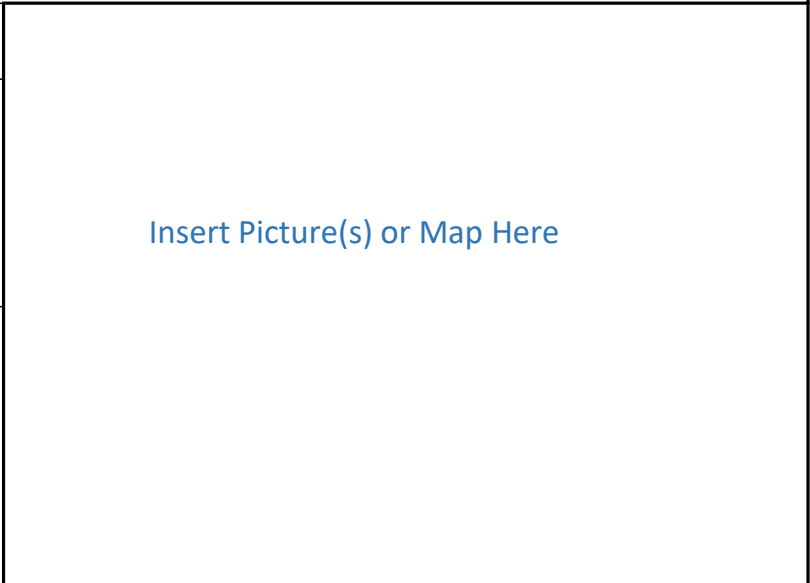
Project Category: Parks Project Title: Dehler Park Ball Field Replacement

**Project Description/Location:**  
 This project will replace the playing field at Dehler Park.

**Justification:**  
 The field at Dehler Park has been in place since 2008. Over time, the field has deteriorated in quality and needs to be replaced to meet safety standards and Major League Baseball requirements.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Will improve maintenance operations to the field.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			400,000					\$ 400,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
Dehler Park Donations Fund			400,000					\$ 400,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Department: PRPL FY21 - FY25 CIP

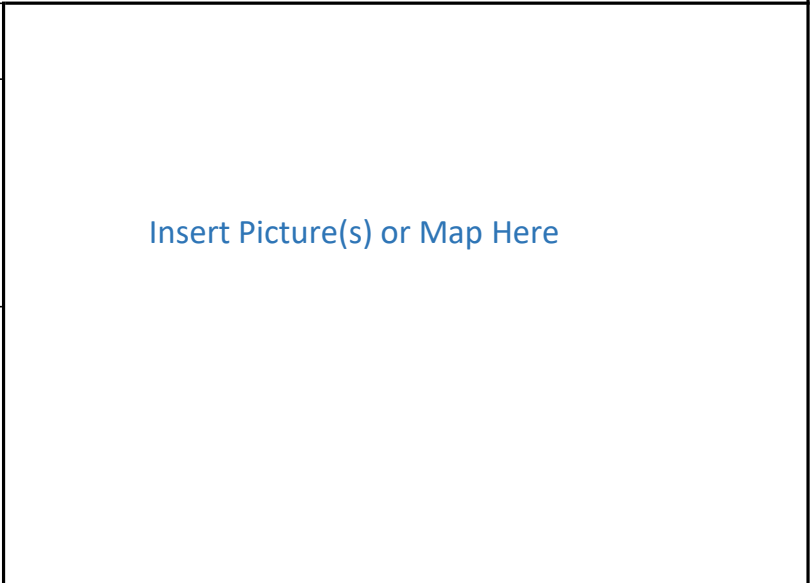
Project Category: Parks Project Title: Grandview Irrigation Automation

**Project Description/Location:**  
 This project will fund the replacement of the existing irrigation system with an automated one.

**Justification:**  
 Grandview Park is located in the medical corridor and next to MSUB. Currently an antiquated manual irrigation system waters the park. It requires an attendant to be on site to operate and move the irrigation heads. Out of necessity irrigation is done during working hours preventing park use. A new automated irrigation system would water at night allowing the park to be used during the day and would free up the park attendant to do other tasks.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reduce seasonal labor.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				30,600				\$ 30,600
Land Acquisition								\$ -
Construction				269,400				\$ 269,400
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				300,000				\$ 300,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Department: PRPL FY21 - FY25 CIP

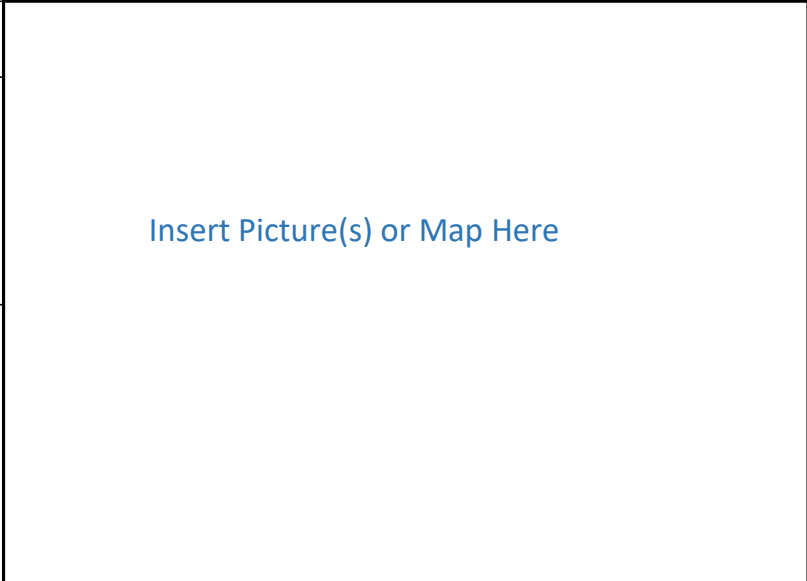
Project Category: Parks Project Title: High Sierra Park Restroom

**Project Description/Location:**  
 This project will provide the funding to construct a vault restroom facility at High Sierra Park.

**Justification:**  
 High Sierra Park is one of the most used parks on a daily basis because of the dog off-leash area and high use of the multi use open spaces. Due to the lack of infrastructure in this part of the City, sewer services cannot be provided, therefore it is necessary for a vault restroom facility to be constructed.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Moderate impact for ongoing servicing of the facility.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		25,000						\$ 25,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu		25,000						\$ 25,000
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

Department: PRPL FY21 - FY25 CIP

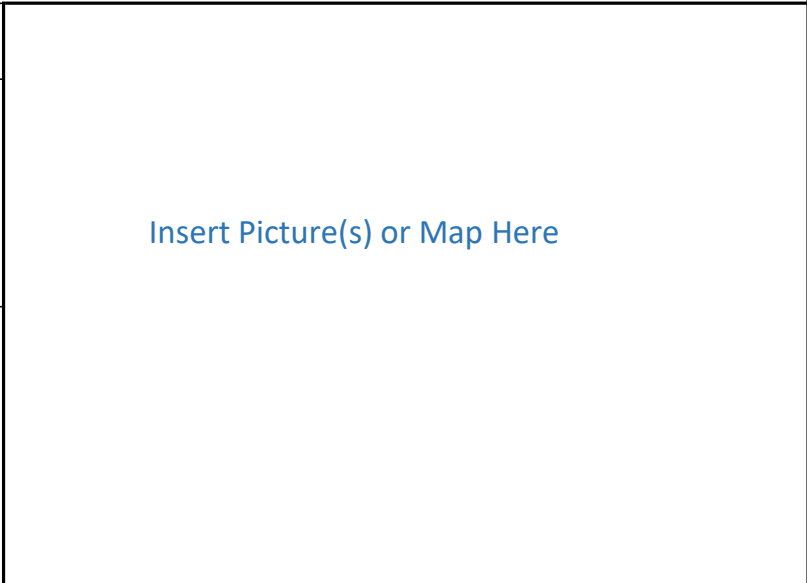
Project Category: Parks Project Title: Highland Park Irrigation Improvements

**Project Description/Location:**  
 This will fund the replacement of Highland Park Irrigation water source with a well.

**Justification:**  
 Highland Park is currently irrigated using municipal treated water and City Council has directed staff to reduce the use of municipal water for irrigation purposes. This project will replace the existing irrigation system with a new automated one and install a well as the water source. This will allow for watering during non-peak park hours and eliminate the need to use treated water for irrigation.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				36,000				\$ 36,000
Land Acquisition								\$ -
Construction				264,000				\$ 264,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				300,000				\$ 300,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

Department: PRPL FY21 - FY25 CIP

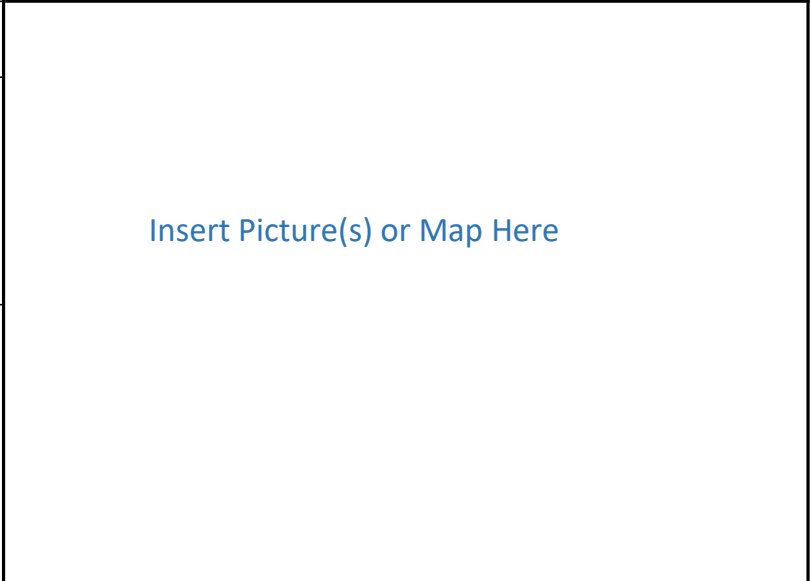
Project Category: Parks Project Title: Highland Park Playground Replacement

**Project Description/Location:**  
 This will fund the replacement of playground equipment at Highland Park.

**Justification:**  
 The Highland Park Playground is near the end of its life expectancy and will need to be replaced. This project will replace the play equipment and fall protection assuring the playground is safe, inclusive, accessible, functional and enjoyable for children of all abilities to play.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction				200,000				\$ 200,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				200,000				\$ 200,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

**Department:** PRPL **FY21 - FY25 CIP**

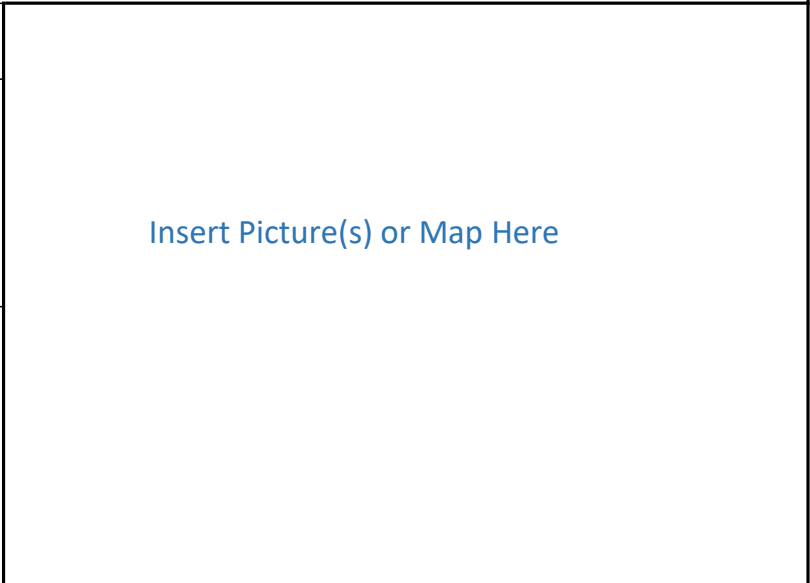
**Project Category:** Parks **Project Title:** Lillis Park Playground Replacement

**Project Description/Location:**  
 This will fund the replacement of the existing playground equipment at Lillis Park.

**Justification:**  
 The Lillis Park Playground is near the end of its life expectancy and will need to be replaced. This project will replace the play equipment and fall protection assuring the playground is safe, functional, inclusive, accessible and enjoyable for children of all abilities to play.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		50,000						\$ 50,000
Equipment		250,000						\$ 250,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		300,000						\$ 300,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: PRPL FY21 - FY25 CIP

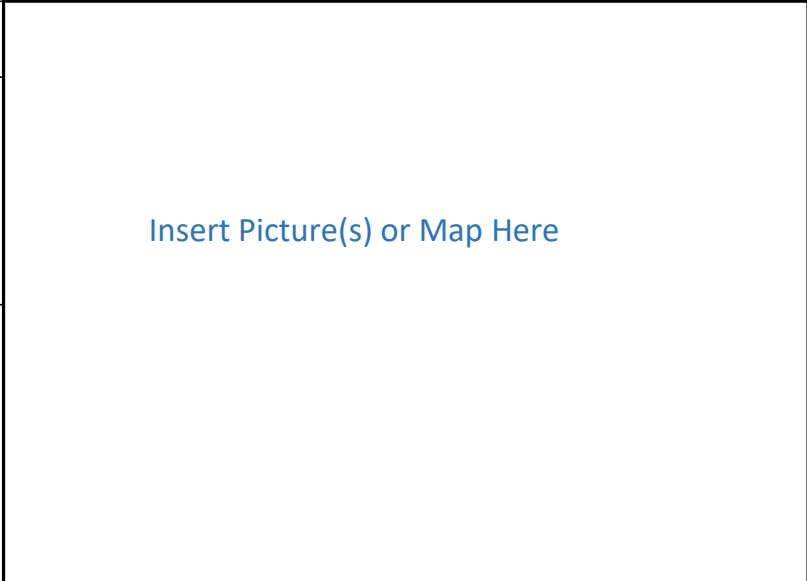
Project Category: Parks Project Title: North Park Playground Replacement

**Project Description/Location:**  
 This will fund the replacement of playground equipment at North Park.

**Justification:**  
 The North Park Playground is near the end of its life expectancy and will need to be replaced. This project will replace the play equipment and fall protection assuring the playground is safe, functional, inclusive, accessible and enjoyable for children of all abilities to play.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			60,000					\$ 60,000
Equipment			340,000					\$ 340,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			400,000					\$ 400,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

**Department:** PRPL **FY21 - FY25 CIP**  
**Project Category:** Parks **Project Title:** Optimist Park Improvements

**Project Description/Location:**  
 This project is for improvements to Optimist Park as per the council approved Optimist Park Master Plan. The project will generally consist of the construction of a permanent picnic shelter, installation of permanent park benches and picnic tables adjacent to the playground area, installation of lighting within certain areas of the park, and the installation of a disc golf course within the park.

**Justification:**  
 Optimist Park is located in the South Billings Urban Renewal District. The South Billings Urban Renewal Association is responsible for the recommendation to council as to the expenditure of South Billings Tax Increment Funds. . The shelter will provide additional reservable space for medium to large events at the park and the goal of the lighting is to reduce vandalism and increase security and safety in the evening hours at the park.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**

**Comments:**  
 There is adequate funding in the form of South Billings Tax Increment Funds available to fund this project in its entirety.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		30,497						\$ 30,497
Land Acquisition								\$ -
Construction		137,241						\$ 137,241
Equipment		137,240						\$ 137,240
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 304,978</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 304,978</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA		304,978						\$ 304,978
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 304,978</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 304,978</b>

Department: PRPL FY21 - FY25 CIP

Project Category: Parks Project Title: Pioneer and Hawthorne Parks Wading Pool Evaluation

**Project Description/Location:**

This project is to evaluate the existing wading pools at Pioneer and Hawthorne Parks.

**Justification:**

This project will evaluate the current condition of the two wading pools at Pioneer and Hawthorne Parks to determine their viability and compliance to current regulations. Also the study will make recommendations on the cost effectiveness of their continued operation and if they should be replaced with splash Pads.

**CIP Status**

- Modify Existing  
 New Project

**Project Type**

- Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**

Minimal impact.

Insert Picture(s) or Map Here

**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				80,000				\$ 80,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				80,000				\$ 80,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

**Department:** PRPL **FY21 - FY25 CIP**

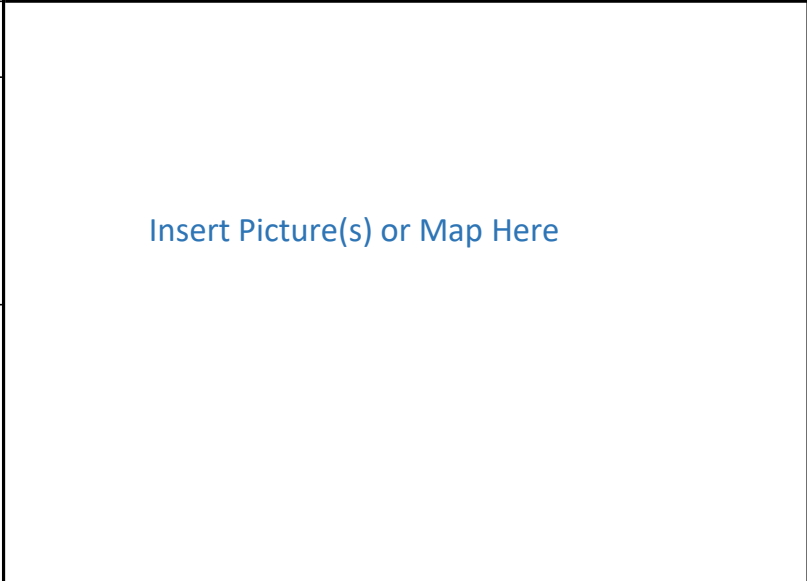
**Project Category:** Parks **Project Title:** Poly Vista Park Development

**Project Description/Location:**  
 This project is to develop Poly Vista Park.

**Justification:**  
 This project will develop Poly Vista Park in accordance with the approved master plan. Initial steps will include design and construction documents and development of the park infrastructure. Phase 2 of the Poly Vista Park Development will include funding from the Landon's Legacy Foundation to install a Miracle League baseball field and an inclusive playground and is planned to be constructed in FY 22. These amenities are consistent with the adopted park master plan. Phase 3 and 4 of this project, constructed in fiscal years 23 and 24, will provide additional funding to further develop Poly Vista Park in accordance with the approved master plan.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			300,000					\$ 300,000
Land Acquisition								\$ -
Construction			3,366,000	1,000,000	1,000,000			\$ 5,366,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,666,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,666,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			666,000	1,000,000	1,000,000			\$ 2,666,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
Donation			3,000,000					\$ 3,000,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,666,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,666,000</b>

Department: PRPL FY21 - FY25 CIP

Project Category: Parks Project Title: Ponderosa Park Irrigation Automation

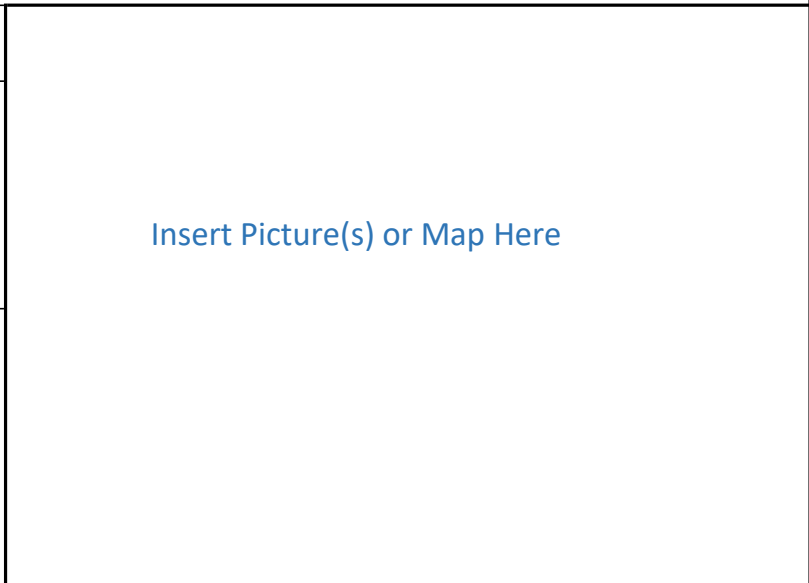
**Project Description/Location:**  
 This will fund the automation of the Irrigation System at Ponderosa Park.

**Justification:**  
 Many of our existing irrigation systems in our parks are aging and are manually operated. This requires a park attendant to operate the system and disrupts activities during the day. An automated system will free up the attendant to focus on other duties and enable irrigation operations to occur overnight, opening up more hours during the day for recreation and activities.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			50,000					\$ 50,000
Land Acquisition								\$ -
Construction			400,000					\$ 400,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			450,000					\$ 450,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

Department: PRPL FY21 - FY25 CIP

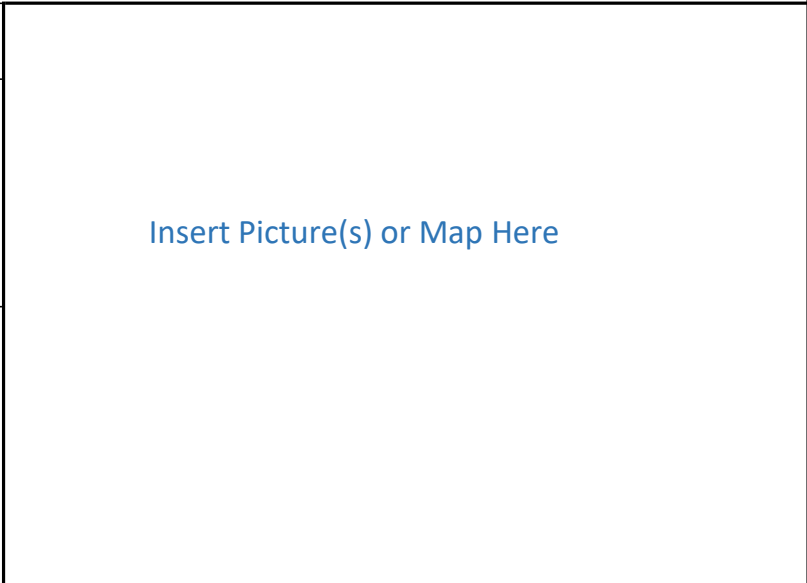
Project Category: Parks Project Title: Riverfront Park Multi-use Trails

**Project Description/Location:**  
 This project will repair and upgrade existing trails in Riverfront Park.

**Justification:**  
 Paving existing trail in Riverfront Park. This will bring the trails into compliance with ADA requirements and provide a year round surface.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Unknown at this time.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		420,000						\$ 420,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP		420,000						\$ 420,000
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420,000

**Department:** PRPL **FY21 - FY25 CIP**

**Project Category:** Parks **Project Title:** Riverfront Park Road and Parking Lot Repairs

**Project Description/Location:**  
 This project will evaluate the work needed, repair the base course as needed and construct an asphalt surface. ADA parking, signage and striping will also be provided in the parking lots.

**Justification:**  
 The existing roads and parking lots at Riverfront Park are in varying states of disrepair. The surfacing is primarily asphalt millings or gravel with numerous pot holes and compromised base sections. Also, with the repairs, improvements will be made to bring the parking lots into compliance with ADA requirements. This project will improve park user access and meet regulatory requirements.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None.

Insert Picture(s) or Map Here

**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		575,000	415,000					\$ 990,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 575,000	\$ 415,000	\$ -	\$ -	\$ -	\$ -	\$ 990,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		575,000	415,000					\$ 990,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 575,000	\$ 415,000	\$ -	\$ -	\$ -	\$ -	\$ 990,000

**Department:** PRPL **FY21 - FY25 CIP**  
**Project Category:** Parks **Project Title:** South Park Bathhouse Renovation Study

**Project Description/Location:**  
 This project will conduct a study to renovate South Park bathhouse.

**Justification:**  
 The South Park Pool House was originally constructed in the 1920's, remodeled several times, the last in the '90s and has served the community well for decades. This project will study the existing facility to determine the viability of the structure and whether or not it is economically feasible to renovate or rebuild it.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project         Enhancement/ New

**Operating Budget Impact:**  
 Unknown at this time.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			74,000					\$ 74,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			74,000					\$ 74,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,000</b>

Department: PRPL FY21 - FY25 CIP

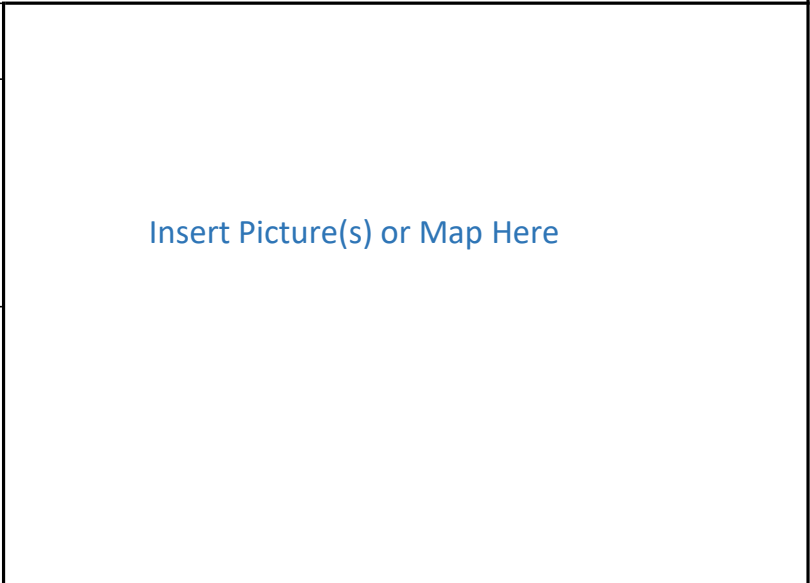
Project Category: Parks Project Title: Swords Rimrock Park Road and Parking Lot Repair

**Project Description/Location:**  
 This project will repair the roads and parking lots at Swords Rimrock Park.

**Justification:**  
 The roads and parking lots at Swords Rimrock Park are in need of repair. The surfacing on the road is primarily the existing asphalt when Swords Black Otter Trail was first constructed. Improvements to the existing parking lots will be made to expand them to accommodate current use requirements and assure they are in compliance with ADA requirements. This project will improve park user access and meet regulatory requirements.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal Impact.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction				823,503				\$ 823,503
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 823,503	\$ -	\$ -	\$ -	\$ 823,503

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				823,503				\$ 823,503
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 823,503	\$ -	\$ -	\$ -	\$ 823,503

Department: PRPL FY21 - FY25 CIP

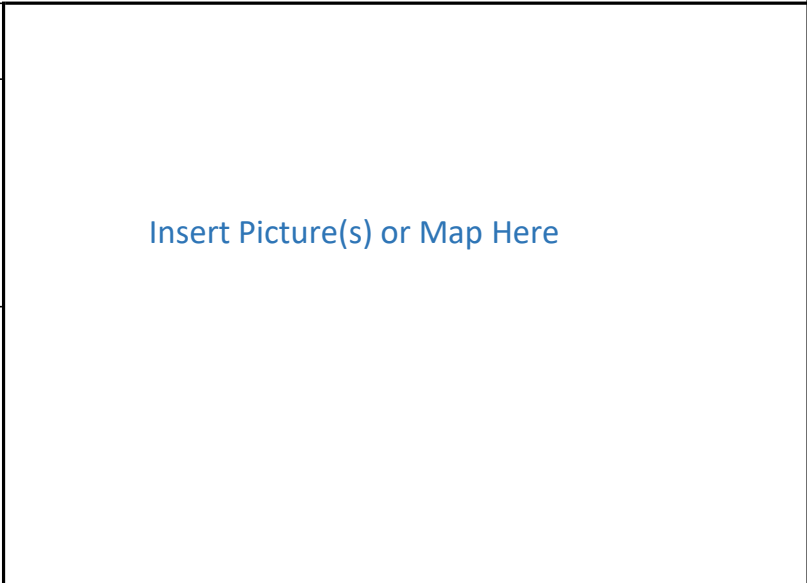
Project Category: Parks Project Title: Terry Park Playground Replacement

**Project Description/Location:**  
 This will fund the replacement of the existing playground equipment at Terry Park.

**Justification:**  
 The Terry Park Playground is near the end of its life expectancy and will need to be replaced. This project will replace the play equipment and fall protection assuring the playground is safe, functional, inclusive, accessible and enjoyable for children of all abilities to play.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		50,000						\$ 50,000
Equipment		250,000						\$ 250,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		300,000						\$ 300,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: PRPL FY21 - FY25 CIP

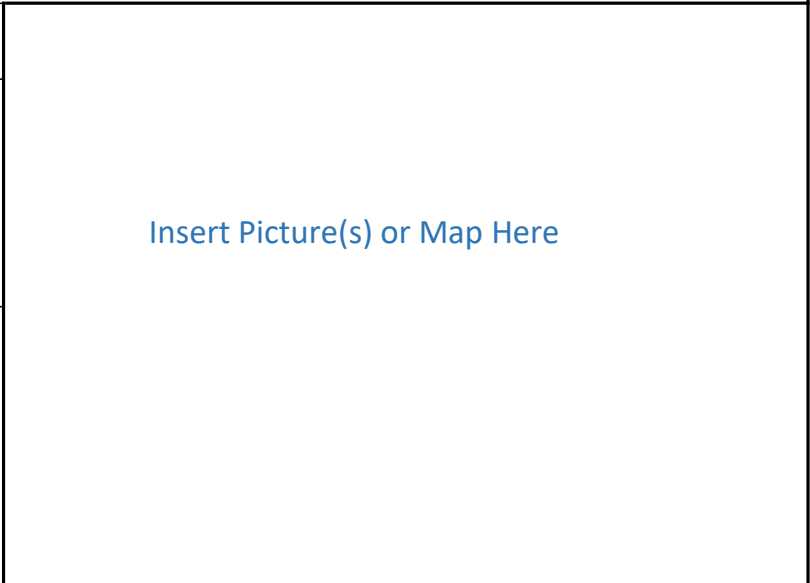
Project Category: Parks Project Title: Terry Park Shelter

**Project Description/Location:**  
 This project will provide a new shelter in Terry Park.

**Justification:**  
 Verizon Cellular is seeking permission to install a cell tower in Terry Park. As part of the agreement Verizon will provide advanced payments to fund the new shelter. Terry Park is heavily used and a shelter would be a welcomed amenity for park users.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		80,000						\$ 80,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
Cell Tower Revenue		80,000						\$ 80,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Department: PRPL FY21 - FY25 CIP

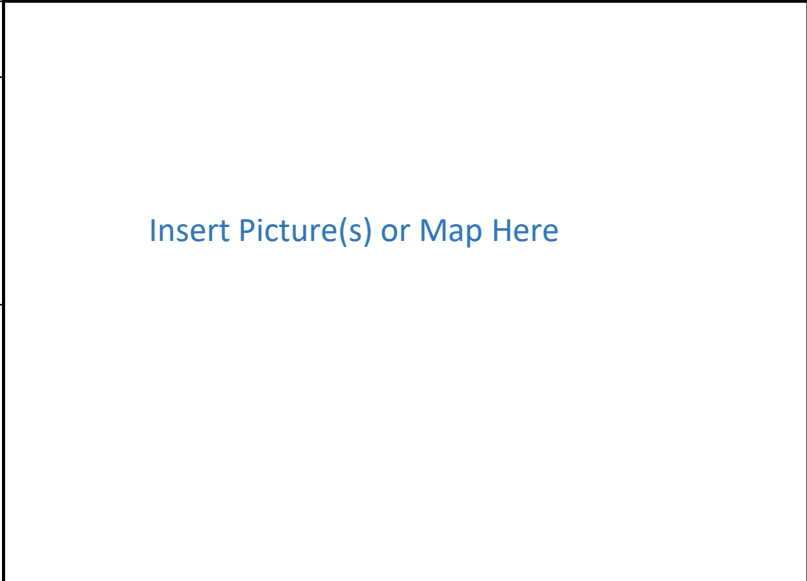
Project Category: Recreation Project Title: Community and Senior Center Roof Replacement

**Project Description/Location:**  
 This will fund the replacement of the roof at the Community and Senior Center.

**Justification:**  
 The roof on the Community Center is more than 25 years and has exceeded its life expectancy. Despite numerous repairs, it continues to leak, causing internal damage.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Minimal Impact



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		125,000						\$ 125,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1		125,000						\$ 125,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Department: PRPL FY21 - FY25 CIP

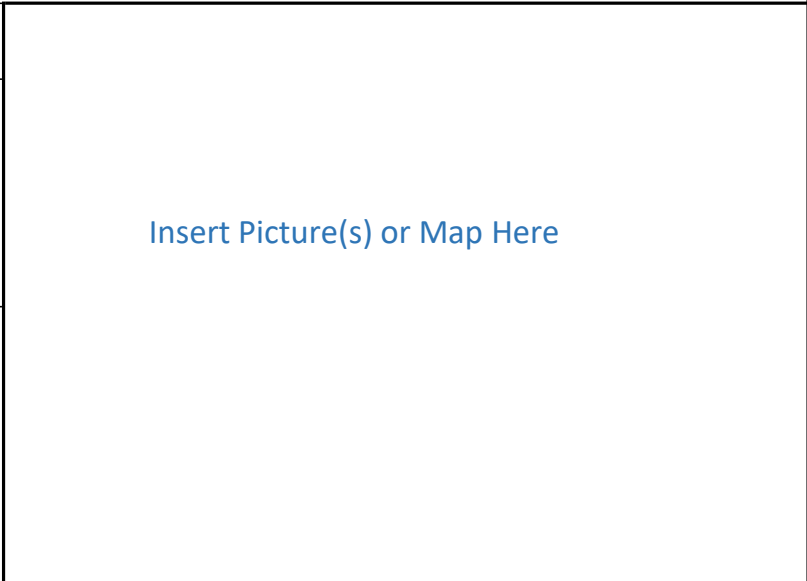
Project Category: Recreation Project Title: Rose and South Parks Pool Liner Replacement

**Project Description/Location:**  
 This project will replace pool liners at Rose and South Parks.

**Justification:**  
 The South Park pool liner was installed in 2011 and Rose Park Pool liner in 2012. Due to the harsh environmental condition these liners have a life expectancy of ten years. As the replacement year approaches, the liners will be evaluated annually to determine when they must be replaced. These replacements help to eliminate the loss of treated water.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			212,000					\$ 212,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ 212,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1			212,000					\$ 212,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 212,000	\$ -	\$ -	\$ -	\$ -	\$ 212,000

Department: PRPL FY21 - FY25 CIP

Project Category: Recreation Project Title: Rose Pool Spray Feature Upgrade

**Project Description/Location:**  
 This project will replace existing spray features in the kiddy pool at Rose Park.

**Justification:**  
 The spray features in the kiddy pool at Rose Park have been in service since 1995, are out dated and need to be replaced. This project will install new commercial spray features that will be appropriate for young children, meet current safety guidelines and are accessible to children of all abilities.

<b>CIP Status</b>	<b>Project Type</b>
<input checked="" type="checkbox"/> Modify Existing	<input checked="" type="checkbox"/> Renewal/ Replacement
<input type="checkbox"/> New Project	<input type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**  
 None.

Insert Picture(s) or Map Here

**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction				100,000				\$ 100,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1				100,000				\$ 100,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Department: PRPL FY21 - FY25 CIP

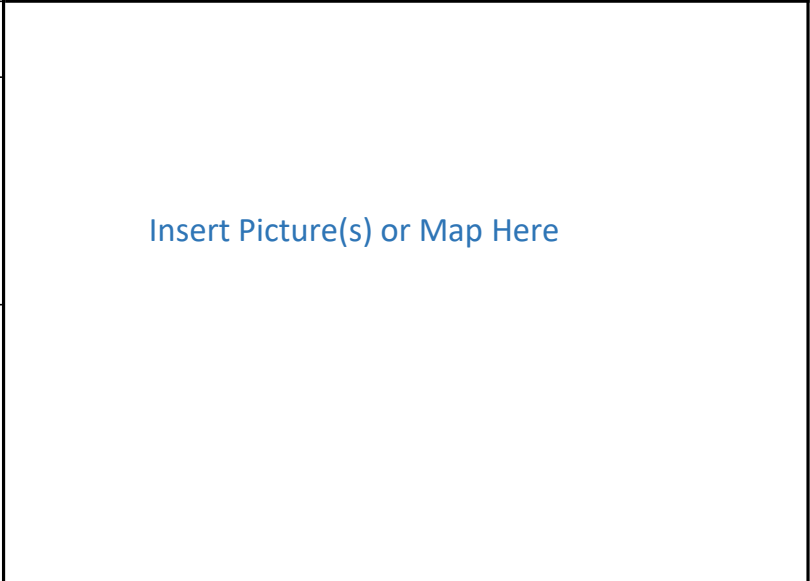
Project Category: Recreation Project Title: South Billings Aquatic/Recreation Center

**Project Description/Location:**  
 This project construct an indoor aquatic/recreation center in the SBURA.

**Justification:**  
 There has long been inadequate indoor facilities to serve the recreational needs of the citizens of Billings. In the recently completed Parks and Recreation Comprehensive Master Plan, an indoor recreation center was identified as a high priority. By building this facility it will provide much needed indoor space for a variety of recreational opportunities and provide a venue to accommodate the needs associated with sports tourism. The SBURA is completing a study to determine the feasibility of an aquatic/recreation center at Amend Park. This project is moved from FY 20 to FY 21 to give the SBURA time to move it forward.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Significant impact when this facility comes on line.



**Comments:**  
 Once the design is completed a detailed cost estimate will be available. Private funding or another funding source is expected to be combined with the SBURA funding shown in FY20 for the true cost of the project. Note that the FY20 funding only shows the SBURA contribution and does not reflect the total project cost.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	1,230,000							\$ 1,230,000
Land Acquisition								\$ -
Construction		25,000,000						\$ 25,000,000
Equipment								\$ -
Other				\$ -				\$ -
<b>Total Project Cost</b>	<b>\$ 1,230,000</b>	<b>\$ 25,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 26,230,000</b>
Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
Tax Increment Bonds		25,000,000						\$ 25,000,000
TIFD	1,230,000							\$ 1,230,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ 1,230,000</b>	<b>\$ 25,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 26,230,000</b>

**Department:** PRPL **FY21 - FY25 CIP**

**Project Category:** Recreation **Project Title:** South Park Pool Renovation

**Project Description/Location:**  
 This project will fund the evaluation of the feasibility of renovating the existing pool complex at South Park as well as the renovations/construction.

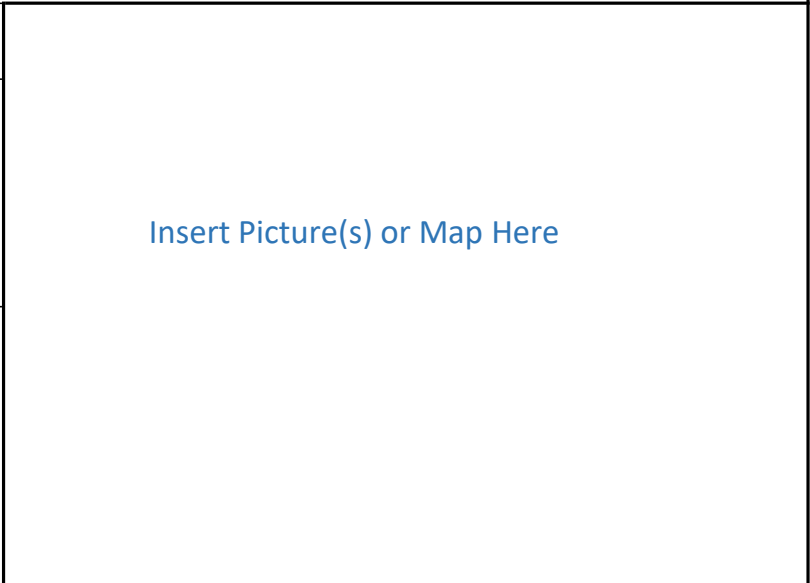
**Justification:**  
 This project will first evaluate the feasibility of renovating the existing pool and bathhouse and determine whether it should be renovated or replaced. Park District 1 funding will be saved from FY 24 and combined with FY 25 Park District 1 funds to construct the renovation or replacement based on the evaluation done in FY 24.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Minimal impact.

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					80,000			\$ 80,000
Land Acquisition								\$ -
Construction						3,690,944		\$ 3,690,944
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 3,690,944	\$ -	\$ 3,770,944

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Park District 1					80,000	3,690,944		\$ 3,770,944
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 3,690,944	\$ -	\$ 3,770,944

# PLANNING





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

## PLANNING DEPARTMENT

### TRANSPORTATION PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		750,000				750,000
Riverfront Park Trail	1,500,000					1,500,000
Skyline Trail		3,500,000				3,500,000
Stagecoach Trail	3,500,000					3,500,000
Trail Connector from King Ave West to TransTech Center			700,000			700,000
<b>Total Transportation Projects</b>	<b>5,000,000</b>	<b>4,950,000</b>	<b>700,000</b>	-	-	<b>10,650,000</b>

<b>PLANNING DEPARTMENT TOTAL</b>	<b>5,000,000</b>	<b>4,950,000</b>	<b>700,000</b>	-	-	<b>10,650,000</b>
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Department: Planning FY21 - FY25 CIP

Project Category: (P) Transportation Project Title: Alkali Creek Trail Connection

**Project Description/Location:**  
 This project would extend the trail from Swords Park at Main Street tunnel along Alkali Creek to new Aronson Connection Trail just east of Aronson Bridge. A redevelopment project in 2016 in this corridor may provide for a trail easement across an additional private property to facilitate this connection.

**Justification:**

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Potential need for matching funds associated with grant funding.



**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			40,000					\$ 40,000
Land Acquisition								\$ -
Construction			360,000					\$ 360,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet			100,000					\$ 100,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			150,000					\$ 150,000
Recreation Trails Program			150,000					\$ 150,000
TIFD Revenues								\$ -
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Department: Planning FY21 - FY25 CIP

Project Category: (P) Transportation Project Title: Downtown BBWA Corridor Trail/On Street Facilities

**Project Description/Location:**  
 This project is for the completion of sidewalk/pathway through MSU-B Campus to connect campus and pedestrian improvements at Virginia Lane/Poly Drive intersection. 2015 project did not provide a pedestrian crossing at Virginia/Poly on the east side. Reassessment is needed for this project to function as needed. Further analysis of the condition and operation of the BBWA Canal expected in 2019 and 2020 may provide opportunities in this area.

**Justification:**

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Project relies on private donations.



**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			30,000					\$ 30,000
Land Acquisition								\$ -
Construction			270,000					\$ 270,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>		<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet			60,000					\$ 60,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			240,000					\$ 240,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>		<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

Department: Planning FY21 - FY25 CIP

Project Category: (P) Transportation Project Title: Downtown-Coulson Park Trail Connection

**Project Description/Location:**  
 This project extends the trail from South 25th Street to 8th Ave South to South 26th Street to Lillian Avenue, under I-90 at RR, and into Coulson Park Trail. Recent changes in ownership of property in this area and redevelopment activity and plans for development is expected to support future trail construction and access for this project.

**Justification:**

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Potential need for matching funds associated with grant funding.



**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			75,000					\$ 75,000
Land Acquisition								\$ -
Construction			675,000					\$ 675,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet								\$ -
Developer Match			97,500					\$ 97,500
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			150,000					\$ 150,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program			502,500					\$ 502,500
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Department: Planning FY21 - FY25 CIP

Project Category: (P) Transportation Project Title: Riverfront Park Trail

**Project Description/Location:**  
 This project is for a trail in Riverfront Park and connection to trail in Mystic Park. A feasibility study was completed for this project and it is expected to be completed in phases along the corridor. A trail easement has been secured across property owned by Knife River and property owned by Western Sugar. Additional discussions are underway with other property owners, enhancing the corridor options. This project is part of the Build Grant application.

**Justification:**  
 Implementation of the Billings Bikeway and Trail Master Plan.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Potential need for matching funds associated with grant funding.

**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project. Other potential funding sources include federal aid through a Build Grant. Planning and Public Works staff are researching options for applying for funding next cycle if the program continues.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		150,000						\$ 150,000
Land Acquisition								\$ -
Construction		1,350,000						\$ 1,350,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet								\$ -
Developer Match								\$ -
Federal Appropriations and/or Build Grant								\$ -
MDT Safety								\$ -
Private Contributions		112,000						\$ 112,000
Recreation Trails Program		90,000						\$ 90,000
TIFD Revenues								\$ -
Transportation Alternatives Program		1,298,000						\$ 1,298,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

**Department:** Planning **FY21 - FY25 CIP**

**Project Category:** (P) Transportation **Project Title:** Skyline Trail

**Project Description/Location:**  
 The Skyline Trail will be a beautiful multiuse pathway along the Billings "rims" that showcases the unique topography of the region, connects Swords Park and Zimmerman Park as well as many scenic attractions, and provides a much-needed safe connection to a major hiking and biking area for walkers, bikers and people using assisted mobility devices. The only missing link in the northern section of the city's developing Marathon Loop, the Skyline Trail will open up new opportunities for recreation and active transportation. This project is part of the Build Grant application.

**Justification:**  
 The City has worked closely with Billings Trail Net in their pursuit of seeing the Skyline trail come to fruition and look for opportunities for the City to help.

**CIP Status**                      **Project Type**  
 Modify Existing                   Renewal/ Replacement  
 New Project                       Enhancement/ New

**Operating Budget Impact:**  
 Matching grant funds



**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.  
 It is anticipated that this project will be completed through private donations raised by Billings Trail Net. The City will partner in this effort when grant opportunities arise (BUILD Grant) or of the City establishes additional local funding sources for non-motorized facilities. If federal and state funds are sought after, the City would need to be prepared for local match contributions.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			3,500,000					\$ 3,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet			500,000					\$ 500,000
Developer Match								\$ -
BUILD Grant			3,000,000					\$ 3,000,000
MDT Safety								\$ -
Private Contributions								\$ -
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

Department: Planning FY21 - FY25 CIP  
 Project Category: (P) Transportation Project Title: Stagecoach Trail

**Project Description/Location:**  
 This project is for an 8-foot wide shared use pathway approximately 5,300 lineal feet that will run on the east side of Zimmerman Trail from Rimrock Road to Highway 3. The trail will be placed below the grade of the road along the roadside slope. This trail is an essential part of the Marathon Loop and will provide a connection from the top of the rimrocks to the valley. This project is part of the Build Grant application.

**Justification:**

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project         Enhancement/ New

**Operating Budget Impact:**  
 Potential need for matching funds associated with grant funding.

**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.  
 Other potential funding sources include federal aid through a Build Grant. Planning and Public Works staff are researching options for applying for funding next cycle if the program continues.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		350,000						\$ 350,000
Land Acquisition								\$ -
Construction		3,150,000						\$ 3,150,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet								\$ -
Developer Match								\$ -
Federal Appropriations and/or Build Grant		1,500,000						\$ 1,500,000
MDT Safety								\$ -
Private Contributions		1,000,000						\$ 1,000,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program		1,000,000						\$ 1,000,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

**Project Description/Location:**  
 Complete trail connection to TransTech Center Trail at 32nd Street West from current trail terminus near East/West Bannister Drain corridor along BBWA Canal. Further analysis of the condition and operation of the BBWA Canal expected in 2019 and 2020 may provide opportunities in this area.

**Justification:**  
 Implementation of Bike and Trailways Master Plan.

- |  |  |
|--|--|
| <b>CIP Status</b>                        | <b>Project Type</b>                                  |
| <input type="checkbox"/> Modify Existing | <input type="checkbox"/> Renewal/ Replacement        |
| <input type="checkbox"/> New Project     | <input checked="" type="checkbox"/> Enhancement/ New |

**Operating Budget Impact:**  
 Potential need for matching funds associated with grant funding.



**Comments:**  
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. It is necessary to keep these projects in the CIP so when grants are applied for, or awarded, the City shows formal commitment to the project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				100,000				\$ 100,000
Land Acquisition								\$ -
Construction				600,000				\$ 600,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -		\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Billings Trailnet				50,000				\$ 50,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions								\$ -
Recreation Trails Program				50,000				\$ 50,000
TIFD Revenues								\$ -
Transportation Alternatives Program				600,000				\$ 600,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
<b>Total Project Funding</b>	\$ -	\$ -		\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

# PUBLIC WORKS





# FY 2021 - 2025 CAPITAL IMPROVEMENT PLAN SUMMARIES (DRAFT)

## FUNDING BY DEPARTMENT AND PROJECT CATEGORY

### PUBLIC WORKS DEPARTMENT

#### SOLID WASTE PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Landfill Composting Facility	100,000	2,500,000				2,600,000
Landfill Material Recovery Facility (MRF)		500,000	4,500,000			5,000,000
Landfill Phase 3 Closure				100,000	900,000	1,000,000
Solid Waste Modifications to the BOC	800,000					800,000
<b>Total Solid Waste Projects</b>	<b>900,000</b>	<b>3,000,000</b>	<b>4,500,000</b>	<b>100,000</b>	<b>900,000</b>	<b>9,400,000</b>

#### STORM PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Annual Culvert Project	150,000	150,000	150,000	150,000	150,000	750,000
Annual Storm Drainage Intersection Trouble Spot Project	150,000	150,000	150,000	150,000	150,000	750,000
Storm Sewer Rehabilitation Program	340,000	340,000	340,000	340,000	340,000	1,700,000
Stormwater Master Plan Implementation	1,500,000	1,700,000	1,860,000	2,060,000	2,150,000	9,270,000
<b>Total Storm Projects</b>	<b>2,140,000</b>	<b>2,340,000</b>	<b>2,500,000</b>	<b>2,700,000</b>	<b>2,790,000</b>	<b>12,470,000</b>

#### TRANSPORTATION PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
32nd Street West - King Avenue to Gabel	2,800,000					2,800,000
36th - Central to Broadwater			250,000	2,250,000		2,500,000
6th Avenue North Multiuse Trail				450,000		450,000
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,250,000
Annual Pedestrian Crossings	100,000	100,000	100,000	100,000	100,000	500,000
Annual SIDs	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
Annual Street Reconstruction	1,580,000	1,580,000	1,580,000	1,580,000	1,580,000	7,900,000
Bike Lanes	215,000			150,000	150,000	515,000
Broadwater - Vermillion to Shiloh				600,000	3,000,000	3,600,000
Hallowell Lane Improvements	1,630,000					1,630,000
Inner Belt Loop				7,000,000		7,000,000
Intersection Capacity Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Misc., Curb, Gutter, and Sidewalk Program	700,000	700,000	700,000	700,000	700,000	3,500,000
Muldowney Road		400,000	3,700,000			4,100,000
PAVER Program	2,450,000	2,600,000	2,750,000	2,750,000	2,750,000	13,300,000
Pedestrian Crossing of Exposition Drive	3,800,000					3,800,000
SBURA Unimproved Street Improvements	500,000	500,000	500,000	500,000		2,000,000
Traffic Signal Controller Upgrade	650,000	650,000	650,000			1,950,000
Travel Corridor Coordination	100,000	100,000	50,000	50,000	50,000	350,000
Wicks Lane - Main to Bitterroot					2,200,000	2,200,000
<b>Total Transportation Projects</b>	<b>18,775,000</b>	<b>10,880,000</b>	<b>14,530,000</b>	<b>20,380,000</b>	<b>14,780,000</b>	<b>79,345,000</b>

## UTILITY PROJECTS

Project Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
D&C Heated Shop and Breakroom Addition					1,000,000	1,000,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction			700,000			700,000
Wastewater Biogas Recovery System	200,000	1,000,000				1,200,000
Wastewater Centrifuge Replacement	1,000,000					1,000,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Main Replacements	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Wastewater - Replace Heat Exchangers #1, 2, and 3		500,000				500,000
Wastewater - Sahara Sands Lift Station Rehabilitation		150,000				150,000
Wastewater Secondary Pump Station Pump Motors	135,000					135,000
Wastewater Plant Acetate Feed System		427,000				427,000
Wastewater Reclamation Facility Improvements				4,500,000		4,500,000
Wastewater Treatment Plant Campus Electrical	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Treatment Plant Drying Beds	300,000					300,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement				400,000	2,600,000	3,000,000
Water - High Service Pump 5KV Switchgear		1,350,000				1,350,000
Water Intake, Pump Station, and Pipeline		24,500,000				24,500,000
Water Lead Service Replacement Project	750,000	750,000	500,000	700,000		2,700,000
Water - Logan Reservoir Recoating/Exterior Painting				900,000		900,000
Water Main - 48th Street West	500,000	5,000,000				5,500,000
Water Main Replacements	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Water Pressure Zone Interconnect & Redundant Line				3,500,000		3,500,000
Water - Staples Reservoir		400,000	3,600,000			4,000,000
Water Treatment Plant Electrical Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
Water - West End Reservoir/City Lakes		43,000,000				43,000,000
Water - West End Treatment Plant	4,000,000		35,000,000			39,000,000
<b>Total Utility Projects</b>	<b>15,785,000</b>	<b>85,977,000</b>	<b>48,200,000</b>	<b>18,400,000</b>	<b>12,000,000</b>	<b>180,362,000</b>

<b>PUBLIC WORKS DEPARTMENT TOTAL</b>	<b>37,600,000</b>	<b>102,197,000</b>	<b>69,730,000</b>	<b>41,580,000</b>	<b>30,470,000</b>	<b>281,577,000</b>
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Department: Public Works FY21 - FY25 CIP  
 Project Category: Solid Waste Project Title: Landfill Composting Facility

**Project Description/Location:**  
 New composting facility at the landfill.

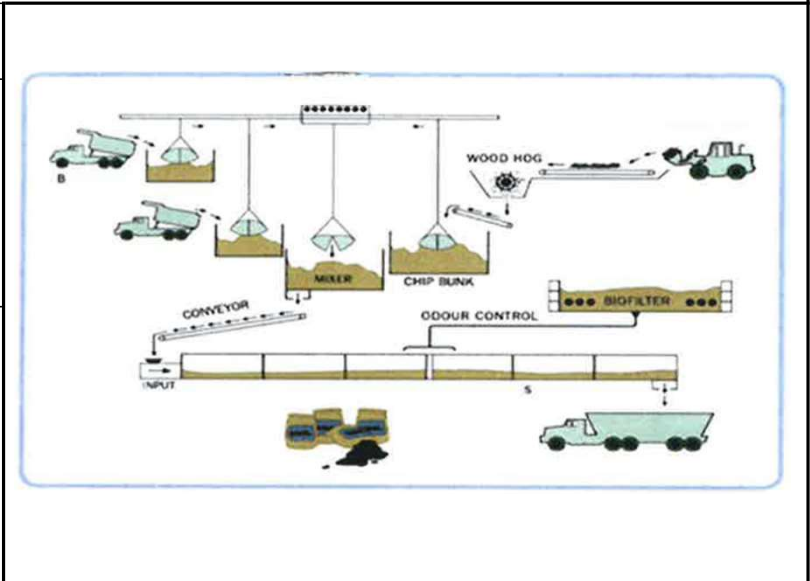
**Justification:**  
 The creation of a new composting facility may allow us to recover more landfill gasses and reuse some of the refuse to enhance soils both around the landfill and City parks. It will also reduce the amount of waste going into the landfill. This will lead to longer life of the landfill and expensive cells will last longer. The composting of biosolids, wood, leaves and other items saves many needed but limited organic compounds from being placed into the landfill never being able to be recovered.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 There will be one extra person needed to operate the composting facility plus equipment cost.

**Comments:**  
 This will be our first step in achieving a zero waste landfill.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		100,000						\$ 100,000
Land Acquisition								\$ -
Construction			1,000,000					\$ 1,000,000
Equipment			1,500,000					\$ 1,500,000
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,600,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues		100,000	2,500,000					\$ 2,600,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,600,000</b>

**Project Description/Location:**  
 This is a material recovery facility project to be placed at the Billings Regional Landfill. A series of conveyors and shredders separates many of the usable products that are discarded into the landfill.

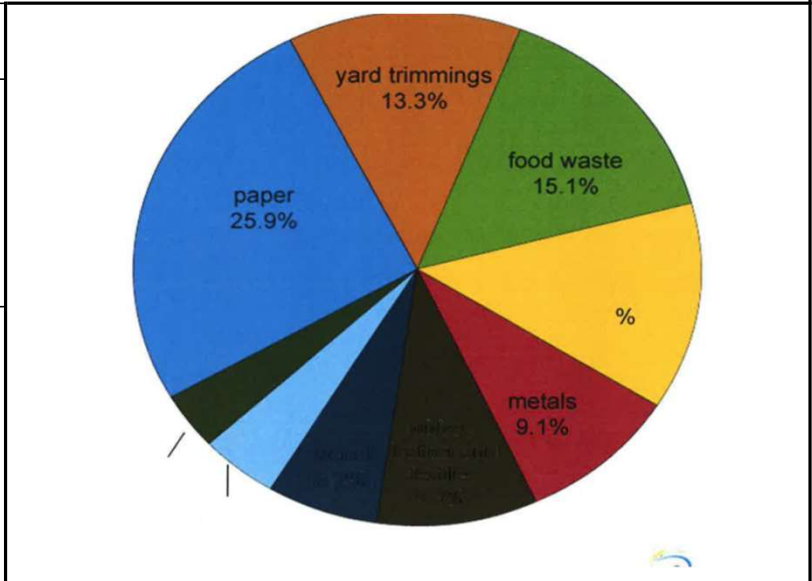
**Justification:**  
 This is the second step in recovering materials that have very positive uses. We will be able to remove many items such as wood, plastics, steel, aluminum, etc. from the waste stream; thus, saving the landfill and helping the environment at the same time.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 There should be little impact on operating budget other than maintenance of additional equipment.

**Comments:**  
 This will be a co-venture with outside recyclers. They will do the handling of recyclable products that we are not using for ourselves.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			500,000					\$ 500,000
Land Acquisition								\$ -
Construction				4,500,000				\$ 4,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 500,000	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 5,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues			500,000	4,500,000				\$ 5,000,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 500,000	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 5,000,000

Department: Public Works FY21 - FY25 CIP

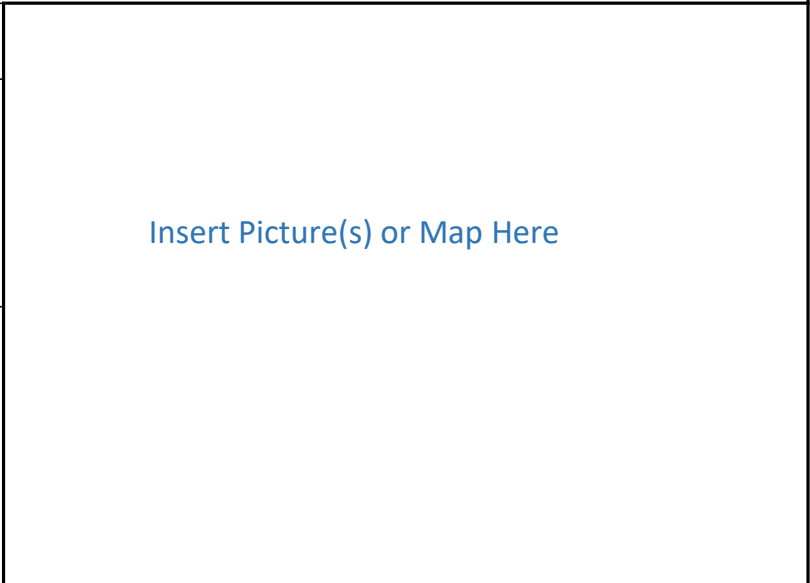
Project Category: Solid Waste Project Title: Landfill Phase 3 Closure

**Project Description/Location:**  
 Final closing of Cell 3. This is the project that will fully close any operations in the Cell 3 area of the landfill.

**Justification:**  
 There will be no more room to place garbage in this area.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None.



**Comments:**  
 None.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					100,000			\$ 100,000
Land Acquisition								\$ -
Construction						900,000		\$ 900,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues					100,000	900,000		\$ 1,000,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ 1,000,000

Department: Public Works FY21 - FY25 CIP

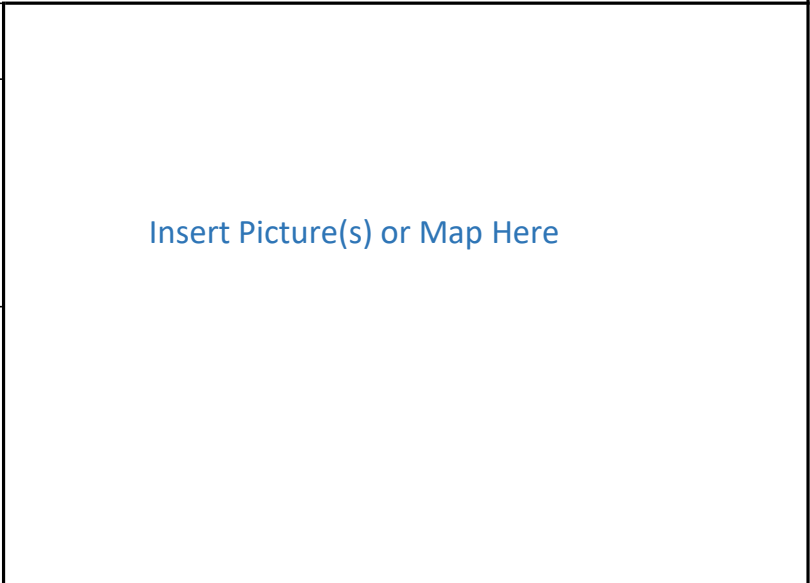
Project Category: Solid Waste Project Title: Solid Waste Modifications to the BOC

**Project Description/Location:**  
 Modify the BOC for Solid Waste.

**Justification:**  
 The Solid Waste division is out of space and in need of an expansion to make room for fleet, containers, and an additional CNG fueling station.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Click here to enter text.



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	200,000							\$ 200,000
Land Acquisition								\$ -
Construction		800,000						\$ 800,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues	200,000	800,000						\$ 1,000,000
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 200,000</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Department: Public Works FY21 - FY25 CIP

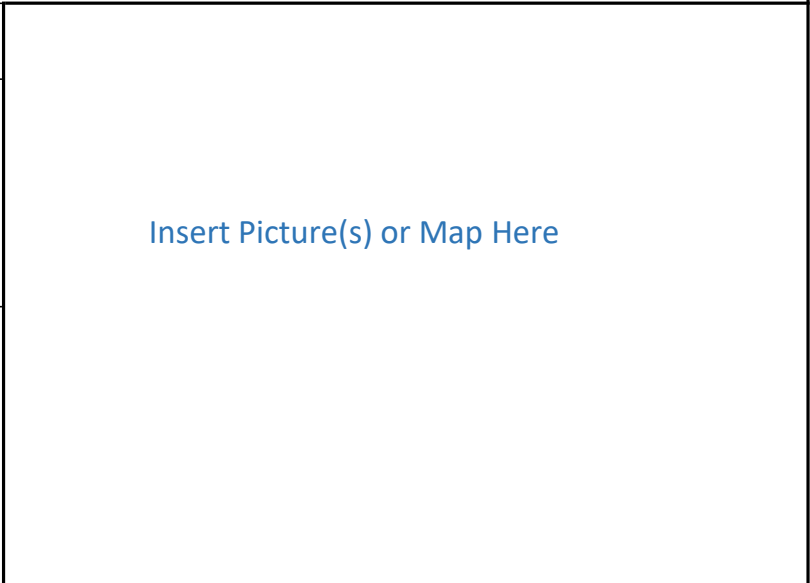
Project Category: Storm Project Title:

**Project Description/Location:**  
 This is an annual project to replace aging culverts.

**Justification:**  
 Culverts have been in place for many years under streets where they cross ditches and drains. It is important to have a regular replacement program to replace the culverts before they fail.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Negligible



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		10,000	10,000	10,000	10,000	10,000		\$ 50,000
Land Acquisition								\$ -
Construction		140,000	140,000	140,000	140,000	140,000		\$ 700,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		150,000	150,000	150,000	150,000	150,000		\$ 750,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Storm Project Title: Annual Storm Drainage Intersection Trouble Spot Project

**Project Description/Location:**

This is an annual project for intersections with drainage problems as determined by staff and public comment.

**Justification:**

There are several areas in the city that experience localized flooding issues during some storm events. This project is intended to fix the small, localized problems using valley gutters, additional inlets, small areas of pipe extensions, outfalls for detention areas, and other methods. Without this project, localized storm drainage issues will not be addressed.

**CIP Status**

- Modify Existing
- New Project

**Project Type**

- Renewal/ Replacement
- Enhancement/ New

**Operating Budget Impact:**

Improvements to storm problem areas will reduce the resources needed to address these issues on an ongoing basis.



**Comments:**

Design and construction management will be done in-house.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		10,000	10,000	10,000	10,000	10,000		\$ 50,000
Land Acquisition								\$ -
Construction		140,000	140,000	140,000	140,000	140,000		\$ 700,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		150,000	150,000	150,000	150,000	150,000		\$ 750,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Storm Project Title: Storm Sewer Rehabilitation Program

**Project Description/Location:**  
 The storm drain system is being evaluated for condition and areas of concern will be repaired or replaced under this program.

**Justification:**  
 The storm drain system is aging and in need of additional work beyond regular maintenance in some areas. The entire system is being tv'd and areas of concern will be repaired or replaced. Without this program, the efficiency of the storm drainage system will be reduced due to areas of obstructions within the system.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reduced O&M time due to fixing issues.



**Comments:**  
 The engineering and construction management will be done in house if staff time permits.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		15,000	15,000	15,000	15,000	15,000		\$ 75,000
Land Acquisition								\$ -
Construction		325,000	325,000	325,000	325,000	325,000		\$ 1,625,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		340,000	340,000	340,000	340,000	340,000		\$ 1,700,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ 340,000</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>

Department: Public Works FY21 - FY25 CIP

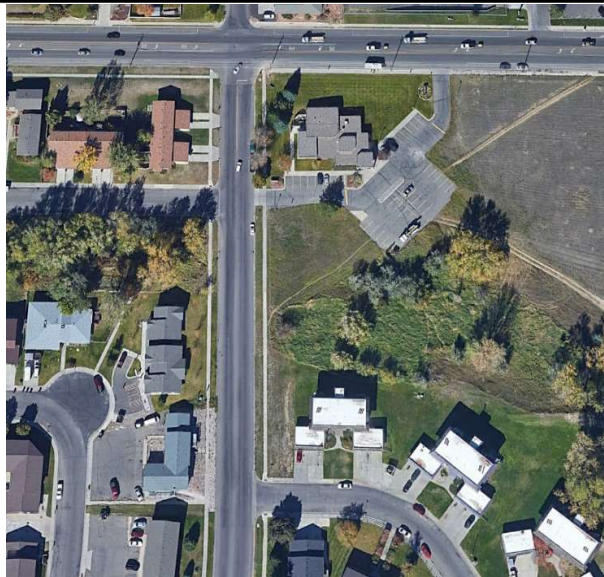
Project Category: Storm Project Title: Stormwater Master Plan Implementation

**Project Description/Location:**  
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

**Justification:**  
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY 2021 is Babcock Blvd between Bohl and Westchester due to insufficient storm drainage. Other areas to be included are Rosebud from King Park to 20th and River Oaks and Greenbriar.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Additional storm drainage facilities will require regular O&M.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		250,000						\$ 250,000
Land Acquisition								\$ -
Construction		1,250,000						\$ 1,250,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		1,500,000						\$ 1,500,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Storm Project Title: Stormwater Master Plan Implementation

**Project Description/Location:**  
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

**Justification:**  
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY 2022 is improvements in and around Birely Drain and work at several river outfalls primarily due to condition and importance to the system.

- |   |  |
|---|--|
| <b>CIP Status</b>                                   | <b>Project Type</b>                                  |
| <input checked="" type="checkbox"/> Modify Existing | <input type="checkbox"/> Renewal/ Replacement        |
| <input type="checkbox"/> New Project                | <input checked="" type="checkbox"/> Enhancement/ New |

**Operating Budget Impact:**  
 Additional storm drainage facilities will require regular O&M.



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			250,000					\$ 250,000
Land Acquisition								\$ -
Construction			1,450,000					\$ 1,450,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments			1,700,000					\$ 1,700,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Storm Project Title: Stormwater Master Plan Implementation

**Project Description/Location:**  
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

**Justification:**  
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY 2023 is the installation of new storm drainage in Elysian Road from East Lane to Hogan's Slough due to development in the area and the absence of a regional storm drain.

- |  |  |
|--|--|
| <b>CIP Status</b>                        | <b>Project Type</b>                                  |
| <input type="checkbox"/> Modify Existing | <input type="checkbox"/> Renewal/ Replacement        |
| <input type="checkbox"/> New Project     | <input checked="" type="checkbox"/> Enhancement/ New |

**Operating Budget Impact:**  
 Additional storm drainage facilities will require regular O&M.



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				300,000				\$ 300,000
Land Acquisition								\$ -
Construction				1,560,000				\$ 1,560,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,860,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,860,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments				1,860,000				\$ 1,860,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,860,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,860,000</b>

**Department:** Public Works **FY21 - FY25 CIP**

**Project Category:** Storm **Project Title:** Stormwater Master Plan Implementation

**Project Description/Location:**  
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

**Justification:**  
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY 2024 is the installation of new storm drainage in Rimrock Road from 62nd Street West to 54th Street West and in 54th Street West from Rimrock to Grand due to development in the area and lack of storm drainage facilities.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Additional storm drainage facilities will require regular O&M.

**Comments:**  
 Click here to enter text.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					360,000			\$ 360,000
Land Acquisition								\$ -
Construction					1,700,000			\$ 1,700,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,060,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,060,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments					2,060,000			\$ 2,060,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,060,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,060,000</b>

**Department:** Public Works **FY21 - FY25 CIP**

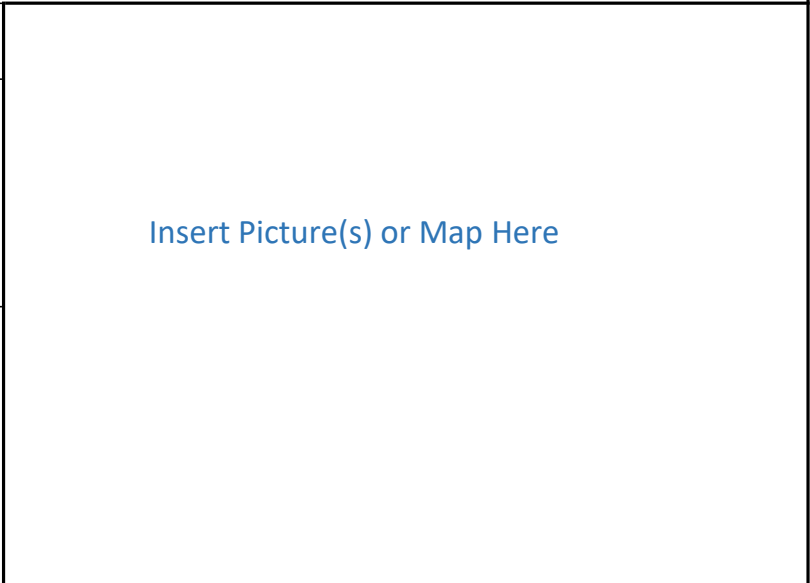
**Project Category:** Storm **Project Title:** Stormwater Master Plan Implementation

**Project Description/Location:**  
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

**Justification:**  
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY 2025 is flood control and extending storm drainage to areas that are currently discharging into ditches and causing flooding.

- |   |  |
|---|--|
| <b>CIP Status</b>                               | <b>Project Type</b>                                  |
| <input type="checkbox"/> Modify Existing        | <input type="checkbox"/> Renewal/ Replacement        |
| <input checked="" type="checkbox"/> New Project | <input checked="" type="checkbox"/> Enhancement/ New |

**Operating Budget Impact:**  
 Additional storm drainage facilities will require regular O&M.



**Comments:**  
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering						250,000		\$ 250,000
Land Acquisition						500,000		\$ 500,000
Construction						1,400,000		\$ 1,400,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments						2,150,000		\$ 2,150,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>	<b>\$ -</b>	<b>\$ 2,150,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: 32nd Street West - King Ave West to Gabel

**Project Description/Location:**  
 This project will fund the reconstruction of 32nd Street West from King Ave West to Gabel.

**Justification:**  
 32nd Street West is a principle arterial in the City and one of the only streets that run north/south from I90 to Hwy 3. The majority of 32nd Street West has been constructed or reconstructed within the last 12 years and the section from King Avenue West to Gabel Road is the only remaining portion of the route that has not been done. The road is intended to be a three lane section and include multimodal facilities. Traffic volumes on this street are the driver for this project. The portion from the canal to Gabel will be constructed in future years.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New



**Operating Budget Impact:**  
 Reduced maintenance due to the road being reconstructed.

**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	400,000							\$ 400,000
Land Acquisition								\$ -
Construction		2,800,000					1,000,000	\$ 3,800,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 400,000</b>	<b>\$ 2,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 4,200,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees	400,000	2,800,000					1,000,000	\$ 4,200,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 400,000</b>	<b>\$ 2,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 4,200,000</b>

Department: Public Works FY21 - FY25 CIP  
 Project Category: (PW) Transportation Project Title: 36th - Central to Broadwater

**Project Description/Location:**  
 This project funds the construction of 36th Street West from Central Avenue to Broadwater Avenue.

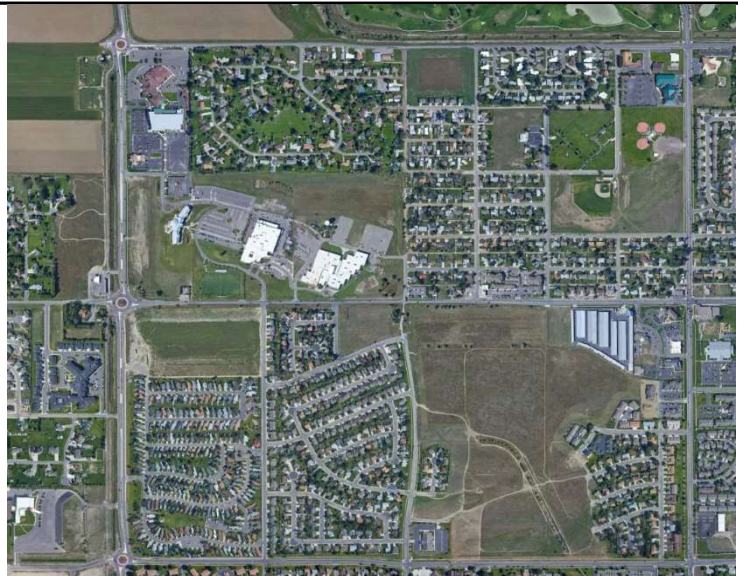
**Justification:**  
 36th Street West has never been constructed between Central and Broadwater. In 2018, 36th Street West was constructed south of Central and resulted in a connection from King Ave East through Central. This project would extend that connection north to Broadwater. This connection should result in decreased traffic on 32nd Street West.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Some additional O&M to maintain the additional length of street.

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				250,000				\$ 250,000
Land Acquisition								\$ -
Construction					2,250,000			\$ 2,250,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,250,000	\$ -	\$ -	\$ 2,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees				250,000	2,250,000			\$ 2,500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,250,000	\$ -	\$ -	\$ 2,500,000

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: 6th Avenue North Multiuse Trail

**Project Description/Location:**  
 This project will add a trail on 6th Ave North from Exposition Drive to N 13th.

**Justification:**  
 There are currently sidewalks on both sides of 6th Ave North but there is not a multiuse path. There is a path from the Heights that ends at the intersection and it is desired to continue the path to N 13th where bikes and other users could use the signal to go over the 2nd and 3rd where there are bike lanes. This will make an important connection with the trail system in the heights and along the rims.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Some additional O&M due to the extension of the trail.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					50,000			\$ 50,000
Land Acquisition								\$ -
Construction					400,000			\$ 400,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees					450,000			\$ 450,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000

**Department:** Public Works **FY21 - FY25 CIP**  
**Project Category:** (PW) Transportation **Project Title:** Annual ADA Replacement

**Project Description/Location:**  
 This project is for the replacement of handicapped ramps in accordance with the signed agreement between the City of Billings and the Department of Justice (DOJ). Locations are typically throughout the city.

**Justification:**  
 The City of Billings entered into an agreement with the DOJ to replace intersection corners to meet ADA requirements. Public Works staff prioritizes the location of the ramps for replacement each year based on observed need, citizen requests, projects, and other criteria.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 None.

**Comments:**  
 Project is required due to agreement with DOJ.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		20,000	20,000	20,000	20,000	20,000		\$ 100,000
Land Acquisition								\$ -
Construction		230,000	230,000	230,000	230,000	230,000		\$ 1,150,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,250,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		250,000	250,000	250,000	250,000	250,000		\$ 1,250,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,250,000

**Department:** Public Works **FY21 - FY25 CIP**

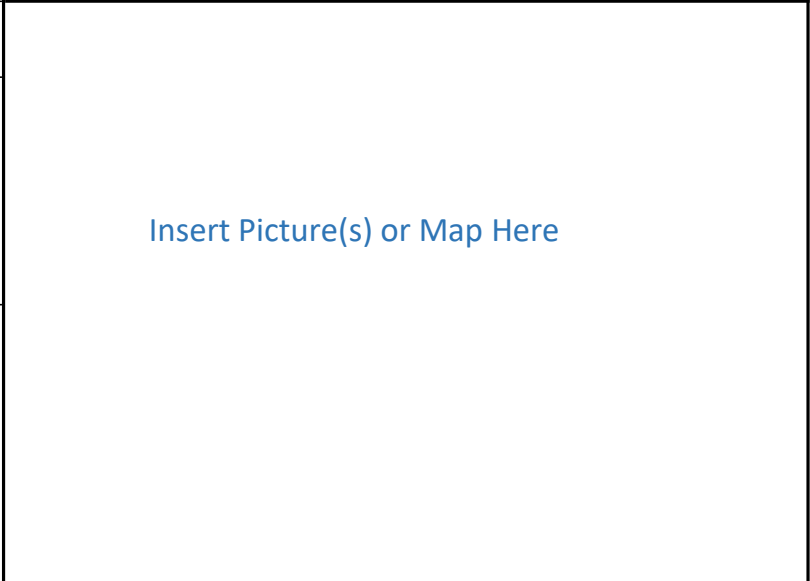
**Project Category:** (PW) Transportation **Project Title:** Annual Gravel Street Reconstruction

**Project Description/Location:**  
 In an effort to reduce the number of gravel streets within the city, Public Works has developed a program to work with neighborhoods to develop SIDs to construct or re-construct streets. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.

**Justification:**  
 The city has many streets that are gravel. The goal of the program is to bring all streets up to maintainable, City standards. Streets are being prioritized based on requests from the property owners, maintenance level for our crews, and proximity of storm drainage.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Gravel streets use significant resources. This project will reduce the resources required as streets are completed.



**Comments:**  
 Engineering is typically done with in house staff.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Land Acquisition								\$ -
Construction		2,150,000	2,150,000	2,150,000	2,150,000	2,150,000		\$ 10,750,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ -</b>	<b>\$ 12,250,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax				250,000	250,000	250,000		\$ 750,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond		1,400,000	1,400,000	1,400,000	1,400,000	1,400,000		\$ 7,000,000
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		550,000	550,000	300,000	300,000	300,000		\$ 2,000,000
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ -</b>	<b>\$ 12,250,000</b>

Department: Public Works FY21 - FY25 CIP

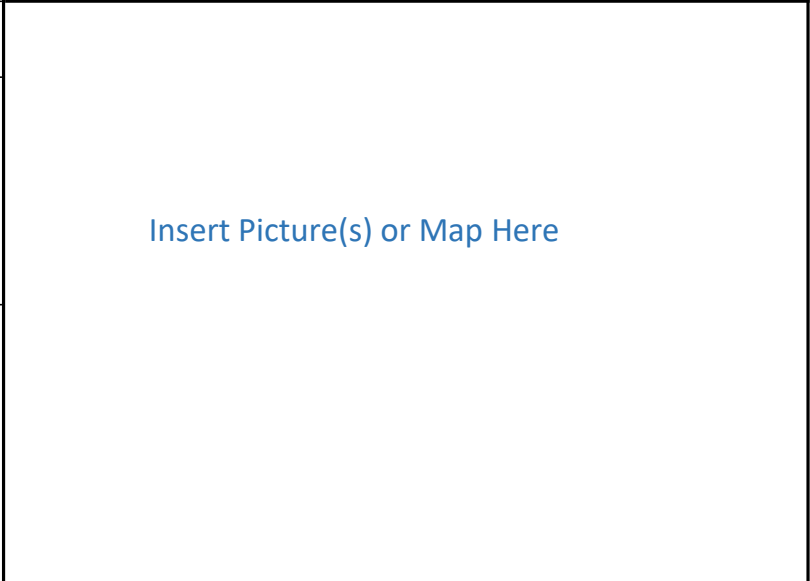
Project Category: (PW) Transportation Project Title: Annual Pedestrian Crossings

**Project Description/Location:**  
 This is an annual project for enhanced pedestrian crossings throughout the City. Specific locations will be determined based on a priority study.

**Justification:**  
 Enhanced pedestrian crossings create a safer options for pedestrians crossing streets than simple crosswalks. Typically, enhanced crossings are located on school routes.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Negligible impact for O&M especially when solar power is used.



**Comments:**  
 .

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		5,000	5,000	5,000	5,000	5,000		\$ 25,000
Land Acquisition								\$ -
Construction		95,000	95,000	95,000	95,000	95,000		\$ 475,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		100,000	100,000	100,000	100,000	100,000		\$ 500,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: Annual SIDs

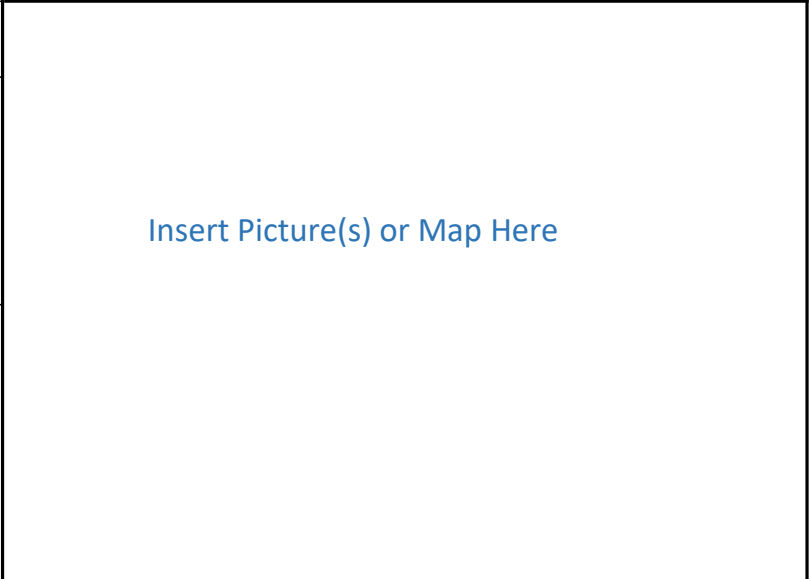
**Project Description/Location:**  
 Annual amount for any SIDs that neighborhoods bring forward. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.

**Justification:**  
 The use of SIDs is an important and necessary method of constructing improvements in existing developed neighborhoods and business districts, as well as in new residential and commercial subdivisions. Bonds are sold to finance the improvements and charged back to the property owners that benefit from the improvements over a period of time.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**



**Comments:**  
 Engineering is typically done with in house staff.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		100,000	100,000	100,000	100,000	100,000		\$ 500,000
Land Acquisition								\$ -
Construction		950,000	950,000	950,000	950,000	950,000		\$ 4,750,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 5,250,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		50,000	50,000	50,000	50,000	50,000		\$ 250,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		\$ 5,000,000
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 5,250,000

**Department:** Public Works **FY21 - FY25 CIP**

**Project Category:** (PW) Transportation **Project Title:** Annual Street Reconstruction

**Project Description/Location:**  
 In an effort to reduce the number of non-maintainable streets within the City, Public Works has developed a program to work with neighborhoods to develop SIDs to construct or re-construct streets. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.

**Justification:**  
 The city has many streets that have never been constructed to a maintainable standard. The goal of the program is to bring all streets up to maintainable, City standards. Streets are being prioritized based on requests from the property owners, maintenance level for our crews, and proximity of storm drainage.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Non-maintainable streets use significant resources. This project will reduce the resources required as streets are completed.



**Comments:**  
 Engineering is typically done with in house staff.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		250,000	250,000	250,000	250,000	250,000		\$ 1,250,000
Land Acquisition								\$ -
Construction		1,330,000	1,330,000	1,330,000	1,330,000	1,330,000		\$ 6,650,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ -</b>	<b>\$ 7,900,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax			77,475	300,000	300,000	300,000		\$ 977,475
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond		780,000	780,000	780,000	780,000	780,000		\$ 3,900,000
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		300,000	222,525					\$ 522,525
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ 1,580,000</b>	<b>\$ -</b>	<b>\$ 7,900,000</b>

**Project Description/Location:**  
 This project funds a bike boulevard on Lyman Avenue/Avenue D/Avenue C/9th Avenue in FY 21, bike boulevards on 24th St. W/Arvin Road in FY 24, and bike lanes on 2nd/3rd Avenue in FY 25 .

**Justification:**  
 The city is planning to develop the first bike boulevards in the area. A bike boulevard is a route that is designed to be on local streets and is a through street for bikes. The route needs to have diverters for vehicles to ensure the local street doesn't encourage cut through vehicular traffic. The bike boulevards are a good way to create transportation routes for bicyclists on non-arterial streets which is beneficial for all commuters. Due to limited space in certain areas, bike sharrows could be used as well.  
 The Lyman Ave/Avenue D/Avenue C/9th Ave and the 24th St. W/Arvin Rd projects are the two highest prioritized bicycle boulevard projects in the Bikeway and Trails Master Plan.

<b>CIP Status</b>	<b>Project Type</b>
<input checked="" type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement
<input type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**  
 There is some cost to restripe lines and symbols on a regular basis.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		20,000			15,000	15,000		\$ 50,000
Land Acquisition								\$ -
Construction		195,000			135,000	135,000		\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 215,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 515,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		215,000			150,000	150,000		\$ 515,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 215,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 515,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: Broadwater - Vermillion to Shiloh

**Project Description/Location:**  
 This project will reconstruct and widen Broadwater Avenue from Vermillion to Shiloh Road.

**Justification:**  
 The section of Broadwater from Vermillion to Shiloh Road is currently a narrow two lane road with some intersection improvements at Zimmerman. The road needs to be widened and reconstructed to meet the volume demands.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reconstruction of the road will decrease O&M associated with aging asphalt. The widening of the road will increase O&M for maintenance activities like sweeping and plowing.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					600,000			\$ 600,000
Land Acquisition								\$ -
Construction						3,000,000		\$ 3,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 3,000,000	\$ -	\$ 3,600,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees					600,000	3,000,000		\$ 3,600,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 3,000,000	\$ -	\$ 3,600,000

**Department:** Public Works **FY21 - FY25 CIP**  
**Project Category:** (PW) Transportation **Project Title:** Hallowell Lane Improvements

**Project Description/Location:**  
 This project is for improvements to Hallowell including improved storm drainage, addition of pedestrian facilities, and asphalt resurfacing.

**Justification:**  
 Hallowell is a local street in the SBURA TIFD. The SBURD has prioritized this project due to lack of sidewalks, poor storm drainage, and condition of the road. Hallowell is a local street and is not intended to become a collector or arterial so the design and construction will take that into consideration. The street will probably remain a two lane section due to the residential nature of the street.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Click here to enter text.

**Comments:**  
 Click here to enter text.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	300,000							\$ 300,000
Land Acquisition								\$ -
Construction		1,630,000						\$ 1,630,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 300,000</b>	<b>\$ 1,630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,930,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues	300,000	1,480,000						\$ 1,780,000
Wastewater Revenues								\$ -
Water Revenues		150,000						\$ 150,000
<b>Total Project Funding</b>	<b>\$ 300,000</b>	<b>\$ 1,630,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,930,000</b>

**Department:** Public Works **FY21 - FY25 CIP**

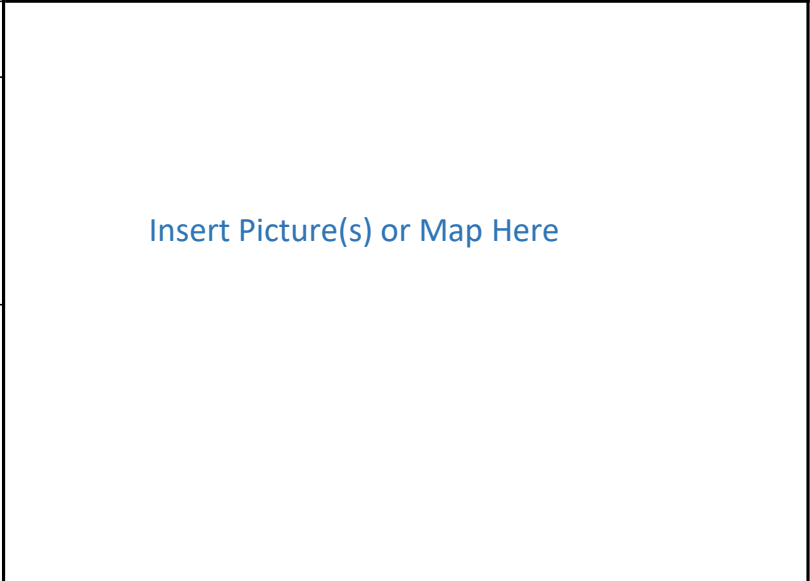
**Project Category:** (PW) Transportation **Project Title:** Inner Belt Loop

**Project Description/Location:**  
 This project is for the construction of a new road from Alkali Creek Road to Highway 3. Phase II construction will be FY 2022 and Phase III construction estimated to be FY 2024. The arterial funding is for the match for the BARSAA funding.

**Justification:**  
 The Inner Belt Loop is intended to connect the west side of the heights with the west end of Billings via Zimmerman Trail. Wicks Lane to Alkali Creek Road was constructed several years ago as the first step in the completion of this route. The road will be a two lane section with a multiuse facility when it is constructed but will be able to be widened to a four lane, separated, access controlled corridor as development along the road occurs in the future.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 The addition of this road will add regular O&M costs as this is not an existing road.



**Comments:**  
 Design of the road is at 90%. ROW has not been acquired. If the BUILD grant is obtained, FY 24 gas tax funding will be freed up for the construction of other road projects.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	897,000				800,000			\$ 1,697,000
Land Acquisition	8,179				100,000			\$ 108,179
Construction	2,395,050				6,100,000		7,000,000	\$ 15,495,050
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 3,300,229</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,000,000</b>	<b>\$ -</b>	<b>\$ 7,000,000</b>	<b>\$ 17,300,229</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees	3,300,229				2,900,000		5,286,761	\$ 11,486,990
Developer Contributions								\$ -
Gas Tax					2,484,935			\$ 2,484,935
Gas Tax - BAARSA					1,615,065		1,713,239	\$ 3,328,304
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 3,300,229</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,000,000</b>	<b>\$ -</b>	<b>\$ 7,000,000</b>	<b>\$ 17,300,229</b>

Department: Public Works FY21 - FY25 CIP

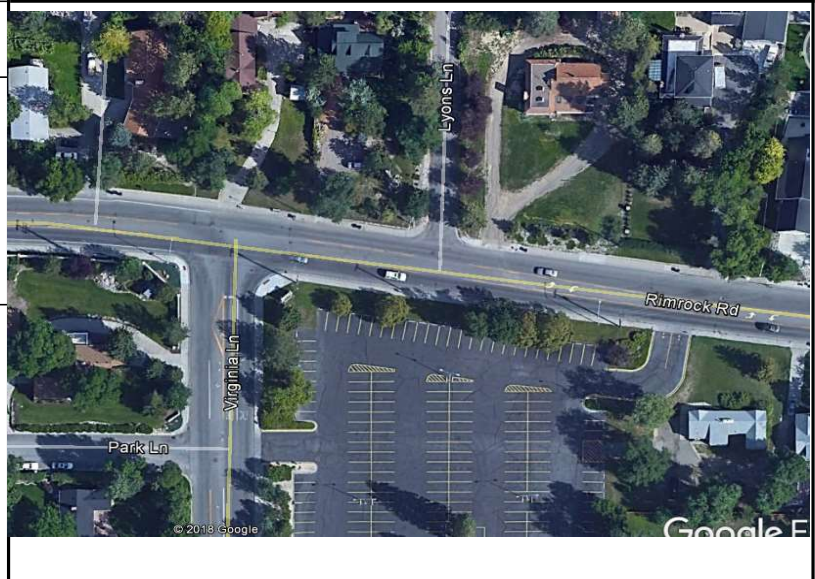
Project Category: (PW) Transportation Project Title: Intersection Capacity Improvements

**Project Description/Location:**  
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

**Justification:**  
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. While the priority of the intersections may change, the most likely intersection to be reconstructed in FY 2021 is Rimrock and Virginia. This intersection is a priority due to delays during peak times.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**  
 Project may be designed in house if staff time is sufficient.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		35,000						\$ 35,000
Land Acquisition								\$ -
Construction		465,000						\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees		500,000						\$ 500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Department: Public Works FY21 - FY25 CIP

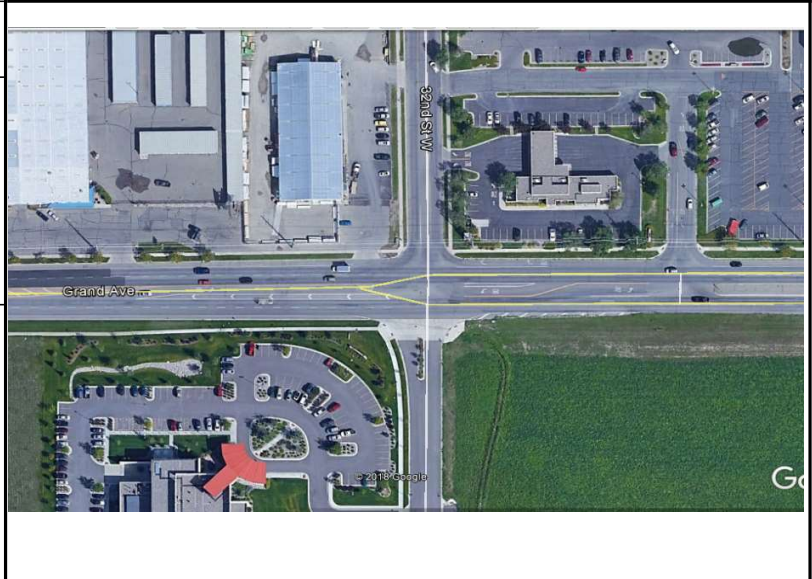
Project Category: (PW) Transportation Project Title: Intersection Capacity Improvements

**Project Description/Location:**  
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

**Justification:**  
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. While the priority of the intersections may change, the most likely intersection to be reconstructed in FY 2022 is Grand Ave and 32nd St W. This intersection is a priority due to high traffic volumes and an accident history.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Negligible. Increase in power costs due to signal operation.



**Comments:**  
 Design and Construction management may be done in house if staff time permits.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			35,000					\$ 35,000
Land Acquisition								\$ -
Construction			465,000					\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees			500,000					\$ 500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: Intersection Capacity Improvements

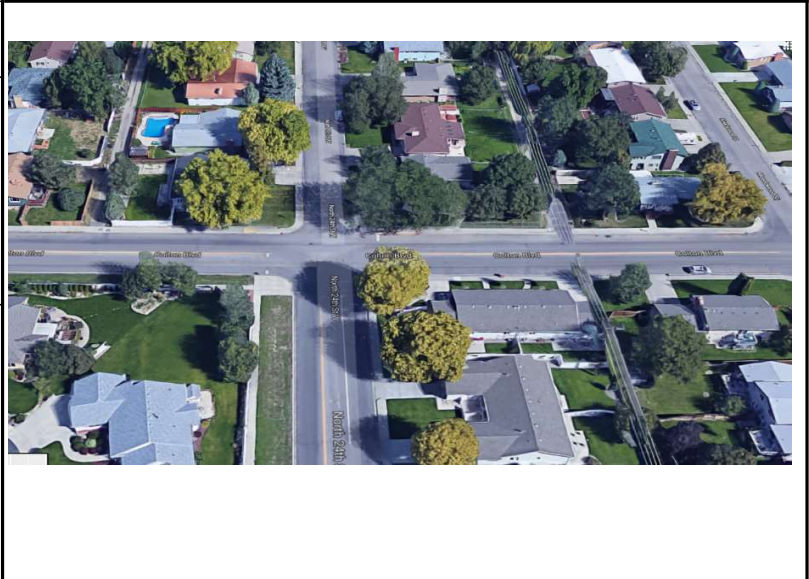
**Project Description/Location:**  
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

**Justification:**  
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. While the priority of the intersections may change, the most likely intersection to be reconstructed in FY 2023 is Colton and 24th. This intersection is a priority due to high traffic volumes and an accident history.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Negligible. Increase in power costs due to signal operation.

**Comments:**  
 Design and Construction management may be done in house if staff time permits.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering				35,000				\$ 35,000
Land Acquisition								\$ -
Construction				465,000				\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees				500,000				\$ 500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Department: Public Works FY21 - FY25 CIP

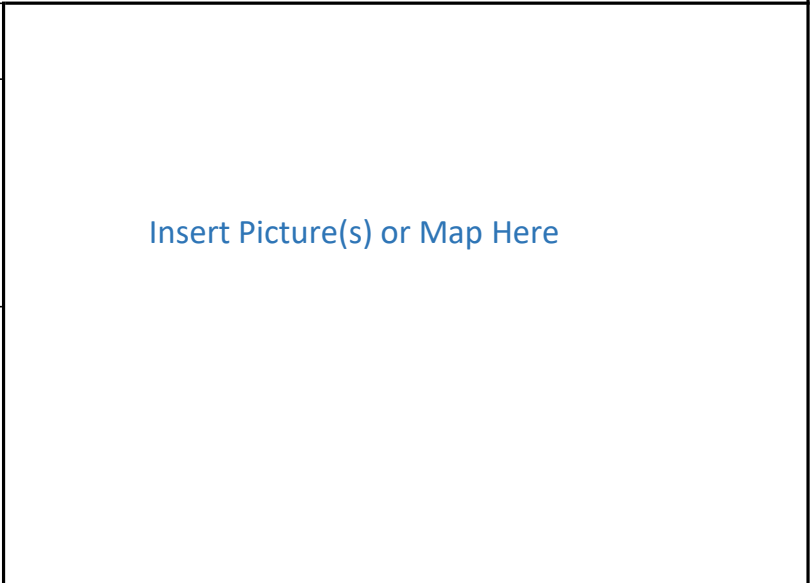
Project Category: (PW) Transportation Project Title: Intersection Capacity Improvements

**Project Description/Location:**  
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

**Justification:**  
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. The intersection that will be improved in FY 24 will be determined during the next signal priority study.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Negligible. Increase in power costs due to signal operation.



**Comments:**  
 Design and Construction management may be done in house if staff time permits.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					35,000			\$ 35,000
Land Acquisition								\$ -
Construction					465,000			\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees					500,000			\$ 500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**Department:** Public Works **FY21 - FY25 CIP**  
**Project Category:** (PW) Transportation **Project Title:** Intersection Capacity Improvements

**Project Description/Location:**  
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

**Justification:**  
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. The intersection that will be improved in FY 25 will be determined during the next signal priority study.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New



**Operating Budget Impact:**  
 Negligible. Increase in power costs due to signal operation.

**Comments:**  
 Design and Construction management may be done in house if staff time permits.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering						35,000		\$ 35,000
Land Acquisition								\$ -
Construction						465,000		\$ 465,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees						500,000		\$ 500,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**Department:** Public Works **FY21 - FY25 CIP**

**Project Category:** (PW) Transportation **Project Title:** Misc. Curb, Gutter, and Sidewalk Program

**Project Description/Location:**  
 This project funds the annual replacement and infill program of curb, gutter, and sidewalk. The project focuses on areas of missing sidewalk primarily on arterials, school routes, near parks, and where requested by citizens.

**Justification:**  
 There are many areas of the City that have missing or severely damaged sidewalk or curb and gutter. This program allows the City to get these areas completed or repaired and are oftentimes the financial responsibility of the adjacent property owner. A safe pedestrian facility is important along city streets. Curb and gutter is typically paid for by the City if it is being replaced due to condition. Curb and gutter is important to the storm drain system and to keeping the asphalt in good condition.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reduced cost for storm drain maintenance when curb and gutters are replaced.

**Comments:**  
 All work is designed and managed by internal staff.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		100,000	100,000	100,000	100,000	100,000		\$ 500,000
Land Acquisition								\$ -
Construction		600,000	600,000	600,000	600,000	600,000		\$ 3,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		271,732	300,000	300,000	300,000	300,000		\$ 1,471,732
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond		400,000	400,000	400,000	400,000	400,000		\$ 2,000,000
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		28,268						\$ 28,268
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ 3,500,000</b>

**Project Description/Location:**  
 This project is for the road reconstruction of Mullowney Lane south of Midland Road.

**Justification:**  
 Mullowney Lane is a two lane road with no pedestrian facilities. Due to increased traffic in the area south of Midland Road, it is necessary to widen the existing road and add pedestrian facilities. The developments south of Midland Road have very high densities and have therefore created high traffic demands on Mullowney.

<b>CIP Status</b>	<b>Project Type</b>
<input type="checkbox"/> Modify Existing	<input checked="" type="checkbox"/> Renewal/ Replacement
<input type="checkbox"/> New Project	<input type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**  
 Reconstruction of the road will decrease O&M associated with aging asphalt and lack of storm drainage.

**Comments:**  
 There could be issues with right of way and county property.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			400,000					\$ 400,000
Land Acquisition								\$ -
Construction				3,700,000				\$ 3,700,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 3,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,100,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees			400,000	1,624,000				\$ 2,024,000
Developer Contributions				57,000				\$ 57,000
Gas Tax				450,889				\$ 450,889
Gas Tax - BAARSA				1,568,111				\$ 1,568,111
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 3,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,100,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: PAVER Program

**Project Description/Location:**  
 This annual program is responsible for crack sealing, overlay, and chip seals of various streets throughout the City.

**Justification:**  
 Asphalt needs to be maintained to extend it's lifespan. The City established a preventative pavement maintenance program over 30 years ago and it includes overlaying, crack sealing, and chip sealing all streets within the City. Each street is evaluated on an ongoing basis and prioritized according to it's condition. Staff also considers utility work that needs to be done when scheduling the projects each year to ensure that the utility work is done before the pavement maintenance. Staff does have a 5 year plan but it fluctuates depending on if streets deteriorate at the expected rate and other factors such as utility work.

<b>CIP Status</b>	<b>Project Type</b>
<input checked="" type="checkbox"/> Modify Existing	<input checked="" type="checkbox"/> Renewal/ Replacement
<input type="checkbox"/> New Project	<input type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**  
 Preventative maintenance of the streets reduces the operating budget due to the lack of potholes and other maintenance items.



**Comments:**  
 BARSAA funding will be used in PAVER replacing some of the previously approved gas tax funding. The savings in gas tax funding will be used for the Inner Belt Loop project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		150,000	150,000	150,000	150,000	150,000		\$ 750,000
Land Acquisition								\$ -
Construction		2,300,000	2,450,000	2,600,000	2,600,000	2,600,000		\$ 12,550,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 2,450,000</b>	<b>\$ 2,600,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ -</b>	<b>\$ 13,300,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees				500,000	500,000			\$ 1,000,000
Developer Contributions								\$ -
Gas Tax				650,000	650,000	66,574		\$ 1,366,574
Gas Tax - BAARSA		1,478,268	1,522,525			1,083,426		\$ 4,084,219
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		971,732	1,077,475	1,600,000	1,600,000	1,600,000		\$ 6,849,207
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 2,450,000</b>	<b>\$ 2,600,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ 2,750,000</b>	<b>\$ -</b>	<b>\$ 13,300,000</b>

**Department:** Public Works **FY21 - FY25 CIP**

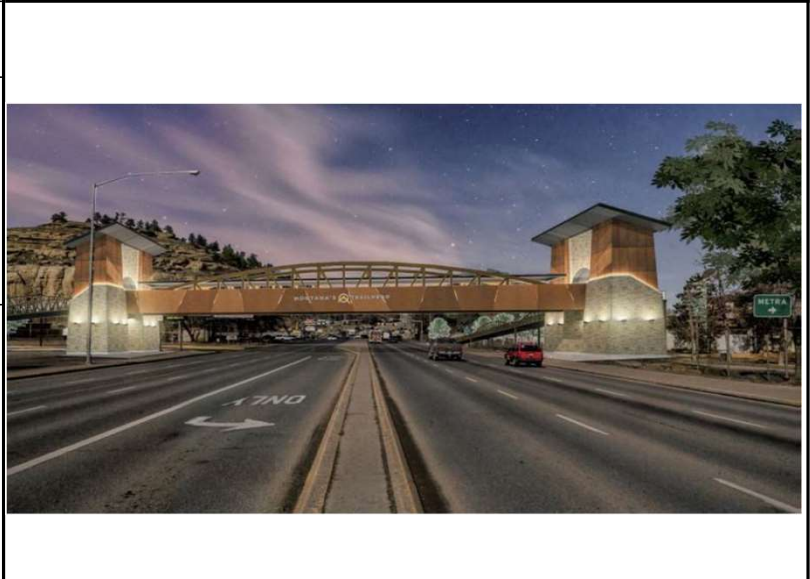
**Project Category:** (PW) Transportation **Project Title:** Pedestrian Crossing of Exposition Drive

**Project Description/Location:**  
 This project is for a pedestrian grade separated crossing across Exposition Drive between 1st Avenue North and 6th Avenue North.

**Justification:**  
 The pedestrian crossing of Exposition Drive is a key element in the revitalization of the East Billings Urban Renewal District (EBURD). As identified in the 2013 Exposition Gateway Concept Plan and the 2013 City of Billings Hospitality Corridor Planning Study, a pedestrian crossing would provide a vital connection between the east end of the EBURD and MetraPark. Exposition Drive is a principal arterial on a north-south alignment in Billings that currently provides three lanes in each direction with a center turn lane at intersections in the project location and a pedestrian crossing will significantly enhance a connection over the busiest thoroughfare in Montana to the busiest entertainment venue in the region. Other benefits include enhancing future development by encouraging investment in adjacent idle property, improving connectivity and safety, providing opportunities for event organizers, and allow users to enjoy amenities within walking distance in the Exposition Gateway Area.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		700,000						\$ 700,000
Land Acquisition								\$ -
Construction		3,100,000						\$ 3,100,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues		3,800,000						\$ 3,800,000
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: SBURA Unimproved Street Improvements

**Project Description/Location:**  
 This projects funds the construction of gravel streets in the SBURA.

**Justification:**  
 There are several streets in the SBURA that are gravel and need to be brought up to City standard. The TIF is planning to construct these local streets to improve street standards.

**CIP Status**                      **Project Type**  
 Modify Existing               Renewal/ Replacement  
 New Project                       Enhancement/ New

**Operating Budget Impact:**  
 Paving streets will reduce the amount of resources used to maintain gravel streets.



**Comments:**  
 Priority and typical section will be determined with the SBURD. The engineering design will be done in house if staff time allows.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		500,000						\$ 500,000
Land Acquisition								\$ -
Construction			500,000	500,000	500,000			\$ 1,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 2,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues		500,000	500,000	500,000	500,000			\$ 2,000,000
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 2,000,000

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: Traffic Signal Controller Upgrade

**Project Description/Location:**  
 This is for the replacement of obsolete signal controllers with new technology which includes improved communication and detection at the intersection. Primary locations will be the downtown and the west end arterials.

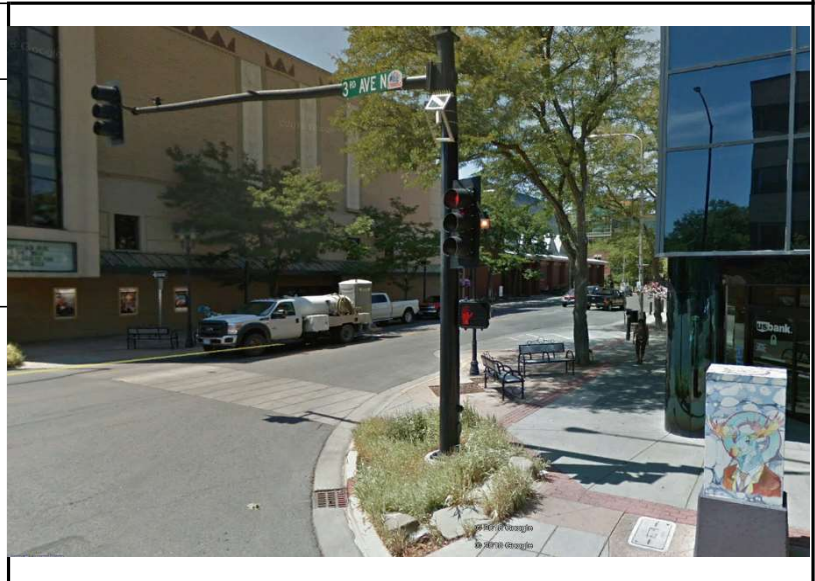
**Justification:**  
 The existing signal network is run by computers that are approximately 40 years old and the technology and replacement components are obsolete. These controllers limit functionality of the system and impede the improvement of operations. New controllers and video detection will allow for a wider array of signal operations resulting in increased efficiencies in timing.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**  
 Negligible.

**Comments:**  
 Engineering will be done in house. Some construction will be done by city crews.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	100,000	30,000	30,000	30,000				\$ 190,000
Land Acquisition								\$ -
Construction	520,000	170,000	170,000	170,000				\$ 1,030,000
Equipment	1,430,000	450,000	450,000	450,000				\$ 2,780,000
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 2,050,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees	2,050,000	650,000	650,000	650,000				\$ 4,000,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 2,050,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: (PW) Transportation Project Title: Travel Corridor Coordination

**Project Description/Location:**  
 This is for improvements to corridors within the city that only require minor infrastructure modifications.

**Justification:**  
 There are opportunities within the existing traffic roadway network to improve efficiencies. This project is intended to identify and implement these improvements with small capital investment. Examples include retiming signal corridors, installing left turn arrows, and restriping lanes.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New



**Operating Budget Impact:**  
 None.

**Comments:**  
 Engineering will be done internally within Public Works.



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		100,000	100,000	50,000	50,000	50,000		\$ 350,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 350,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees		100,000	100,000	50,000	50,000	50,000		\$ 350,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 350,000

Department: Public Works FY21 - FY25 CIP  
 Project Category: (PW) Transportation Project Title: Wicks Lane Main to Bitterroot

**Project Description/Location:**  
 This project funds the design of the reconstruction of Wicks Lane and construction of sidewalks.

**Justification:**  
 Wicks Lane is an arterial that carries a volume of traffic that would be more efficient and safe if the road was reconstructed as a three lane section with multimodal facilities. Bitterroot Road connects to Wicks Lane and needs to be improved as well due to development that has occurred in the area. Sidewalks will be constructed in FY 20 to improve pedestrian access and other improvements will be constructed in FY 25.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 The reconstruction of Wicks and Bitterroot will decrease the on-going maintenance associated with aging asphalt.

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	300,000							\$ 300,000
Land Acquisition								\$ -
Construction	500,000					2,200,000		\$ 2,700,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,200,000</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees	800,000					1,520,000		\$ 2,320,000
Developer Contributions						100,000		\$ 100,000
Gas Tax								\$ -
Gas Tax - BAARSA						580,000		\$ 580,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,200,000</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

**Project Description/Location:**  
 This will fund the addition to the Public Works Distribution & Collection heated shop and breakroom.

**Justification:**  
 The addition is needed to accommodate the increase in employees and equipment that will be required over the next five years. These increases are due to the current and future growth of the City of Billings' water distribution and wastewater collection systems.

<b>CIP Status</b>	<b>Project Type</b>
<input type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement
<input checked="" type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New

**Operating Budget Impact:**

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction						1,000,000		\$ 1,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues						500,000		\$ 500,000
Water Revenues						500,000		\$ 500,000
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

Department: Public Works FY21 - FY25 CIP

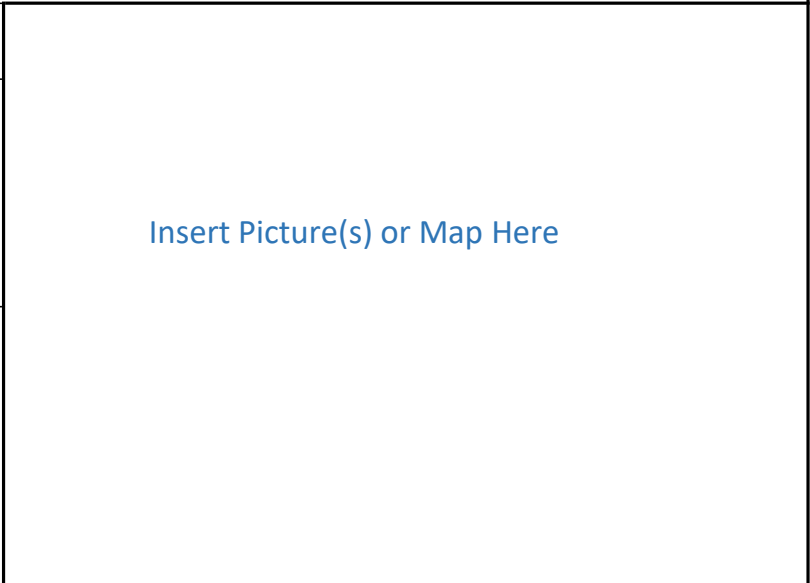
Project Category: Utilities Project Title: Hydrogen Sulfide Mitigation

**Project Description/Location:**  
 This project will fund the construction of buildings and upgrades needed to mitigate Hydrogen Sulfide (H2S) in the system.

**Justification:**  
 A preliminary study was conducted and it was determined that there are a couple of locations where outgassing potential exists and odor control will be beneficial.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Additional chemicals in the amounts of \$50,000 will be required.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		50,000	50,000					\$ 100,000
Land Acquisition								\$ -
Construction		450,000	450,000					\$ 900,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		500,000	500,000					\$ 1,000,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Department: Public Works FY21 - FY25 CIP

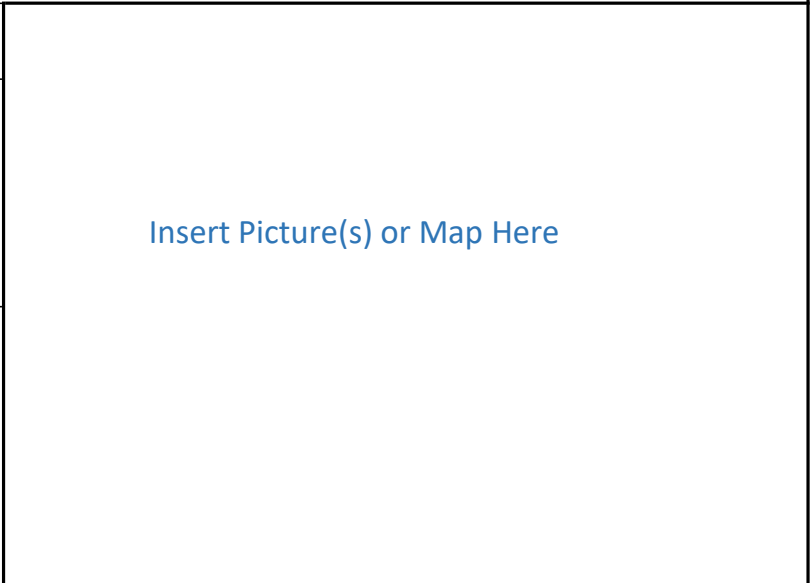
Project Category: Utilities Project Title: Utilities Service Center Reconstruction

**Project Description/Location:**  
Remodel utilities service center for additional offices and parking. Includes window replacement/sealing and roof replacement where needed.

**Justification:**  
The environmental affairs division of Public Works rents office space on the second floor of the Yellowstone Garage Building located at 2301 Montana Avenue. This lease expires 9/30/20. The administration division and engineering division rents office space in the billings depot building located at 2224 Montana Avenue. This lease expires 7/1/23. The service center building is large enough to house all 3 divisions in addition to the distribution & collection/meter shop division and fiscal services group that are already located at the service center. Housing all groups will save on rent and improve efficiencies and communication amongst Public Works divisions by housing all the groups at the same location. The first phase of reconstruction will be completed in FY 2020 and includes the space remodel to accommodate the immediate needs of the Environmental Affairs division as well as many other needed improvements including roof repairs, window replacements, carpet, and paint. The second phase in FY 23 will be constructed if there is a not a new City Hall to accommodate Public Works Administration and Engineering.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
O&M will be reduced with the elimination of leases, saving approximately \$166,000 annually.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	270,000							\$ 270,000
Land Acquisition								\$ -
Construction	1,802,000			700,000				\$ 2,502,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 2,072,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,772,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues	423,200			700,000				\$ 1,123,200
Water Revenues	1,648,800							\$ 1,648,800
								\$ -
<b>Total Project Funding</b>	<b>\$ 2,072,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,772,000</b>

Department: Public Works FY21 - FY25 CIP

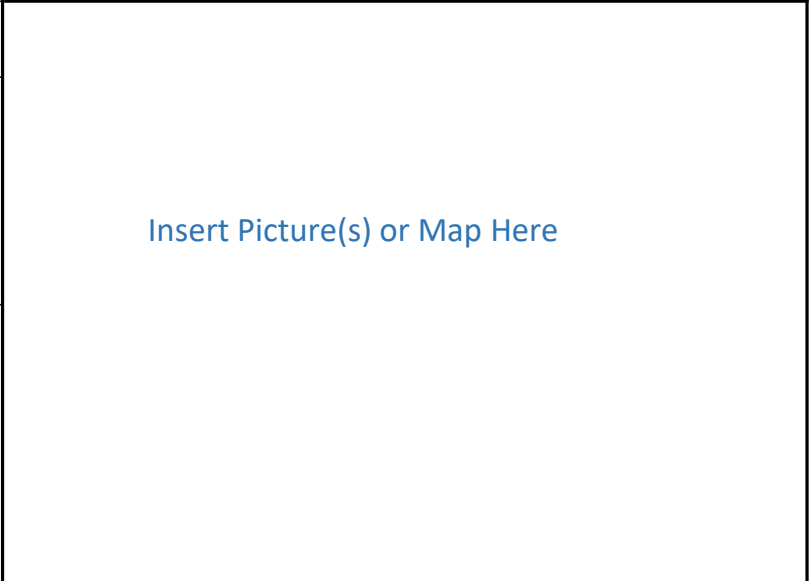
Project Category: Utilities Project Title: Wastewater Biogas Recovery System

**Project Description/Location:**  
 This project is to recover renewable methane biogas at the Water Reclamation Facility.

**Justification:**  
 Renewable methane biogas is a byproduct of the biosolids process at the Water Reclamation Facility. Currently, the methane that is generated is either flared or reused by an on-site generator to create electricity. The existing generator experiences significant maintenance costs due to the corrosiveness of the biogas and is not economically viable. The exhaust of the biogas generator is also high in sulfur compounds which doesn't meet current engine emission standards. If we scrub the H2S from the methane, we can use the methane to heat the plant in the winter and also reuse it in the cogeneration process in the summer.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Will offset approximately \$155,000 of natural gas costs at the WRF annually, as well as electricity costs at the WRF. Staff estimates a payback of about 3.5 years for this project.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		200,000						\$ 200,000
Land Acquisition								\$ -
Construction			1,000,000					\$ 1,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		200,000	1,000,000					\$ 1,200,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

Department: Public Works FY21 - FY25 CIP

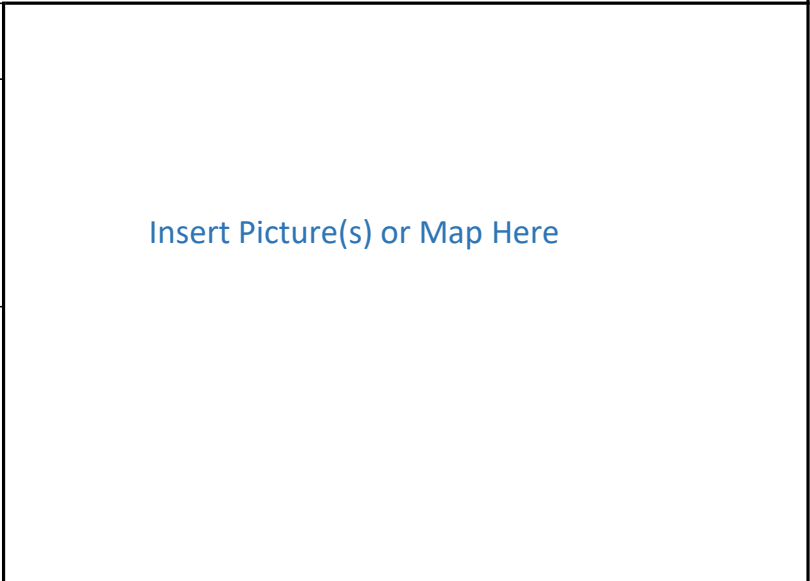
Project Category: Utilities Project Title: Wastewater Centrifuge Replacement

**Project Description/Location:**  
 This will fund the replacement of two centrifuges at the Water Reclamation Facility.

**Justification:**  
 The centrifuges at the Water Reclamation Facility (WRF) are used to dewater the digested sludge prior to being hauled to the landfill. The landfill will not accept wet sludge. Drying also reduces the weight of the material which reduces the cost of disposal. Two of the current centrifuges were installed in 1999 and have reached the end of their operating lives. Failure to replace the centrifuges will lead to failure of the biosolids process which ultimately would cause the City of Billings to violate the Montana Pollution Discharge Elimination Permit (MPDES) and the Federal Clean Water Act.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment		1,000,000						\$ 1,000,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		1,000,000						\$ 1,000,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Department: Public Works FY21 - FY25 CIP

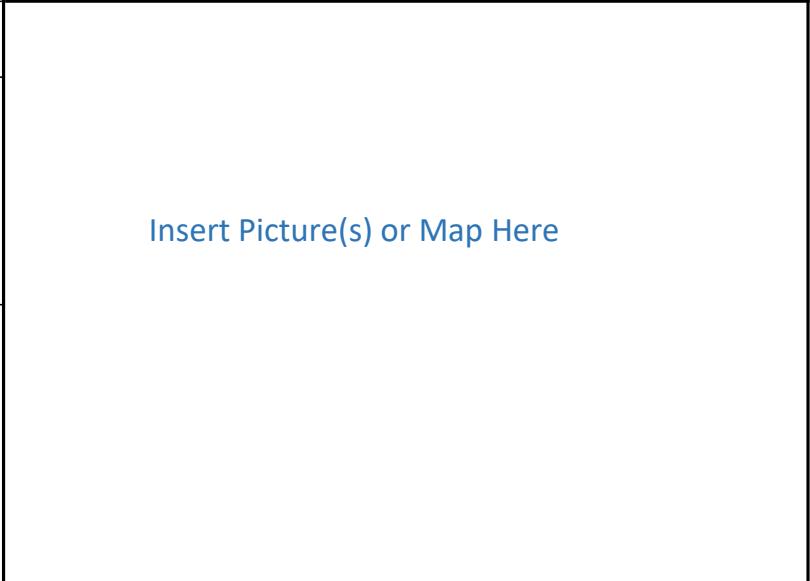
Project Category: Utilities Project Title: Wastewater Compensation Agreements

**Project Description/Location:**  
 This is an on-going program to fund compensation agreements with private developers for oversized sewer mains and other City authorized costs.

**Justification:**  
 Per the City's rules and regulations for sanitary sewer service, the city will pay for oversized of sewer mains when they are extended by developers. Without these funds, the lines installed by developers would not be large enough to serve areas beyond each development and the systems would not function properly.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Additional water and sewer lines will require regular O&M.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Department: Public Works FY21 - FY25 CIP

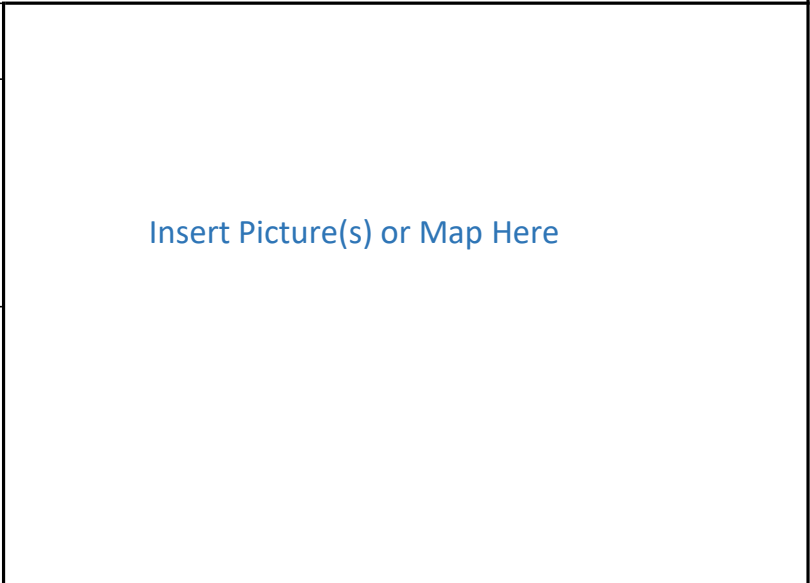
Project Category: Utilities Project Title: Wastewater Main Replacements

**Project Description/Location:**  
 This is annual program to fund the replacement of sanitary sewer mains throughout the City.

**Justification:**  
 The City's sanitary sewer infrastructure is aging and in need of replacement. Annual projects to replace areas of greatest need help to reduce leaks and failures and maintain reliable service to customers. The current rate of replacement is approximately 1/2% per year which means that sewer lines will need to last 200 years before they are replaced.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reduced O&M due to reduced leaks and failures.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		800,000	800,000	800,000	800,000	800,000		\$ 4,000,000
Land Acquisition								\$ -
Construction		3,200,000	3,200,000	3,200,000	3,200,000	3,200,000		\$ 16,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ 20,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000		\$ 20,000,000
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ 20,000,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Utilities Project Title: Wastewater - Replace Heat Exchangers #1, 2, and 3

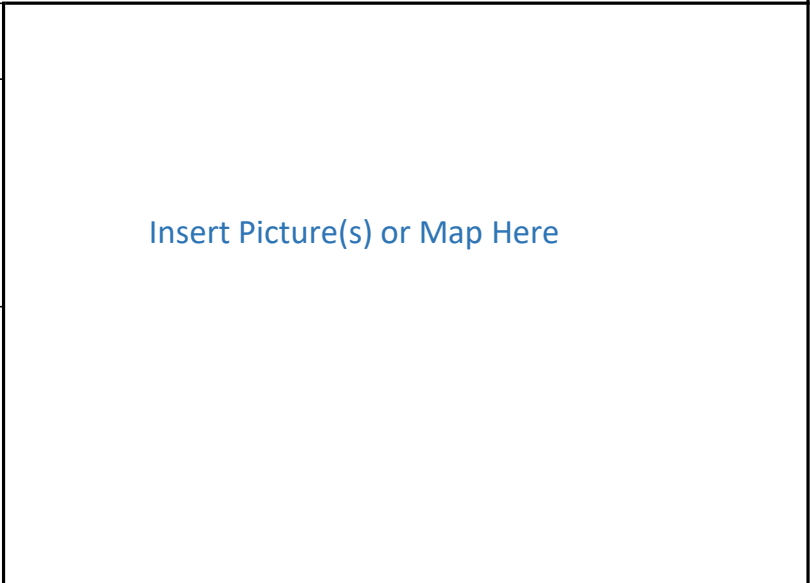
**Project Description/Location:**  
 This will fund the replacement of the heat exchangers in the Primary Digester Building.

**Justification:**  
 The three heat exchangers in the primary digester were installed in 1983 and are in need of replacement. Heat exchangers are used in the anaerobic digestion process to break down volatile solids. Failure to complete these necessary upgrades would result in the failure of the biosolids process which ultimately would cause the City of Billings to violate the Montana Pollution Discharge Elimination Permit (MPDES) and the Federal Clean Water Act.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment			500,000					\$ 500,000
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues			500,000					\$ 500,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Department: Public Works FY21 - FY25 CIP

Project Category: Utilities Project Title: Wastewater - Sahara Sands Lift Station Rehabilitation

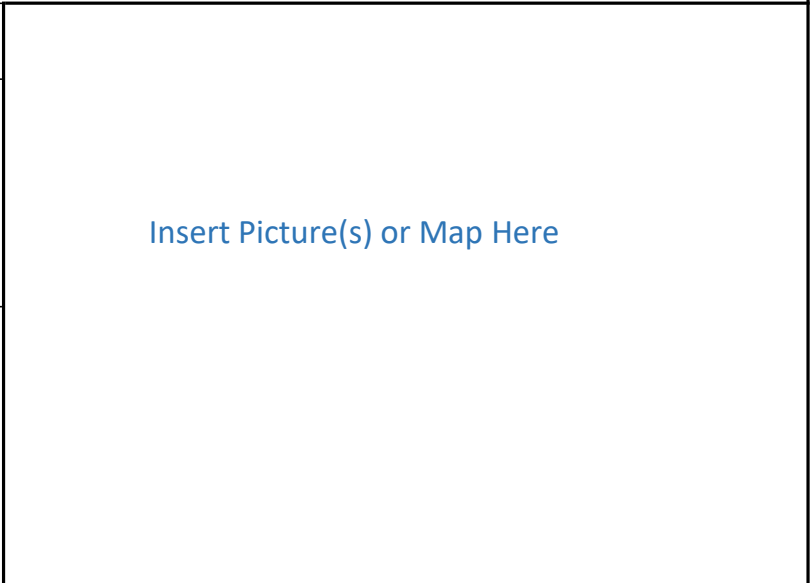
**Project Description/Location:**  
 This project will convert existing lift station from a dry well/wet well system to a wet well system and install new pumps (Flygt), controls and standby generation.

**Justification:**  
 In 2008, the EPA audited and inspected the City of Billings' sanitary sewer collection system. Subsequently, the EPA issued a Consent Order to address the various short comings found and this lift station was identified in need of upgrades. The Sahara Sands lift station is approximately 35 years old.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			15,000					\$ 15,000
Land Acquisition								\$ -
Construction			135,000					\$ 135,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues			150,000					\$ 150,000
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

Department: Public Works FY21 - FY25 CIP

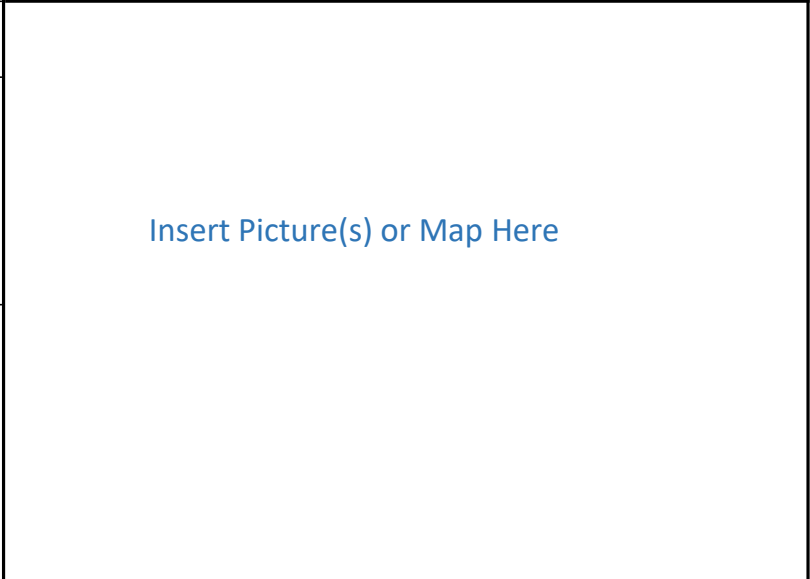
Project Category: Utilities Project Title: Wastewater Secondary Pump Station Pump Motors

**Project Description/Location:**  
 This will fund the replacement of two (2) pumps at the secondary pump station.

**Justification:**  
 The secondary pump station is a critical facility at the Water Reclamation Facility (WRF). It is required to operate continuously with no down time 24 hours a day, 365 days a year. The function of the secondary pump station is to move wastewater from the primary treatment process to the secondary treatment process. Failure of this pump station would cause the City of Billings to release partially treated sewage to the Yellowstone River and cause us to violate the federal Clean Water Act and Montana Pollution Discharge Elimination System (MPDES) Permit. There are five (5) pumps within the secondary pump station. Two (2) of the pumps are from 1976 are in need of replacement. One (1) pump will be replaced in FY 20 and the second pump will be replaced in FY 21. Delaying this project would increase the likelihood of violating the federal Clean Water Act and MPDES Permit.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment	130,000	135,000						\$ 265,000
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 130,000</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 265,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues	130,000	135,000						\$ 265,000
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ 130,000</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 265,000</b>

Department: Public Works FY21 - FY25 CIP

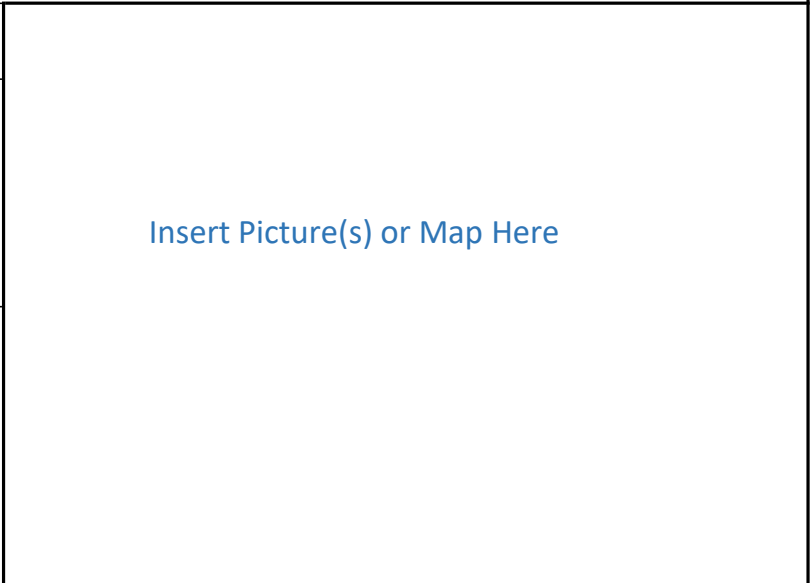
Project Category: Utilities Project Title: Wastewater Plant Acetate Feed System

**Project Description/Location:**  
 This project is for the addition of an acetate feed system.

**Justification:**  
 The addition of acetate to the biological nutrient removal process allows higher levels of phosphorus to be removed from the wastewater. If phosphorus limits on the Yellowstone River are lowered like anticipated, the City of Billings will require the addition of acetate. Failure to complete these necessary upgrades would cause the City of Billings to violate the Montana Pollution Discharge Elimination Permit (MPDES) and the Federal Clean Water Act.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**  
 The Nutrient Recovery and Biosolids Facilities Plan and WRF Reuse Facility plan may determine that this project can be eliminated.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			427,000					\$ 427,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ 427,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues			427,000					\$ 427,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ 427,000

**Project Description/Location:**  
 This project is to reuse treated wastewater for irrigation from the Water Reclamation Facility.

**Justification:**  
 The Water Reclamation Facility (WRF) permitted discharge of nitrogen and phosphorus is expected to decrease. This decrease would required the addition of coagulation, flocculation, and filtration at the end of the WRF. The effluent of the filters would then be put back into the river and not beneficially reused. The other option is to reuse the treated wastewater at the WRF for crop irrigation. This project will construct the recommended alternative of the WRF Water Reuse Facilities Plan. Failure to initiate action on one of these alternatives will ultimately cause the City of Billings to violate the Montana Pollution Discharge Elimination Permit (MPDES) and the Federal Clean Water Act.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					4,500,000			\$ 4,500,000
Land Acquisition								\$ -
Construction							60,000,000	\$ 60,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ 60,000,000	\$ 64,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues					4,500,000		60,000,000	\$ 64,500,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ 60,000,000	\$ 64,500,000

**Department:** Public Works **FY21 - FY25 CIP**

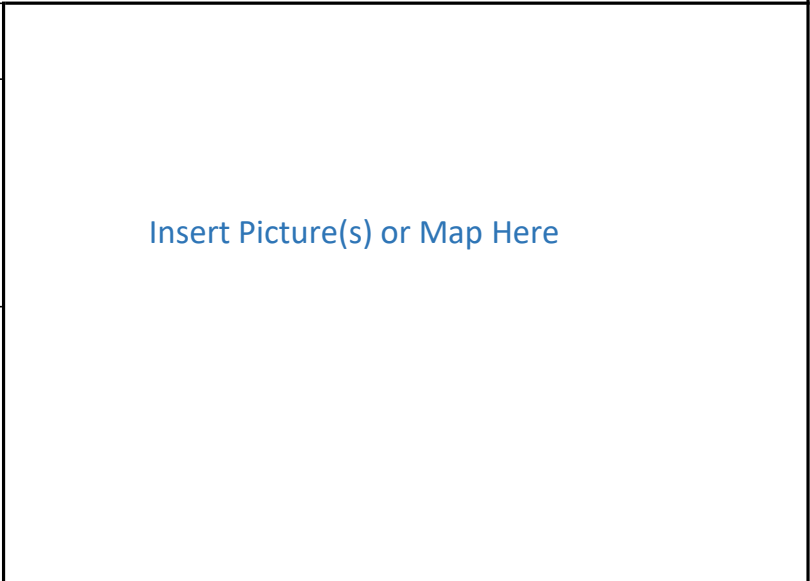
**Project Category:** Utilities **Project Title:** Wastewater Treatment Plant Campus Electrical

**Project Description/Location:**  
 This is an annual project to fund various electrical projects at the wastewater treatment plant.

**Justification:**  
 Electrical upgrade projects are common at the WRF due to obsolescence of automation systems and replacements of electrical equipment damaged by hydrogen sulfide gases.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Water Revenues								\$ -
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

Department: Public Works FY21 - FY25 CIP

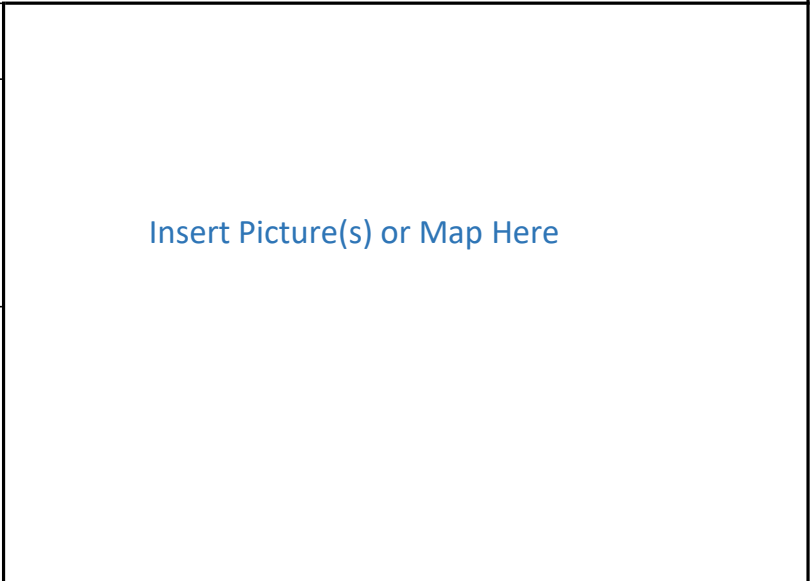
Project Category: Utilities Project Title: Wastewater Treatment Plant Drying Beds

**Project Description/Location:**  
 This will fund the construction of two new drying beds.

**Justification:**  
 Drying beds are used to dry manhole and septage material before it is placed in placed in dumpsters and hauled to the landfill. The landfill will not accept wet material. Additionally, the Street/Traffic division will discharge storm water solids in the drying beds which can later be hauled to the landfill. As the City grows, more drying bed capacity is needed. Failure to complete this project runs the risk of not having sufficient drying bed capacity to clean the sewer or stormwater manholes.

- |  |  |
|--|--|
| <b>CIP Status</b>                        | <b>Project Type</b>                                  |
| <input type="checkbox"/> Modify Existing | <input type="checkbox"/> Renewal/ Replacement        |
| <input type="checkbox"/> New Project     | <input checked="" type="checkbox"/> Enhancement/ New |

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		300,000						\$ 300,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		300,000						\$ 300,000
Water Revenues								\$ -
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: Public Works FY21 - FY25 CIP

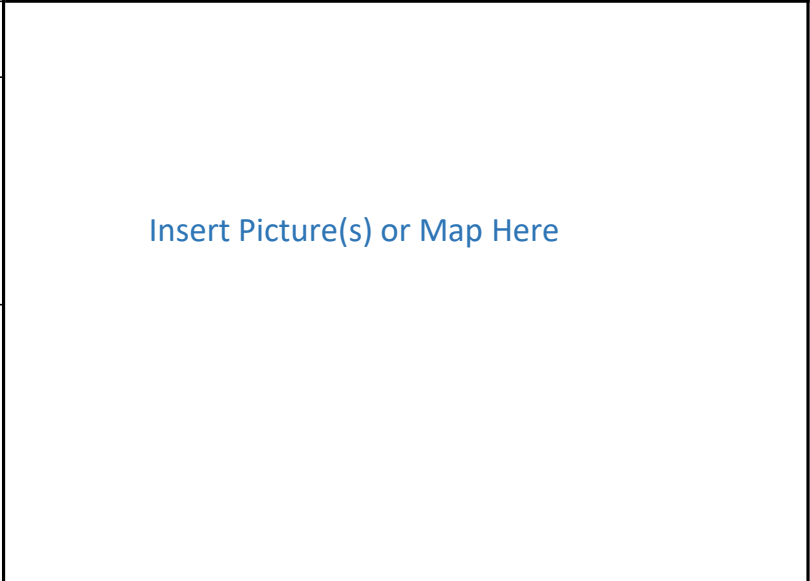
Project Category: Utilities Project Title: Water Compensation Agreements

**Project Description/Location:**  
 This is an on-going program to fund compensation agreements with private developers for oversized water mains and other City authorized costs.

**Justification:**  
 Per the City's rules and regulations for water service, the city will pay for oversized of water mains when they are extended by developers. Without these funds, the lines installed by developers would not be large enough to serve areas beyond each development and the systems would not function properly.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Additional water and sewer lines will require regular O&M.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
<b>Total Project Cost</b>	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
<b>Total Project Funding</b>	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Department: Public Works FY21 - FY25 CIP

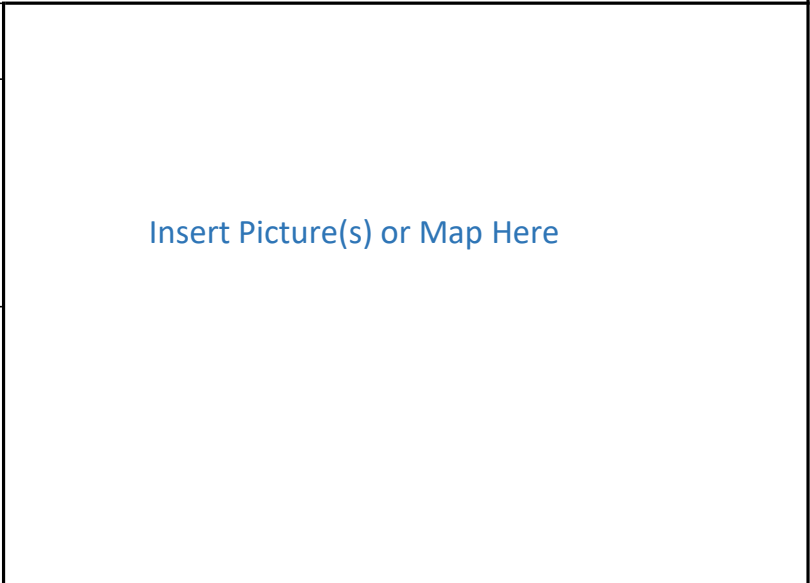
Project Category: Utilities Project Title: Water - Fox Reservoir #1 Replacement

**Project Description/Location:**  
 This project will replace the existing reservoir.

**Justification:**  
 The existing steel reservoir was constructed in 1982. The interior paint has reached the end of its lifecycle and is required to be recoated. Rather than recoat the reservoir, the life cycle costs are less to replace the reservoir with a concrete reservoir. Failure to complete this project will require that the existing reservoir be recoated and long term increase in costs.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					400,000			\$ 400,000
Land Acquisition								\$ -
Construction						2,600,000		\$ 2,600,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 2,600,000	\$ -	\$ 3,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues					400,000	2,600,000		\$ 3,000,000
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 2,600,000	\$ -	\$ 3,000,000

Department: Public Works FY21 - FY25 CIP

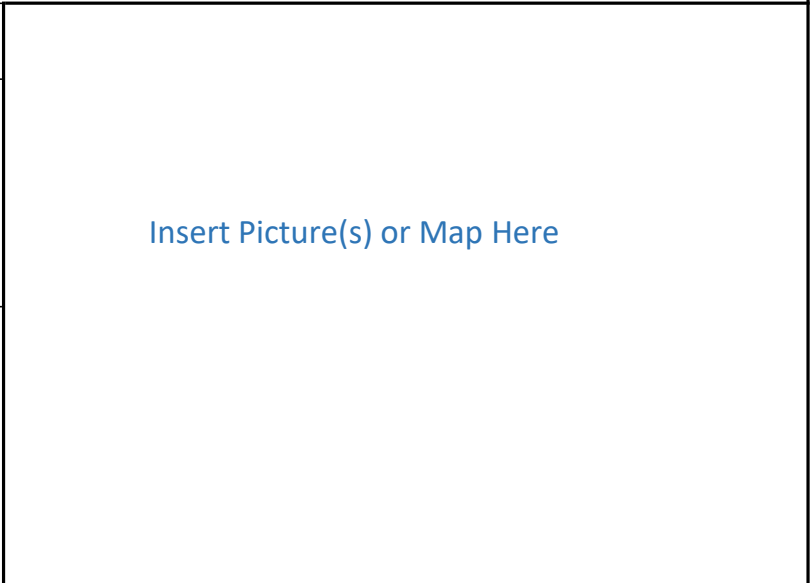
Project Category: Utilities Project Title: Water - High Service Pump 5KV Switchgear

**Project Description/Location:**  
 This is for the replacement of the High Service Pump Station switchgear.

**Justification:**  
 The existing 5 kV switchgear in High Service Pump Station is over 40 years old. This electrical gear controls pumps that are critical to the operation of the water system. Delaying this project increases the risk of electrical system/pump failure which could lead to water system outages.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment			1,350,000					\$ 1,350,000
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues			1,350,000					\$ 1,350,000
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>

Department: Public Works FY21 - FY25 CIP

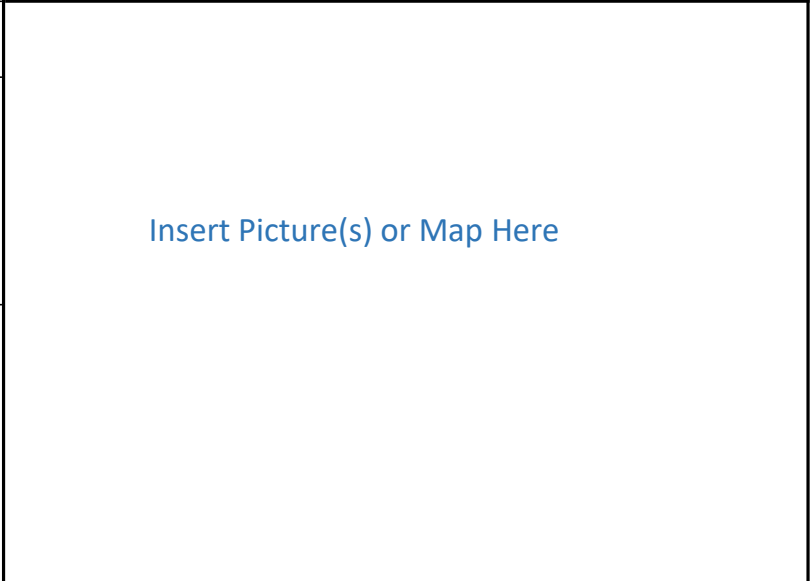
Project Category: Utilities Project Title: Water Intake, Pump Station and Pipeline

**Project Description/Location:**  
 This project will construct a new intake, pump station, and pipeline from the Yellowstone River near Duck Creek bridge to supply water to the new West End Reservoir.

**Justification:**  
 During the preliminary design of the West End Reservoir, it was determined that there was very high risk associated with supplying the West End Reservoir from the BBWA Canal which runs adjacent to the West End Reservoir site. The recommended alternative was to supply the West End Reservoir with a new Yellowstone River intake, pump station and pipeline located near Duck Creek bridge. This pump station will cost more in capital cost but long term operation and maintenance will have the lowest life cycle cost and isn't subject to the vulnerabilities and seasonality of the BBWA canal.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	2,500,000		1,500,000					\$ 4,000,000
Land Acquisition								\$ -
Construction			23,000,000					\$ 23,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ 24,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 27,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan			24,500,000					\$ 24,500,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	2,500,000							\$ 2,500,000
<b>Total Project Funding</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ 24,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 27,000,000</b>

Department: Public Works FY21 - FY25 CIP

Project Category: Utilities Project Title: Water Lead Service Replacement Project

**Project Description/Location:**  
 There are approximately 800 lead services remaining in the water system. This program is intended to replace all of those lines.

**Justification:**  
 Replacement of lead service lines has been done for many years in the city during rehabilitation projects. There are still areas of lead services where the mains have not been replaced or where the main was replaced before lead services were replaced with the project.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 None.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	200,000	75,000	75,000	50,000	50,000			\$ 450,000
Land Acquisition								\$ -
Construction	2,550,000	675,000	675,000	450,000	650,000			\$ 5,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 2,750,000</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 500,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,450,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	2,750,000	750,000	750,000	500,000	700,000			\$ 5,450,000
<b>Total Project Funding</b>	<b>\$ 2,750,000</b>	<b>\$ 750,000</b>	<b>\$ 750,000</b>	<b>\$ 500,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,450,000</b>

Department: Public Works FY20 - FY24 CIP

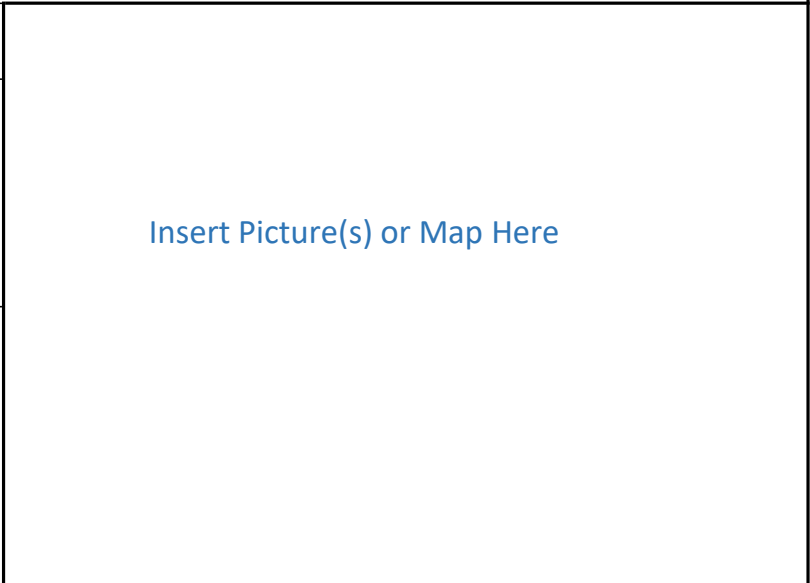
Project Category: Utilities Project Title: Water - Logan Reservoir Recoating/Exterior Painting

**Project Description/Location:**  
 This project will fund the recoating and exterior painting of the water reservoir on top of the rims near the airport.

**Justification:**  
 The exterior of the checked water reservoir on top of the rims is fading and is in need of recoating to meet FAA standards. The interior is in need of recoating and failure to recoat this reservoir could result in unnecessary corrosion of the reservoir and reduced operating life.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction					900,000			\$ 900,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 900,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues					900,000			\$ 900,000
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 900,000

Department: Public Works FY21 - FY25 CIP

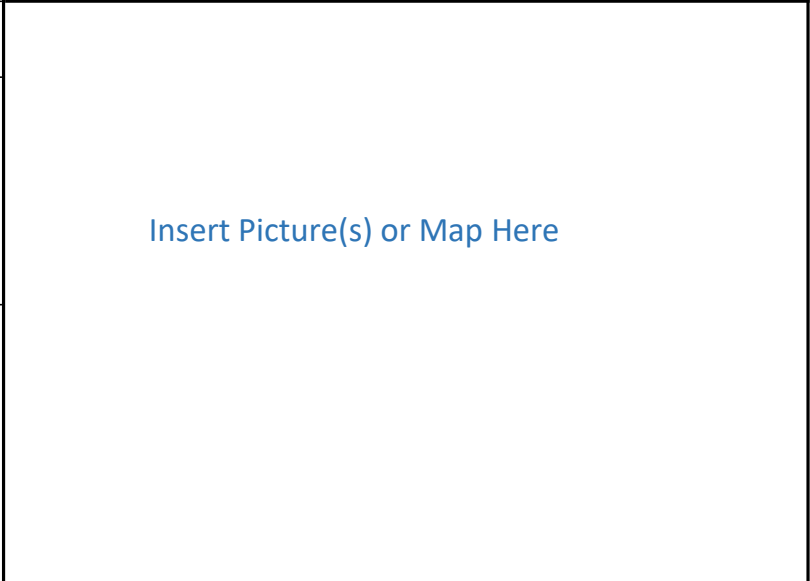
Project Category: Utilities Project Title: Water Main - 48th Street West

**Project Description/Location:**  
 This project will fund the construction and upsizing of a major water main in 48th St W.

**Justification:**  
 Due to water demands on the west end and the plan to locate a water treatment plant on the west end, a large diameter main is needed to move water through the system. This main will also create a "looped" system for a large area which results in greater redundancy.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 The water main will require regular O&M but the larger line will reduce the cost to distribute the water so the cost is negligible.



**Comments:**  
 Design will be done one year before construction due to the size and nature of the project.

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		500,000						\$ 500,000
Land Acquisition								\$ -
Construction			5,000,000					\$ 5,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	5,000,000					\$ 5,500,000
<b>Total Project Funding</b>	\$ -	\$ 500,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000

Department: Public Works FY21 - FY25 CIP

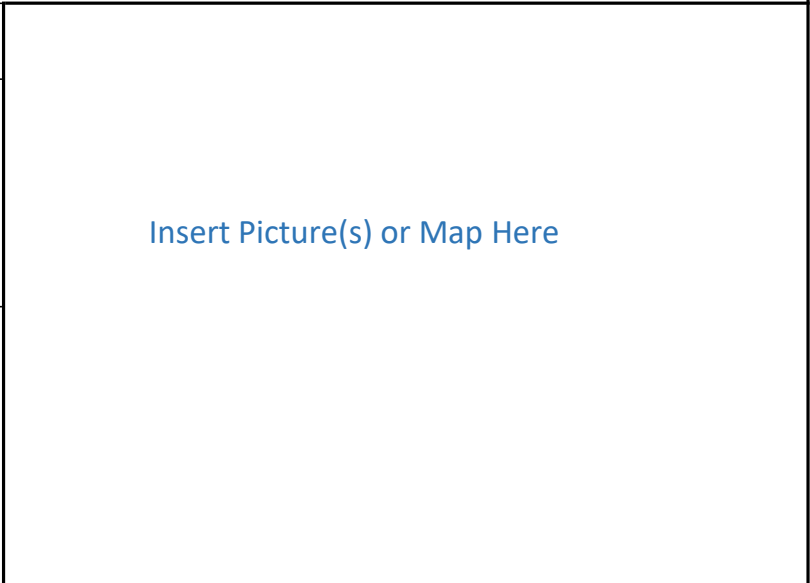
Project Category: Utilities Project Title: Water Main Replacements

**Project Description/Location:**  
 This is an annual program for the replacement of water mains throughout the City.

**Justification:**  
 The City's water infrastructure is aging and in need of replacement. Annual projects to replace areas of greatest need help to reduce leaks and failures and maintain reliable service to customers. The current rate of replacement is approximately 1/2% per year which means that water lines will need to last 200 years before they are replaced.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 Reduced O&M due to reduced leaks and failures.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering		200,000	600,000	600,000	600,000	600,000		\$ 2,600,000
Land Acquisition								\$ -
Construction		800,000	2,400,000	2,400,000	2,400,000	2,400,000		\$ 10,400,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 13,000,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000		\$ 15,000,000
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ 15,000,000</b>

Department: Public Works FY20 - FY24 CIP

Project Category: Utilities Project Title: Water Pressure Zone Interconnect & Redundant Line

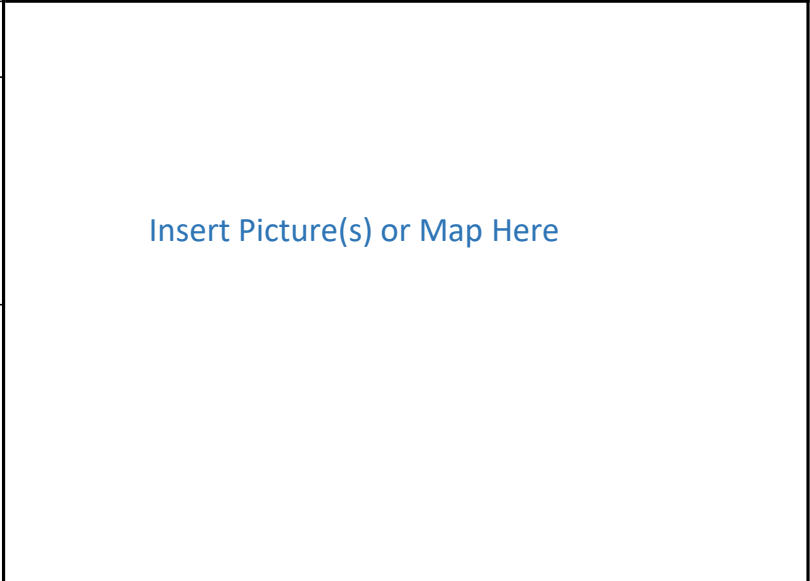
**Project Description/Location:**  
 This project will fund the construction of a new pump station and a redundant water line up the rims.

**Justification:**  
 Currently, there is only one route to serve Zone 3E through Walter Pump Station. This project will provide water between pressure Zone 5 (airport) and Zone 3E (Heights) in the event of pump station failure. Failure to complete this project will result in more risk of water system failure in the Heights and at the airport.

**CIP Status**  
 Modify Existing  
 New Project

**Project Type**  
 Renewal/ Replacement  
 Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering					600,000			\$ 600,000
Land Acquisition								\$ -
Construction					2,900,000			\$ 2,900,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues					3,500,000			\$ 3,500,000
<b>Total Project Funding</b>	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000

Department: Public Works FY21 - FY25 CIP

Project Category: Utilities Project Title: Water - Staples Reservoir

**Project Description/Location:**  
 This will fund the reconstruction/rehabilitation of the existing Staples reservoir.

**Justification:**  
 The existing 6 million gallon reservoir was leaking and repaired in 2011 with a temporary fix. The temporary repair has reached the end of its lifecycle and is required to be reconstructed before significant leaks occur.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering			400,000					\$ 400,000
Land Acquisition								\$ -
Construction				3,600,000				\$ 3,600,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ -	\$ 400,000	\$ 3,600,000	\$ -	\$ -	\$ -	\$ 4,000,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues			400,000	3,600,000				\$ 4,000,000
<b>Total Project Funding</b>	\$ -	\$ -	\$ 400,000	\$ 3,600,000	\$ -	\$ -	\$ -	\$ 4,000,000

Department: Public Works FY21 - FY25 CIP

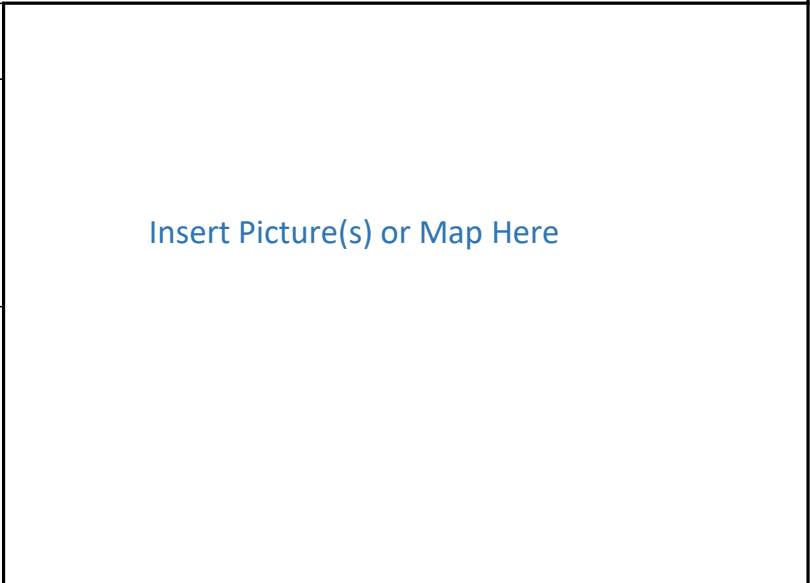
Project Category: Utilities Project Title: Water Treatment Plant Electrical Improvements

**Project Description/Location:**  
 This is an on-going program to fund the replacement of power lines, switches and transformers at Water Treatment Plant and pump stations.

**Justification:**  
 Electrical upgrade projects are common in the water system due to obsolescence of automation systems and replacements of electrical equipment at the Water Treatment Plant (WTP) and pumping stations.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
<b>Total Project Funding</b>	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000

Department: Public Works FY21 - FY25 CIP

Project Category: Utilities Project Title: Water - West End Reservoir/City Lakes

**Project Description/Location:**  
 This project is for the construction of a west end reservoir/City Lakes project.

**Justification:**  
 The Billings Water Treatment Plant (WTP) is the only source of potable drinking water for over 110,000 residents. If the WTP goes down in the summer, in approximately 4-5 hours pressure issues will begin in the distribution system. In approximately 8-10 hours, parts of the City will be without water. The addition of a water treatment plant and raw water storage reservoir will increase the amount of allowable downtime from hours to approximately 4 months. The West End Reservoir will be constructed one year before the water treatment plant. Failure to complete the raw water storage reservoir could result in the inability for the City of Billings to grow.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 The operating budget impact will be determined during the design phase.

**Comments:**



Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	6,000,000		2,000,000					\$ 8,000,000
Land Acquisition	2,750,000							\$ 2,750,000
Construction			41,000,000					\$ 41,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 8,750,000</b>	<b>\$ -</b>	<b>\$ 43,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 51,750,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees			1,000,000					\$ 1,000,000
Federal Grant			5,000,000					\$ 5,000,000
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan			37,000,000					\$ 37,000,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	8,750,000							\$ 8,750,000
<b>Total Project Funding</b>	<b>\$ 8,750,000</b>	<b>\$ -</b>	<b>\$ 43,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 51,750,000</b>

Department: Public Works FY21 - FY25 CIP

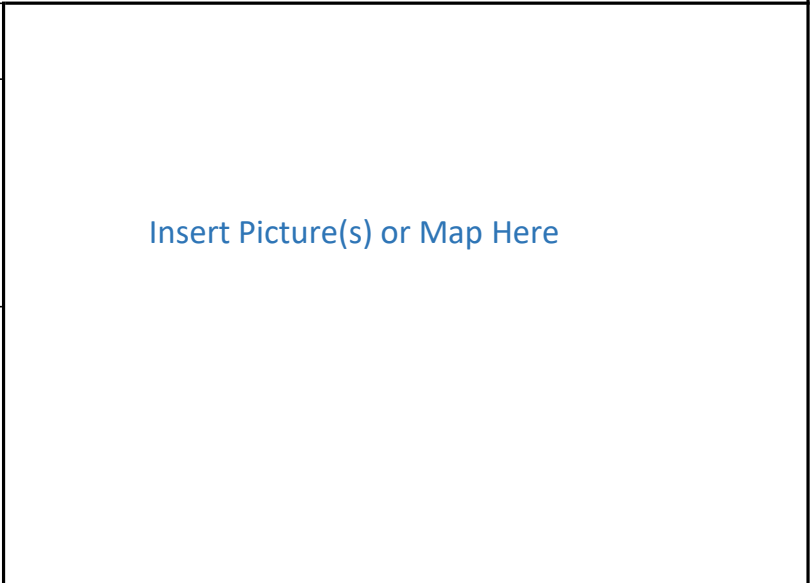
Project Category: Utilities Project Title: Water - West End Treatment Plant

**Project Description/Location:**  
 This is for the construction of a west end water treatment plant.

**Justification:**  
 The Billings Water Treatment Plant (WTP) is the only source of potable drinking water for over 110,000 residents. If the WTP goes down in the summer, in approximately 4-5 hours pressure issues will begin in the distribution system. In approximately 8-10 hours, parts of the City will be without water. The addition of a water treatment plant and raw water storage reservoir will increase the amount of allowable downtime from hours to approximately 4 months. Additionally, the WTP is nearing its capacity and is expected to exceed capacity in the next 10 years. Failure to complete the west end water treatment plant could result in the inability for the City of Billings to grow.

**CIP Status**      **Project Type**  
 Modify Existing       Renewal/ Replacement  
 New Project       Enhancement/ New

**Operating Budget Impact:**  
 O&M impact will be determined during design phase.



**Comments:**

Estimated Project Cost(s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Planning, Design, & Engineering	1,000,000	4,000,000		1,000,000				\$ 6,000,000
Land Acquisition	250,000							\$ 250,000
Construction				34,000,000				\$ 34,000,000
Equipment								\$ -
Other								\$ -
<b>Total Project Cost</b>	<b>\$ 1,250,000</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ 35,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,250,000</b>

Project Funding	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan				35,000,000				\$ 35,000,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	1,250,000	4,000,000						\$ 5,250,000
<b>Total Project Funding</b>	<b>\$ 1,250,000</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ 35,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,250,000</b>

## Council Work Session

2.

**Meeting Date:** 11/18/2019

**TITLE:** Project ReCode - Update and Adoption Schedule

**Department:** Planning & Community Services

**Presentation:** Yes

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### **PROBLEM/ISSUE STATEMENT**

In June 2017, the City and County working through the Planning Board, initiated a major update to the existing Zoning Regulations for the City and County. The process has been a collective effort of over 32 volunteers who serve on a project Steering Committee or Working Groups, or both.

#### **Timeline so far:**

- June 2017 – Planning Board initiates Project Re-Code and appoints a 20-member Steering Committee to guide the process of tearing down and re-building our local zoning regulations for the City and County.
- City Council and County Commissioners approved a \$160,000 budget (June 2017) for Project Recode to hire a consultant team to help the Steering Committee with the code tear-down and re-build.
- August to December 2017 – Steering Committee meets to agree on major areas of focus for the re-build, identifies critical issues in current code and adopts a set of Guiding Principles to be a blueprint for the zoning code re-build.
- January 2018 – Steering Committee creates and appoints members to four working groups – Urban Issues, County Issues, Sign Code and Landscaping.
- Planning staff solicits bids for a consultant team – SafeBuilt, Codametrics & High Plains Architects selected and approved by the City Council as the team to help the Steering Committee.
- Working Groups and Steering Committee have collectively met in public sessions over 90 times since January 2018, and have spent well over 6,300 volunteer hours working on drafts of the new zoning code.

#### **Collective progress so far:**

Working groups, staff and consultants are mostly done drafting the following (see attached progress report graphic):

- Neighborhoods, Mixed Uses, Commercial Corridors, Heavy Commercial, Public and Industrial districts
- Landscaping (County already adopted and City public review draft completed)
- The Map

Working Groups are still working on drafts for:

- Signs
- Alcohol and Gambling Uses
- Planned Neighborhood Developments (for the urban/rural interface)
- Off Street Parking

Staff is still working on drafts with the consultants to complete a discussion draft for the Working

Groups for:

- General and Specific Procedures
- Short-term Rentals
- Wireless Facilities

We expect to have all the pieces knitted back together by the end of February 2020.

Public hearings with the Zoning Commissions will likely happen in March with recommendations to the City Council and Board of County Commissioners for hearings in April. We intend to make each hearing with the Zoning Commission topic focused - for example, a hearing focused on the map and new zone districts, another for signs and site development standards, another for alcohol and gambling uses, and one for general comments and testimony.

We would like to schedule future Council Work Session discussions on “hot topics” such as Alcohol and Gambling Uses, Signs, Short-Term Rentals, Specific Procedures or other issues the Council believes are critical for discussion.

A Project Re: Code Success Story:

- Consensus agreement on allowing Accessory Dwelling Units as a housing choice in all of our Neighborhood zone districts. This involved six, 2-hour Friday morning meetings from mid-April 2019 to June 2019 with a special subcommittee to hammer out details on this re-emerging housing choice in Billings.
  - Both the Urban Issues and County Issues Working Groups affirmed the subcommittees consensus agreement on ADU regulations to be included with the draft code.
  - Planning VISTA Dave Drennan provided data and information critical to the success of the subcommittee.

## **RECOMMENDATION**

No formal action is needed at this time, but staff would like Council direction on select specific topics areas described above, like Alcohol and Gambling Uses, Signs, Short-Term Rentals, etc. for including on future Council Work Sessions before the public draft is completed for public hearings.

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## **Attachments**

Progress Report Graphic  
Project ReCode Steering Committee and Working Group volunteers  
Project ReCode Guiding Principles

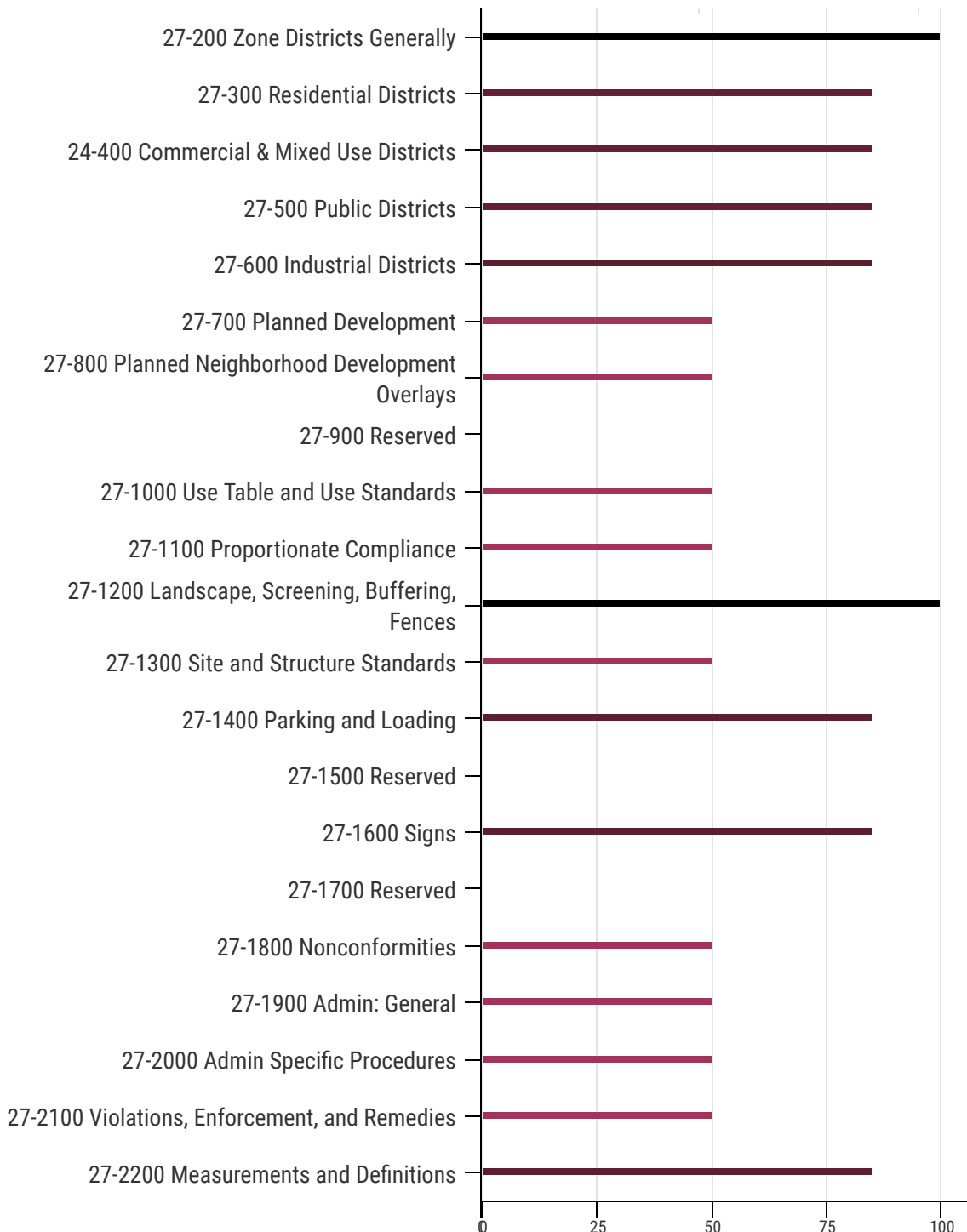
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# PROJECT RE:CODE PROGRESS REPORT

[WWW.PROJECT-RECODE.COM](http://WWW.PROJECT-RECODE.COM)

## CODE PROGRESS



**32 Volunteer** Steering Committee/Working Group Members



Over 2 years of effort with over **90 working group and public meetings**



**6,300** volunteer hours since August 2017

<b>Name</b>	<b>Organization</b>
Darell Tunnickliff	City/County Planning Board
David Goodridge	City/County Planning Board
Troy Boucher	City/County Planning Board
Woody Woods	City/County Planning Board
John Ostlund	BOCC
Shaun Brown	City Council
Tyler Bush	County Zoning Commission
Carlotta Hecker	County BOA
Mike Boyett	City Zoning Commission
Mark Noennig	City BOA
Kolten Knatterud	Territorial Landworks
Pat Davies	Sanderson Stewart
Jan Rehberg	Rehberg Ranch
Greg McCall	McCall Development
Virgil Middendorf	Heights Comm. Task Force
Steve Arveschoug	BSEDA
Melissa Henderson	Riverstone Health
Steve Zeier	Zeier Consulting
Bill Stene	Realtor
Ron Hill	Specialized Construction
Sheldon Douglas	Resident and Builder
Brian Johnson	Architect
Jeff Bollman	Planner
Neil Kiner	Landscape Architect
Jerry Ray	Realtor
James Prchal	Good Earth Works
Megan Terry	Landscape Architect
Mike Pigg	PRPL Parks Superintendent
Dan Schwarz	Deputy County Attorney (retired)
Cheryl Lenhardt	Resident
Paul Cox	Resident
Fran Bertholet	Resident

# Project Re:Code

## Billings | Yellowstone County

**Mission Statement – To create a zoning code that allows for efficient and intelligent growth while meeting the goals of the community today and into tomorrow. As the Steering Committee, working groups, City & County staff review, revise and draft new zoning regulations, we will adhere to the following Guiding Principles:**

- **CLARIFY AND SIMPLIFY** - All new regulations will be written in Plain English to maximize readers' ability to find what they need, understand what they find, and use what they find to meet their needs.
- **REGULATE WHAT MATTERS** - The regulations will have a clear alignment with community goals today while allowing for changing goals in the future.
- **PRESERVE AND PROTECT THE RIGHTS OF OWNERS AND RESIDENTS** - The regulations will recognize and incorporate clear and well defined processes that uphold property rights and access to housing choices.
- **PREVENT CONFLICTS** - The regulations will be internally consistent and will not create direct or un-reconcilable conflicts.
- **OPTIONS AND CONTEXT** - The regulations will provide a range of site development options with clear criteria and guidelines for allowing alternatives to future development as well as changes to existing neighborhoods as the community's goals change.
- **MAINTAIN WHAT WE CARE ABOUT** - The regulations will encourage stability of existing neighborhoods while allowing for changes over time.
- **FILL THE VOID** – The regulations will consider and include land uses and combinations of land uses that have been overlooked or not considered in the current code and methods for accommodating new use options.
- **PROSPERITY** – The regulations will serve to support the community's need and desire to remain regionally competitive in the recruitment of businesses, expansion of existing business, and private investment in the economy, all to promote job creation.