

CITY OF BOZEMAN, MONTANA

CAPITAL IMPROVEMENTS PROGRAM

FISCAL YEARS 2025-2029

BOZEMAN^{MT}
The Most Livable Place



CITY OF BOZEMAN, MONTANA CAPITAL IMPROVEMENTS PROGRAM FOR FISCAL YEARS 2025-2029

**Presented during Public Meetings held
December 2023**

CITY COMMISSION

Cynthia Andrus, Mayor
Terry Cunningham, Deputy Mayor
Christopher Coburn, Commissioner
Douglas Fischer, Commissioner
Jennifer Madgic, Commissioner

CITY STAFF

Jeff Mihelich, City Manager
Melissa Hodnett, Finance Director
Kaitlin Johnson, Budget Analyst

CIP MESSAGE

Dear City Commission and Residents of Bozeman:

We are proud to present to you the City of Bozeman's 2025-2029 Capital Improvement Plan. This five-year Capital Improvement Plan (CIP) is a commitment to improving and maintaining the City of Bozeman's infrastructure, facilities, parks, and roads to aid in the vision of Bozeman being the most livable place. City staff have taken a great deal of time and care in preparing this document. The five-year plan has \$394.6 million in scheduled projects and \$513.5 million in unscheduled projects.

The CIP is performed in compliance with State and municipal code. State Law requires the City to maintain a Capital Improvement Plan for our Development Impact Fee programs. Under Montana Code Annotated (MCA), this Capital Improvement Plan provides the schedules and cost projections required under MCA §7-6-1602(2) (k) (i-iv). In Article 5.07 of the adopted City Charter, the City Manager is responsible for preparing and submitting a multi-year capital program to the City Commission no later than December 15 for the ensuing fiscal year.

This five-year plan includes long-range plans for our current facilities while keeping in mind level of service standards. In a community with relatively high cost of living, the ability of citizens to afford the needed utility rate, fee, and assessment levels is of concern. At the same time, the City strives to keep existing facilities properly maintained and not pass deferred maintenance costs and problems on to future generations.

PLAN CHALLENGES

The growth the City is seeing impacts the need for expanded infrastructure and efforts to increase capacity in infill areas. The demands that accompany growth, limited funding, and limited staff and contractor capacity to complete projects make the plan difficult to balance. Along with addressing growth demand, the plan also strives to achieve actions in the Strategic Plan. Certain items in the General Fund are planned to be funded by bonds approved on an election ballot.

As we continue to respond and adapt to the long-term impacts of the world-wide pandemic, we acknowledge that economic factors, including extremely high levels of inflation, may impact the ability to generate enough revenue to execute this plan fully. We continue to monitor economic indicators and refine our revenue predictions to inform this process and the annual budget process. Additionally, the need to address the demand for affordable housing in Bozeman continues to be a priority. This plan serves as an indication to the City's

commitment to leverage as many capital projects as possible for the further development of affordable housing in the community. The City will continued to evaluate and explore opportunities to address this critical concern.

STRATEGIC PLAN

The Strategic Plan helps inform the planning and decision process for the CIP. Below highlights some of the items included in the plan:



(1) An Engaged Community. We are continuing our work to foster a culture of civic engagement involving community members of all backgrounds and perspectives. All streets projects include Community Outreach, such as the **Kagy Boulevard (SIF009)** and **Fowler Connection (SIF114)** projects. Community engagement is a vital aspect to these significant infrastructure projects. Additionally, where projects impact other agencies, the City is coordinating with those agencies. For example, staff are coordinating the Kagy project with Montana Department of Transportation (MDT), Montana State University (MSU) and Museum of the Rockies in connection with **1.3 Public Agencies Collaboration**. Planned in FY27, **Commission Technology Upgrade (GF356)** will include replacing hardware in the Commission Room to allow for upgraded functionality during meetings, including broadcasting and streaming. In accordance with **1.2 Community Engagement**, these upgrades will ensure greater opportunity for engagement with city government.



(2) An Innovative Economy. Supporting retention and growth of the business sector is addressed with the plans for our expanded infrastructure. Many water, wastewater, stormwater, and street infrastructure projects in the plan will allow for greater economic opportunities for the community, especially Phases I and II of the **Water Reclamation Facility (WRF) Base Hydraulic Capacity project (WW131)**, which will serve the entire community. An example of supporting growth in the Downtown corridor is the **Annual 6-Inch Wastewater Pipe Replacement (WW09)** appropriations, which includes a project to upgrade the old sanitary sewer in Mendenhall Street to accommodate two development projects on Main Street. The project will be funded from a combination of wastewater utility funds, Downtown TIF funds, and Midtown TIF funds.



(3) A Safe, Welcoming Community. There are many projects on the horizon that will contribute to the City's efforts in fostering a safe, welcoming community. Among those, **Fire Station 4 (FIF06)** planned in FY25 will address issues such as increasing response times, lack of available units, and additional demand resulting from continued growth in the southwest corner of town. Continued investment in **Police vehicles, radios, and body-worn cameras (GF053/GF166/GF316)** provide law enforcement with reliable tools necessary to continually serve and protect Bozeman. **3.4 Active Recreation** is included throughout the General Fund Recreation Division and the Parks & Trails District Fund with many projects that encourage and promote active recreation such as the annual investment in **Playground & Skate Park Improvements (PTD03)** and the scheduled funding for **Park Shelter Replacement in FY25 (PTD06)**.



(4) A Well-Planned City. New to the CIP this year is the **Shops Complex (SHOPS)**, a large infrastructure project aimed to construct space for expanded staff and equipment capacity for the Streets, Water, Wastewater, Stormwater, Water Conservation, Parks, and Facilities departments. The total project cost of \$56.6 million for the project is planned to be debt funded and is budgeted in fiscal years 2025 through 2028. As identified in studies performed in 2020 and 2023, space for City operations have not kept pace with growth, and operations are limited by existing facility capacity. This project will address those issues and support strategic plan **4.3 Strategic Infrastructure Choices**. Also new to the CIP is **Flanders Mill Shared Use Path (STR155)** planned for FY25 and FY26. In connection with **4.5 a) Enhance Non-Motorized Transportation**, this project will design and construct a section of 10-foot shared use path along Flanders Mill. The majority of the project will be grant funded with the City providing the local match.



(5) A Creative, Learning Culture. We have adopted an ordinance that created a program for all public buildings built to have 1% of the construction costs to be set aside for art in that public space. This type of program provides a guaranteed funding mechanism for the acquisition of artwork for new public facilities and civic spaces. A few new items have been added to the capital plan addressing **5.1 a) Library Expansion Planning - Ensure library services and facilities meet the demands of the city** including the **replacement of the air-cooled chiller (LIB31)** in the Public Library and the **replacement of carpet (LIB22)** on the second floor and in youth services. Both projects will greatly improve the environment for guests.



(6) A Sustainable Environment. The Plan has many projects that align with the Commission Priority of Climate Action and *Strategic Plan 6.3. GF245 (Energy Projects)* appropriates \$75k in FY25 to pursue federal grants to further energy and resilience projects such as energy storage, renewable energy, and electrification for City infrastructure. **GF353 (Electric Vehicle (EV) Charging Stations)** appropriates \$90k in FY25 for the installation of approximately six level 2 charging stations at high-priority locations. **GF362 (Solar Panel Arrays)** schedules annual funding in FY25 and FY26 for the installation of solar panels at Story Mill Community Center (FY25), the Bozeman Public Safety Center (FY25), City Hall (FY26), the Professional Building (FY26), and the Vehicle Maintenance shop (FY26).



(7) A High Performance Organization. Appropriations for **Server Replacement (GF265)** have been included in FY26 and FY29. These replacements are for large infrastructure that will allow the City to run hundreds of virtual servers on the same hardware meeting in connection with *7.3 Best Practices, Creativity & Foresight*. New to this plan is a list of high-priority projects identified in a recently conducted Facility Condition Assessment (FCA). The assessment evaluated the highest priority City facilities for needed repairs. As the projects span multiple departments, successful completion of these projects will rely on departmental collaboration as outlined in *7.3 c Improve Departmental Collaboration*.

In closing, we respectfully submit the 2025-2029 Capital Improvement Plan to the residents of the City of Bozeman and the City Commission. Once adopted, the Capital Improvement Plan becomes the basis of the City Manager’s Recommended Biennial Budget for FY25-FY26. The City will continue to plan for the future by investing in capital infrastructure in order to keep Bozeman as a vibrant and active city. The 2025-2029 CIP is a plan to guide future budgetary decisions, provide efficient and effective services, and achieve the Commission’s vision and priorities set out in the Strategic Plan for the City of Bozeman.

Respectfully,

Melissa Hodnett

Finance Director

Kaitlin Johnson

Budget Analyst

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CIP SUMMARY

CIP SUMMARY

One of the primary responsibilities of local government is to properly preserve, maintain, and improve a community's stock of buildings, streets, parks, water and sewer lines, and equipment. This CIP plan identifies infrastructure improvement projects in the next 5-years that will be critical for ensuring a municipality can effectively address its evolving needs and provide essential services to its residents.

The City continues to refine its CIP process as a means to enhance both financial planning and management decisions. Construction, repair, replacement and additions that will cost over \$25,000 were considered as departments developed lists of proposed projects. Population changes, land-use patterns and operational impacts are all considered when assessing future demands and needs. The City also looks at both staffing resources needed to complete the projects identified and considers financial impacts to utility rates along with available funds to pay for projects. A number of CIP projects were identified for funding in the 2025-2029 CIP. Many of the projects outlined in the CIP are complex, multi-year projects involving improvements to water, water reclamation, stormwater and transportation infrastructure.

State law and City charter require the City to prepare the CIP. State Law requires the City to maintain a Capital Improvement Plan for our Development Impact Fee programs. Under Montana Code Annotated (MCA), this Capital Improvement Plan provides the schedules and cost projections required under MCA §7-6-1602(2)(k)(i-iv). In Article 5.06 of the adopted City Charter, the City Manager is responsible for preparing and submitting a multi-year capital program to the City Commission no later than December 15 for the ensuing fiscal year. The plan must be revised and extended each year with regard to projects not yet completed. This plan is required to include:

1. A clear, general summary of contents,
2. Identification of the long-term goals of the community,
3. A list of all capital improvements and other capital expenditures which are proposed to be undertaken during the fiscal years next ensuing, with appropriate supporting information as to the necessity for each,
4. Cost estimates and recommended time schedules for each improvement or other capital expenditure,
5. Method of financing upon which each capital expenditure is to be reliant,
6. The estimated annual cost of operating and maintaining the facilities to be constructed or acquired,
7. A commentary on how the plan addresses the sustainability of the community or region of which it is a part, and
8. Methods to measure outcomes and performance of the capital plan related to the long-term goals of the community.

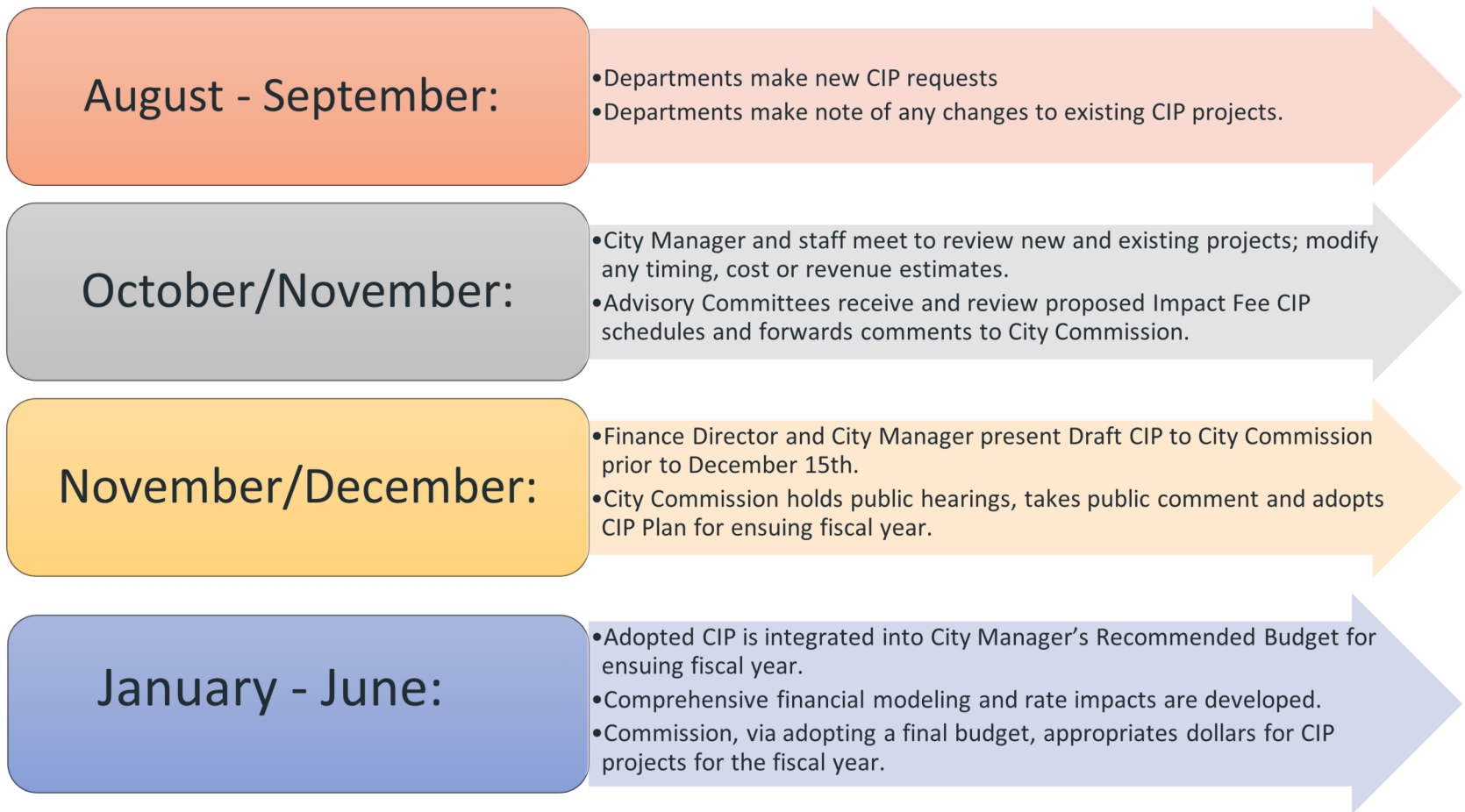
Estimated annual cost of operating and maintaining the facilities will be evaluated based on the following definitions and criteria:

- Positive – The project will result in annual operating cost savings or generate additional revenue.
- None – The project will not result in annual operating expenditures.

- Negligible – The project will increase annual operating expenditures by less than \$10,000.
- Minimal – The project will increase annual operating expenditures by more than \$10,000, but less than \$50,000.
- Moderate – The project will increase annual operating expenditures by more than \$50,000, but less than \$100,000.
- High – The project will increase annual operating expenditures by more than \$100,000.
- Unknown – The impacts of the project are unknown at this time.

CIP PROCESS

Each year, the City begins the process of updating the Capital Improvements Plan in August. Finance works in coordination with City departments and the City Manager’s Office to revise the prior year CIP and recommend new projects that may have been identified through master planning or facilities planning over the past year. In December, the City Commission hears and adopts a 5-year Capital Improvement Plan that guides the budget development process for the following year. The process is completed when the Commission adopts a final budget with capital items approved, usually in the following June. The following graphic shows this in additional detail.



There are many considerations that guide project identification and prioritization from operational needs, to growth, to City Commission priorities. The following descriptions are the main areas considered in development of the CIP:

CITY VISION AND STRATEGIC GOALS

The City has adopted goals to develop a five-year Strategic Plan and revised its vision. The Plan has been the subject of numerous citizen engagement efforts and public meeting discussions. The Strategic Plan initiatives to date have been included and planned for in this CIP. Below are the vision and accompanying vision statements adopted by the City Commission May 15, 2017:

Vision:

Bozeman remains a safe, inclusive community, fostering civic engagement and creativity, with a thriving diversified economy, a strong environmental ethic, and a high quality of life as our community grows and changes.

Strategic Vision Statements:



(1) An Engaged Community. We foster a culture of engagement and civic leadership based on innovation and best practices involving community members of all backgrounds and perspectives.



(2) An Innovative Economy. We grow a diversified and innovative economy leveraging our natural amenities, skilled and creative people, and educational resources to generate economic opportunities.



(3) A Safe, Welcoming Community. We embrace a safe, healthy, welcoming, and inclusive community.



(4) A Well-Planned City. We maintain our community's quality of life as it grows and changes, honoring our sense of place and the 'Bozeman feel' as we plan for a livable, affordable, more connected city.



(5) A Creative, Learning Culture. We expand learning, education, arts, expression, and creativity for all ages.



(6) A Sustainable Environment. We cultivate a strong environmental ethic, protecting our clear air, water, open spaces and climate, and promote environmentally sustainable businesses and lifestyles.



(7) A High Performance Organization. We operate as an ethical, high-performance organization anticipating future needs, utilizing best practices, and striving for continuous improvement.

LEVEL OF SERVICE (LOS) STANDARDS

Most of the City's long-range plans establish level of service standards. These standards are critical to planning for the needs of future city residents. In some cases, such as water quality or wastewater discharge, these standards are often established or guided by outside regulating bodies. The CIP does not frequently reference specific LOS, but the underlying facility and staffing plans will contain detailed discussions of levels of service, and how the City should address increasing or decreasing levels of service through infrastructure and staffing recommendations.

POLICIES FOR THE PHYSICAL DEVELOPMENT OF OUR COMMUNITY

The City's Unified Development Code (UDC) is a combination of both Subdivision and Zoning regulations for development within the City. The Code is subject to amendment by the Commission, after public notices and hearings are held. The UDC applies to both private and city-owned projects. The City is currently underway with "The Bozeman Code Update," a public process to update the City's Unified Development Code (UDC). The UDC covers a diverse range of topics, including, zoning, design standards, subdivisions, wetland, and permit review procedures. The key feature of the update is to translate the community's expectations for development as expressed in the Community Plan into a concise and useable set of regulations.

OUR CURRENT FACILITIES AND THEIR CONDITION:

The City has a number of long-range (20-year) facility plans:

- Water Treatment & Distribution Facilities
- Wastewater Collection & Treatment Facilities
- Stormwater Collection & Treatment Facilities
- Fire Station, Equipment & Staffing
- Police Station & Staffing
- Parks, Recreation, Trails & Open Space
- Transportation System Plan

These studies examine the condition and placement of existing facilities, area growth projections and pattern, regulatory changes, and possible funding mechanisms. The plans analyze various alternatives and make recommendations for implementation.

OUR COMMUNITY'S ABILITY TO PAY FOR PLANNED IMPROVEMENTS

In a community with relatively high cost of living, the ability of citizens to afford the needed utility rate, fee, and assessment levels is of concern. At the same time, the City strives to keep existing facilities properly maintained — and not pass deferred maintenance costs and problems on to future generations.

The City has conducted Utility Rate Studies for Water and Wastewater services. These studies give us an indication of how and when utility rates must be increased to pay for the needed water and wastewater system improvements.

For General Fund (Administration, Recreation, Library, Police, and Fire) facilities and Street construction, the City does not have the ability to easily increase tax levels for funding. The City's voters must approve any tax levy increase, and state law establishes maximum debt levels.

In November 2007, the City of Bozeman voters approved a four-mill perpetual levy to establish a Fire Equipment and Capital Replacement fund. This fund was added to the CIP plan, and the funds are for replacements of fire engines, ladder trucks, and other capital improvements to fire stations.

In the summer of 2015, the city successfully created a citywide Arterial & Collector Street Special District, under the special district laws of the state. The District is meant to fund street maintenance and (re)construction on Arterial & Collector streets that is NOT eligible to be funded by impact fees. The CIP includes a 5-year plan for capital projects for this new district.

In May 2020, the Citizens of Bozeman voted to approve the creation of a Parks & Trails District. The plan for this district was developed first with consultants and furthered in Capital Improvement Plans and internal staffing plans ever since. A citywide park and trail district is an effort to expand funding for new parks and for deferred maintenance of park assets.

CIP FUNDING

The program is designed and planned by fund. Within those funds, the method for funding the project is determined. Some funds have fees or taxes that are specific to capital improvement or maintenance. Debt financing may be proposed for some projects during the biennial budget process for 2025-2026. Below are the sources of funds for each of the funds included in the CIP.

GOVERNMENTAL FUNDS

Fund	Source(s) of Revenue
General Fund	Taxes and charges for services
Special Revenue Funds	
Arterial & Collector District	Assessments and Gas Tax
Building Inspection Fund	Charges for services
Community Development Fund	Property tax and charges for services
Fire Capital & Equipment Fund	Dedicated four mills, annually
Forestry (Tree Maintenance)	Assessment
Parks & Trails District	Assessment
Street Impact Fee	Impact fee revenue
Street Maintenance District	Assessment
Parkland Trust	Cash in lieu of Parkland
Capital Construction Funds	
Library Depreciation	Remaining budget from prior year
Shops Complex Construction	Transfers
Street & Curb Reconstruction	Assessment and Street Improvement Districts

PROPRIETARY FUNDS

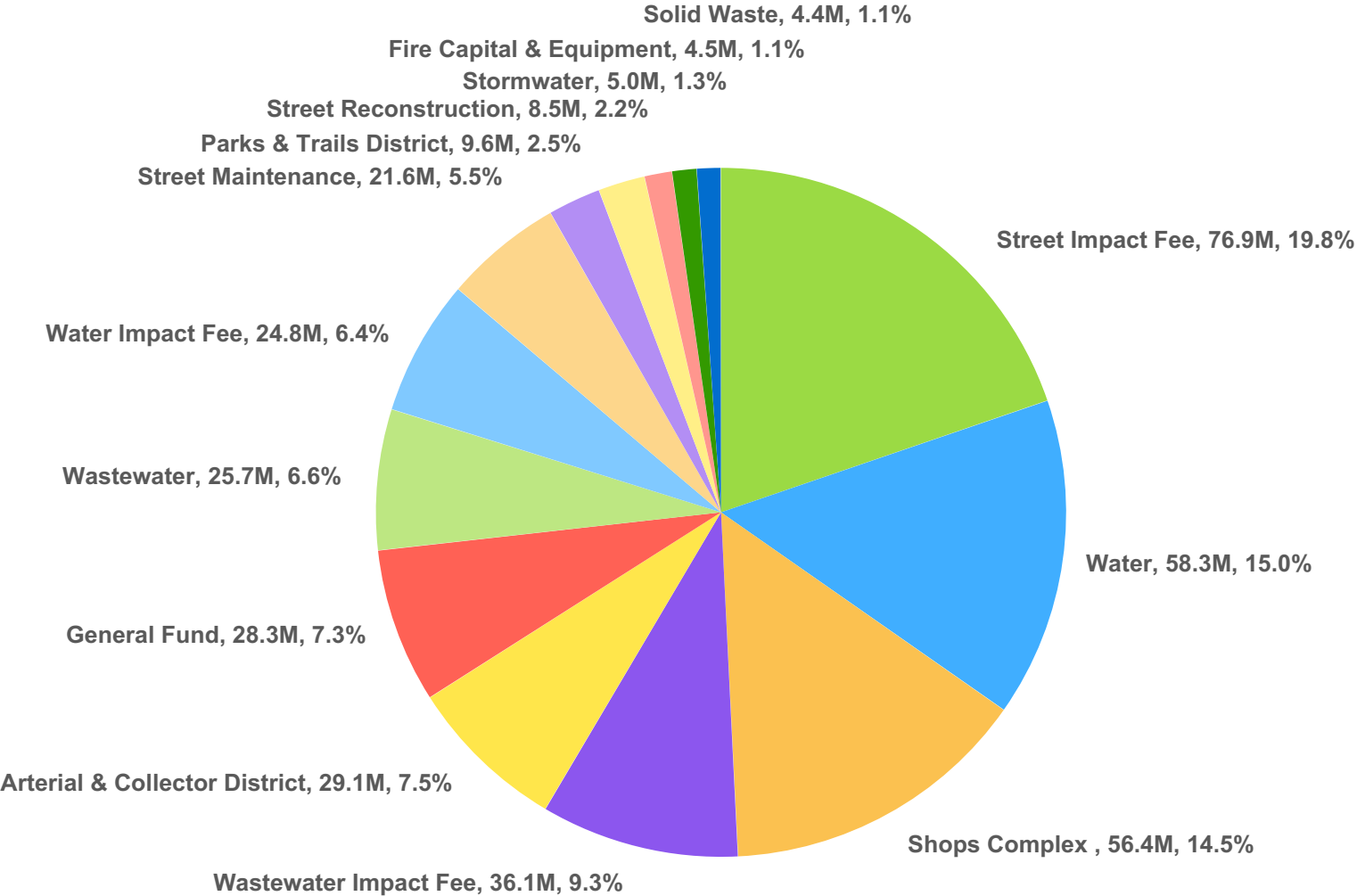
Fund	Source(s) of Revenue
Enterprise Funds	
Landfill Post-Closure	Taxes and Transfers
Parking	Charges for services and enforcement
Solid Waste	Charges for services
Stormwater	Charges for services
Wastewater	Charges for services
Wastewater Impact Fee	Impact fee revenue
Water	Charges for services
Water Impact Fee	Impact fee revenue
Internal Service Funds	
Public Works Administration	Internal charges to other funds
Vehicle Maintenance	Internal charges to other funds

2025-2029 CIP FINANCIAL SUMMARY

This five-year plan has \$394.6 million in scheduled projects and \$513.5 million in unscheduled projects.

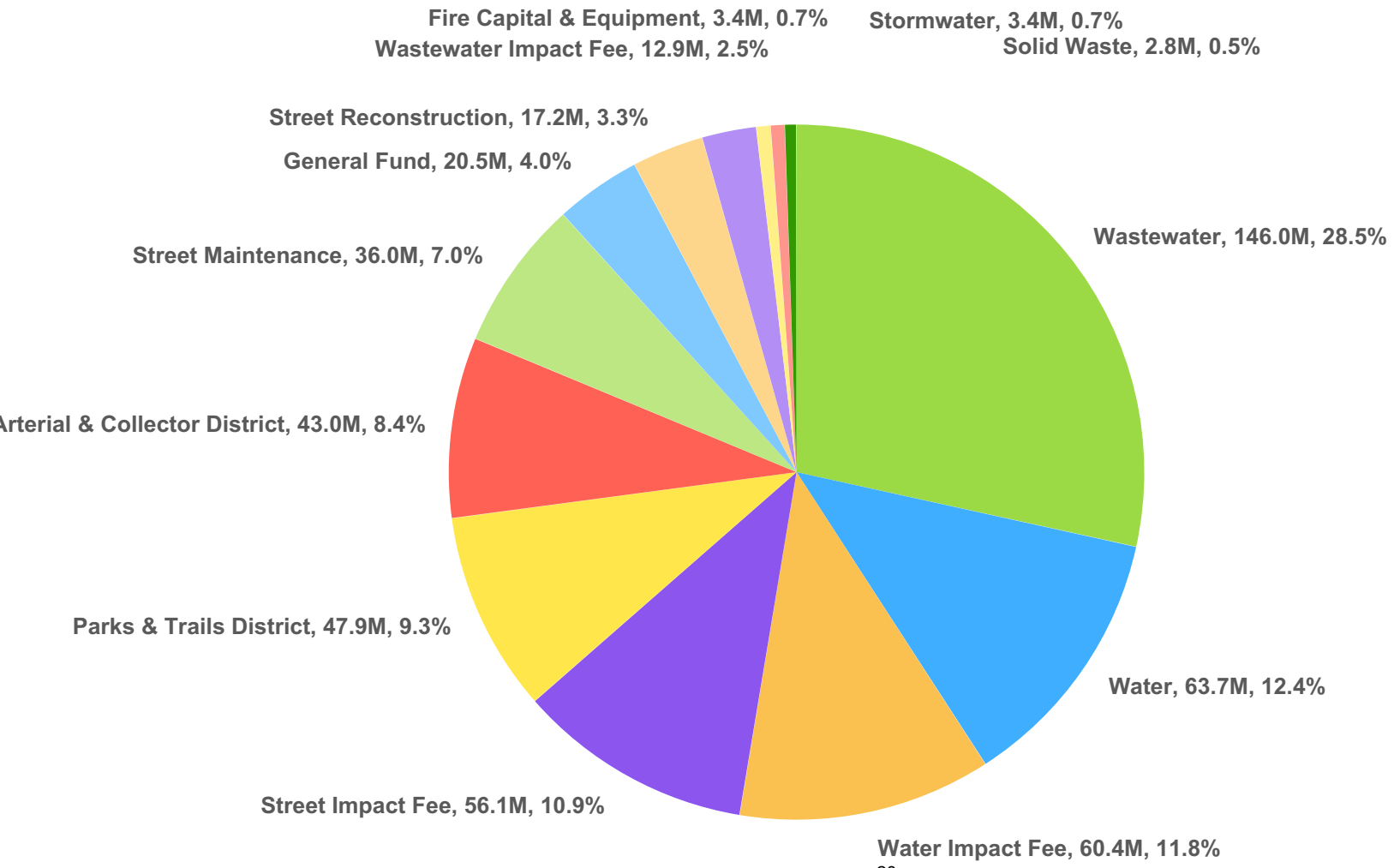
Fund	FY25	FY26	FY27	FY28	FY29	5-year Total	Unscheduled
General Fund	21,308,800	2,193,300	2,287,100	1,494,300	973,600	28,257,100	20,505,000
Arterial & Collector District	4,409,500	8,129,700	1,942,400	5,077,700	9,537,800	29,097,100	42,975,000
Building Inspection	65,000	54,100	67,500	—	—	186,600	—
Planning	13,000	—	67,500	—	—	80,500	—
Fire Capital & Equipment	314,000	56,700	3,354,500	672,400	65,600	4,463,200	3,414,700
Forestry (Tree Maintenance)	52,000	54,100	—	58,500	200,000	364,600	—
Parks & Trails District	2,605,000	1,140,000	1,938,000	2,070,000	1,860,000	9,613,000	47,888,000
Street Impact Fee	16,368,200	21,360,200	18,143,100	16,030,900	4,975,900	76,878,300	56,101,000
Street Maintenance	4,245,900	4,008,500	4,178,200	4,364,900	4,793,100	21,590,600	36,046,500
Parkland Trust	150,000	—	—	—	—	150,000	—
Library Depreciation	262,000	—	200,000	—	—	462,000	—
Shops Complex	156,000	13,520,000	28,121,600	14,623,200	—	56,420,800	—
Street Reconstruction	1,752,400	1,179,000	2,059,600	1,386,300	2,165,700	8,543,000	17,186,300
Landfill Post-Closure	—	351,500	854,900	—	—	1,206,400	—
Parking	52,000	570,500	56,200	977,300	60,800	1,716,800	300,000
Solid Waste	1,653,000	425,000	425,000	907,000	954,000	4,364,000	2,750,000
Stormwater	1,055,100	1,184,500	697,100	884,300	1,193,800	5,014,800	3,361,700
Wastewater	5,999,100	3,586,500	4,909,300	4,549,100	6,667,600	25,711,600	146,020,500
Wastewater Impact Fee	8,947,100	5,120,100	14,189,400	1,340,700	6,539,400	36,136,700	12,852,000
Water	6,079,500	8,934,800	21,044,100	7,411,400	14,832,400	58,302,200	63,684,300
Water Impact Fee	615,200	1,622,400	11,514,300	1,842,500	9,246,600	24,841,000	60,365,000
Vehicle Maintenance	—	—	—	—	—	—	40,000
Public Works	145,000	65,000	810,000	65,000	145,000	1,230,000	—
Total	76,247,800	73,555,900	116,859,800	63,755,500	64,211,300	394,630,300	513,490,000

SCHEDULED CIP FINANCIAL SUMMARY



UNSCHEDULED CIP FINANCIAL SUMMARY

The unscheduled items are in need within the five years following the scheduled plan. Several large and high dollar projects remain unscheduled due to funding, timing and other unresolved issues.



FUND SUMMARIES

GENERAL FUND

General Fund - 010

Department	Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
City Commission	GF356	Commission Technology Upgrade	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ -
City Commission Total			-	-	225,000	-	-	225,000	-
City Manager	GF378	Records Request Software	50,000	-	-	-	-	50,000	-
City Manager Total			50,000	-	-	-	-	50,000	-
Finance	GF277	ERP Replacement/Upgrade	-	-	420,000	-	-	420,000	-
Finance Total			-	-	420,000	-	-	420,000	-
Facilities Management	FCA001	Site Structural Engineering Review	-	-	120,000	-	-	120,000	-
	FCA002	Site Facility Exterior Painting	-	122,300	-	-	-	122,300	-
	FCA003	Site Door/Window Replacements/Repairs	-	-	-	309,400	-	309,400	-
	FCA005	Site Potable Water Projects	-	-	28,400	-	-	28,400	-
	FCA006	Site Electrical Equipment Replacements	-	-	-	-	172,300	172,300	-
	FCA007	Site Accessibility Assessments	-	92,100	-	-	-	92,100	-
	FCA008	Library Roofing Project	-	-	119,300	-	-	119,300	-
	FCA009	Library Boiler Replacements	-	317,100	-	-	-	317,100	-
	FCA010	Architectural Study	-	73,300	-	-	-	73,300	-
	FCA011	Beall Accessible Ramp Replacement	-	-	-	78,500	-	78,500	-
	FCA012	Railings/Handrail Replacement	-	65,100	-	-	-	65,100	-
	FCA013	Story Mill Gutter Replacement	-	-	-	34,000	-	34,000	-
	FCA016	Sanitary Piping Replacement	-	-	67,200	-	-	67,200	-
	FCA017	New Roof Project	-	-	-	-	92,600	92,600	-
	GF157	Senior Center Elevator	286,000	-	-	-	-	286,000	-
	GF325	New Department Vehicle	75,000	-	-	-	-	75,000	-
	GF343	New Department Vehicle	75,000	-	-	-	-	75,000	-
GF344	New Department Vehicle	-	75,000	-	-	-	75,000	-	
GF345	Vehicle Replacement	75,000	-	-	-	-	75,000	-	
GF363	Senior Center Reimagining	-	-	-	-	-	-	10,000,000	
GF379	Flooring Replacement	-	50,800	-	-	-	50,800	-	
LIB31	Chiller Replacement	-	-	204,000	-	-	204,000	-	
Facilities Total			511,000	795,700	538,900	421,900	264,900	2,532,400	10,000,000
Information Technology	GF080	City-Wide Switches and Routers	60,000	60,000	65,000	65,000	70,000	320,000	-
	GF233	IT Vehicle Replacement	-	35,000	-	-	35,000	70,000	-
	GF265	Server Replacement GF	-	202,000	-	-	220,000	422,000	-
	GF289	Server Farm Upgrade	-	35,000	-	-	40,000	75,000	-
IT Total			60,000	332,000	65,000	65,000	365,000	887,000	-

Department	Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
Police	GF052	Non-Patrol Car Replacement	70,000	35,000	70,000	70,000	70,000	315,000	280,000
	GF053	Patrol Vehicle - Replacement	912,100	324,500	253,100	526,400	273,700	2,289,800	1,575,000
	GF166	Mobile/Portable Radio Replacements	-	-	337,500	351,000	-	688,500	-
	GF292	Mobile Data Equipment	-	-	196,900	-	-	196,900	175,000
	GF316	Police Body Camera System	-	-	60,700	-	-	60,700	54,000
	GF377	Police Tasers	28,100	-	-	-	-	28,100	-
Police Total			1,010,200	359,500	918,200	947,400	343,700	3,579,000	2,084,000
Fire	FIF06	Fire Station 4	18,000,000	-	-	-	-	18,000,000	-
Fire Total			18,000,000	-	-	-	-	18,000,000	-
Cemetery	GF083	Backhoe- Cemetery	-	-	120,000	-	-	120,000	-
	GF116	Cemetery Vehicle Replacement	-	65,000	-	-	-	65,000	-
	GF231	Cemetery Irrigation Project	400,000	-	-	-	-	400,000	-
	GF252	Cemetery Columbariums	60,000	-	-	60,000	-	120,000	-
	GF268	Southwest Montana Veteran's Cemetery	-	-	-	-	-	-	400,000
Cemetery Total			460,000	65,000	120,000	60,000	-	705,000	400,000
Recreation	GF334	SMCC Meeting Room Renovation	78,000	-	-	-	-	78,000	-
	GF336	SMCC Office HVAC System	260,000	-	-	-	-	260,000	-
	GF364	Bulkhead at Swim Center	-	-	-	-	-	-	325,000
	GF371	Beall Exterior Door Replacement	60,000	-	-	-	-	60,000	-
	GF372	Story Mansion Restoration	-	-	-	-	-	-	7,696,000
	GF374	Pool Boiler	59,000	-	-	-	-	59,000	-
	GF375	Gender Neutral Change Rooms	150,000	-	-	-	-	150,000	-
	GF376	Locker Room Tile	213,000	-	-	-	-	213,000	-
Recreation Total			820,000	-	-	-	-	820,000	8,021,000
Sustainability	GF245	Energy Projects	75,000	-	-	-	-	75,000	-
	GF353	Electric Vehicle (EV) Stations	90,000	-	-	-	-	90,000	-
	GF362	Solar Panel Arrays	232,600	641,100	-	-	-	873,700	-
Sustainability Total			397,600	641,100	-	-	-	1,038,700	-
General Fund Total			\$ 21,308,800	\$ 2,193,300	\$ 2,287,100	\$ 1,494,300	\$ 973,600	\$ 28,257,100	\$ 20,505,000

Commission Technology Upgrade (GF356)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	City Commission	Equipment	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$225,000	
							Total Project Cost	\$225,000
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Replacement of hardware in the Commission Room will allow for upgraded functionality during meetings in the room, including broadcasting, streaming, microphones, speakers, monitors, projector, etc. The annual maintenance cost is expected to be approximately \$13,000.								
CONSEQUENCES OF DELAYING PROJECT								
Failure of a piece of hardware may render the room inoperable for public meetings. This is specialty equipment that we do not have readily available to replace if a piece fails due to age.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0

Records Request Software (GF378)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	City Manager	Other	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$50,000	
							Total Project Cost	\$50,000
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Records request software solution to manage increasing volume of requests, in a unified system, that allows for tracking time, reporting, and improved efficiency.								
CONSEQUENCES OF DELAYING PROJECT								
Increased staff time required to manage and respond to requests, inefficiencies, reduced revenue due to long turn around times, and potential litigation if requests are not responded to in an accurate and timely manner.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0

ERP Replacement/Upgrade (GF277)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Finance	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$420,000					
Permit Fees			\$135,000					
Interfund Transfers			\$600,000					
			Total Project Cost			\$1,155,000		
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Placeholder for examination of current ERP system and replacement/upgrade. An ERP replacement/upgrade involves careful planning, resource allocation, and coordination including assigning a project team and project manager and ensuring adequate financial and personnel resources and IT infrastructure.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$420,000	\$0	\$0	\$0
Building Inspection Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
City Planning Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
Public Works Admin	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,155,000	\$0	\$0	\$0

Site Structural Engineering Review (FCA001)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$120,000					
			Total Project Cost \$120,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per Facility Condition Assessment (FCA) recommendations, structural concerns need to be evaluated by a structural engineer at the Library, South Shop Building, Story Mill Community Center, City Hall, and Senior Center.								
CONSEQUENCES OF DELAYING PROJECT								
The highest priority building among the listed facilities is City Hall, which needs major review. If structural review does not occur, the cost of future maintenance may increase.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0

Site Facility Exterior Painting (FCA002)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$122,300					
			Total Project Cost \$122,300					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The FCA recommends exterior painting of the main Shop Building and North East Shop Building.								
CONSEQUENCES OF DELAYING PROJECT								
Painting the exterior of a building helps protect the structure from the elements, preserve its materials, and maintain its value and functionality over time.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$122,300	\$0	\$0	\$0	\$0

Site Door/Window Replacements/Repairs (FCA003)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$309,400	
							Total Project Cost	\$309,400
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The FCA recommends window and door replacements and repairs at the following facilities: Fire Station 3, North Shop, East Shop, West Shop, Professional Building, Senior Center, and Beall.								
CONSEQUENCES OF DELAYING PROJECT								
Higher engery cost and safety concerns								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$309,400	\$0	\$0

Site Potable Water Projects (FCA005)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$28,400					
			Total Project Cost \$28,400					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, this project will entail replacing water heaters at Solid Waste Building and Senior Center, installing a new eyewash station at Solid Waste Building, and addressing flue vent pipe insulation at North East Shop.								
CONSEQUENCES OF DELAYING PROJECT								
The identified projects are safety related or associated with equipment that is nearing end of life and requires replacement.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$28,400	\$0	\$0	\$0

Site Electrical Equipment Replacements (FCA006)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$172,300	
							Total Project Cost	\$172,300
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, replace aging electrical wiring and assemblies that are beyond life cycle or damaged at Solid Waste Building, North Shop, South Shop, Senior Center, and Library.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project will result in compromised maintenance abilities, including significant down time in the event of a failure, in addition to modest safety concerns.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$172,300	\$0

Site Accessibility Assessments (FCA007)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$92,100					
			Total Project Cost \$92,100					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The FCA recommends accessibility site assessments at the following facilities: Beall, Library, Senior Center, City Hall, West Shop, Solid Waste, Story Mill, and Water Reclamation Facility.								
CONSEQUENCES OF DELAYING PROJECT								
Possible compliance issues.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$92,100	\$0	\$0	\$0	\$0

Library Roofing Project (FCA008)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$119,300					
			Total Project Cost		\$119,300			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The FCA recommends a roof inspection and any needed repairs to maintain life cycle.								
CONSEQUENCES OF DELAYING PROJECT								
The lifecycle of the roof is lowered without proper inspection and maintenance.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$119,300	\$0	\$0	\$0

Library Boiler Replacements (FCA009)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$317,100					
			Total Project Cost \$317,100					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The FCA identified boilers which have met their life cycles. Major repairs have been required to keep them running.								
CONSEQUENCES OF DELAYING PROJECT								
Failure of heating system could reduce heating capacity that could impact operation.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$317,100	\$0	\$0	\$0	\$0

Architectural Study (FCA010)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$73,300					
			Total Project Cost \$73,300					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, wall assemblies within the Library, City Hall, Professional Building, and the Senior Center require architectural investigation to determine a solution for instances where thermal transfer from the exterior to the interior is causing damage to the building through condensation. An Architectural Study will provide the details needed to develop a final design and formal recommendation for future project recommendations.								
CONSEQUENCES OF DELAYING PROJECT								
The architectural study will provide critical information about the condition of the buildings. Failure to perform the study may result in significant and unanticipated maintenance.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$73,300	\$0	\$0	\$0	\$0

Beall Accessible Ramp Replacement (FCA011)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$78,500	
							Total Project Cost	\$78,500
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, the porch and ramp at the Beall Recreation Center are failing and should be replaced.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace the ramp could result in safety and compliance issues.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$78,500	\$0	\$0

Railings/Handrail Replacement (FCA012)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$65,100					
			Total Project Cost		\$65,100			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, the Senior Center interior wood handrails and railings should be replaced.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace the railings/handrails could result in safety and compliance issues.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$65,100	\$0	\$0	\$0	\$0

Story Mill Gutter Replacement (FCA013)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$34,000					
			Total Project Cost \$34,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, the gutters at Story Mill should be replaced. The original gutters were installed in a sub-standard method resulting in ice damming and other water damage to building.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace gutters will result in continued building damage and additional maintenance costs.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$34,000	\$0	\$0

Sanitary Piping Replacement (FCA016)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$67,200					
			Total Project Cost \$67,200					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per FCA recommendations, current sanitary lines out of Professional Building are mixed sizes and prone to blockage. Lines have meet their usefull life cycle and require replacement.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to complete this project could result in sewage back up into the building.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$67,200	\$0	\$0	\$0

New Roof Project (FCA017)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$92,600					
			Total Project Cost \$92,600					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The public safety condo (the City's portion of Fire Station 3) roof is failing and requires replacement. Gallatin County is lead on this project, and City will be responsible for 50 percent of total cost.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace the roof could result in water damage, mold, damage to belongings, and structural damage.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$92,600	\$0

Senior Center Elevator (GF157)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$286,000					
			Total Project Cost		\$286,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Replacement of original (1980) elevator due to end of acceptable lifespan. Many improvements have been made in elevator technology resulting in improved service and energy savings. While the elevator is inspected annually and is safe, it is used heavily by members of the Senior Center with compromised mobility choices.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project could result in the untimely failure of aging critical building infrastructure, compromising the City's ability to provide safe ingress/egress for those with disabilities (ADA), in addition to serving mobility needs for intergenerational users.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$286,000	\$0	\$0	\$0	\$0	\$0

New Department Vehicle (GF325/GF343/GF344)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary and Transfers In			\$225,000					
			Total Project Cost \$225,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Per the proposed staffing plan, the facilities department is projected to increase by two service workers in FY25 and one in FY26. A new vehicle will be needed for operational support. Requirements will be a four-wheel drive, full-size truck with shell. The vehicle will be electric.								
CONSEQUENCES OF DELAYING PROJECT								
Facilities staff need vehicles to support department day-to-day operations including hauling materials, pulling trailers, and can perform in all weather conditions.								
CHANGES FROM PRIOR CIP								
This figure has been updated to reflect the current price of electric vehicles as of fall 2023.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$150,000	\$75,000	\$0	\$0	\$0	\$0

Vehicle Replacement (GF345)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Vehicle	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary and Transfer In							\$75,000	
Total Project Cost							\$75,000	
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
Replacement of a 2002 Chevy (Asset # 3079). Requirements will be a four-wheel drive, full-size truck with shell. The vehicle will be electric.								
CONSEQUENCES OF DELAYING PROJECT								
Facilities staff need vehicles to support department day-to-day operations including hauling materials, pulling trailers, and can perform in all weather conditions. The current 2002 Chevy (Asset #3079) is too small to safely tow required department equipment.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0

Senior Center Reimagining (GF363)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$10,000,000	
							Total Project Cost	\$10,000,000
STRATEGIC PLAN, IF APPLICABLE								
5. Creative, Learning Culture								
DESCRIPTION OF PROJECT								
Commission has identified the opportunity to explore ways to enhance the existing Senior Center facility. This project aims to investigate how the center could be reimagined to better serve the community.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000

Flooring Replacement (GF379)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$50,800					
			Total Project Cost		\$50,800			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
The carpet at Fire Station 3 is in poor condition. This project would remove the carpet and have the concrete polished to match other existing fire stations in the portfolio.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project will result in the contined deterioration of the carpet within Fire Station 3, resulting in the potential for a safety hazard.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$50,800	\$0	\$0	\$0	\$0

Chiller Replacement (LIB31)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Facilities Management	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$204,000					
			Total Project Cost		\$204,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>The Bozeman Public Library cooling system consists of a single air-cooled chiller which provides critical environmental controls for the facility. The average life expectancy of an air-cooled chiller is 15-20 years. Originally installed in 2006, the air-cooled chiller is likely nearing the end of its expected life. Some funding for the chiller replacement is in the Library Depreciation Fund, so this is the additional escalation cost that is not captured in the number that was approved by the Library Board. If funds are available in FY27 in the Library Depreciation Fund, they will be used for the overage.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Parts for this chiller are no longer available, a failure would result in no building cooling at the Library until the replacement occurs.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0

City-Wide Switches and Routers (GF080)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Information Technology	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary and Transfers In			\$491,654					
			Total Project Cost		\$491,654			
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Switches and routers are two fundamental networking devices that are critical to the City's technology network by directing data traffic within and between networks. The City IT department replaces a number of switches and routers each year as they reach end of life.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace switches and routers could result in down time and disruption of network connectivity to critical city systems and the Internet.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$76,854	\$94,800	\$60,000	\$60,000	\$65,000	\$65,000	\$70,000	\$0

IT Vehicle Replacement (GF233)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Information Technology	Equipment	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$70,000					
			Total Project Cost \$70,000					
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
This project accounts for the regular replacement of IT vehicles. If current vehicles are still running well and maintenance costs remain low, replacements may be delayed.								
CONSEQUENCES OF DELAYING PROJECT								
IT department vehicles are needed to support technology at the City's many buildings and sites.								
CHANGES FROM PRIOR CIP								
Moved from FY27 to FY26 and increased by \$5k due to inflationary factors.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$35,000	\$0	\$35,000	\$0	\$0	\$35,000	\$0

Server Replacement (GF265)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Information Technology	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$422,000					
			Total Project Cost		\$422,000			
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Servers need to be replaced for a number of reasons, including aging hardware, performance limitations, security concerns and the desire to leverage newer technology. The useful life for servers is 5-7 years. The City tries to maintain servers for the full 7 years when possible. FY24 includes the replacement of a single physical server. FY26 and FY29 include budget for much larger server infrastructure that allows us to run hundreds of virtual servers on the same hardware.								
CONSEQUENCES OF DELAYING PROJECT								
Virtual servers that run on this equipment are no longer supported. Failure to replace the hardware may result in security threats and loss of software support.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$25,000	\$0	\$202,000	\$0	\$0	\$220,000	\$0

Server Farm Upgrade (GF289)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Information Technology	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$75,000					
			Total Project Cost \$75,000					
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
This project will upgrade our Virtual Machine software infrastructure to the latest versions for compatibility with current software and to ensure security updates are available. This includes our SQL database cluster that allows us to run all of the applications at the city.								
CONSEQUENCES OF DELAYING PROJECT								
Software will age out and no longer be supported by vendors such as Microsoft and VMware which would create security risks and potential instability in City systems.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$35,000	\$0	\$0	\$40,000	\$0

Non-Patrol Car Replacement (GF052)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Vehicle	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$595,000					
			Total Project Cost \$595,000					
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
This project includes primarily Detective and other civilian vehicle replacements such as Animal Control and Crash Investigation. The majority of these vehicles are over ten years old and are driven on a daily basis. The proposed replacement schedule allows the department to maintain a reliable fleet for emergency call outs and daily response.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace non-patrol vehicles on a regular schedule increases maintenance costs and could result in safety and reliability issues.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$70,000	\$35,000	\$70,000	\$70,000	\$70,000	\$280,000

Patrol Vehicle - Replacement (GF053)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Vehicle	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$3,864,800					
			Total Project Cost			\$3,864,800		
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
This plan aligns the PD with City of Bozeman Administrative Order 2010-04 which puts patrol vehicles on a 5-year replacement schedule. Vehicles earmarked for replacement are reaching the point where they should no longer be used as emergency response vehicles.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace patrol vehicles on a regular schedule increases maintenance costs and could result in safety and reliability issues.								
CHANGES FROM PRIOR CIP								
Significant change in FY25 to get on a 5-year plan. FY25 includes 11 replacements that have been in service for over 5 years.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$274,559	\$308,200	\$912,100	\$324,500	\$253,100	\$526,400	\$273,700	\$1,575,000

Mobile/Portable Radio Replacements (GF166)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$688,500					
			Total Project Cost		\$688,500			
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
The Bozeman Police Department uses portable radios as the primary tool for communications during their workday, including normal and emergency situations. Portable radios are essential for officer safety and for providing real time information as events happen and is one of the most important pieces of equipment used by officers. The useful life of a portable radio is estimated to be approximately ten years.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace portable radios when they reach end of life cycle will reduce the effectiveness of communication at the department, and could result in officer safety issues.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$337,500	\$351,000	\$0	\$0

Mobile Data Equipment (GF292)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$402,363					
			Total Project Cost		\$402,363			
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
The mobile data terminal ("MDT") is a critical component in all patrol vehicles. This mobile computer mounted in the vehicle allows officers to see information about current calls for service, look up and retrieve critical data, enter call related data, and print forms and citations. This plan aligns with the 5-year vehicle replacement schedule and end of MDT warranty.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace MDTs when they reach end of life cycle will reduce the effectiveness of the department, and could result in officer safety issues.								
CHANGES FROM PRIOR CIP								
Moved from FY25 to FY27 when warranties expire.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$30,463	\$0	\$0	\$0	\$196,900	\$0	\$0	\$175,000

Police Body Camera System (GF316)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$296,658					
			Total Project Cost \$296,658					
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
Body worn cameras (BWC) have become a vital tool for the Bozeman Police Department in terms of both investigation and transparency. . We fully implemented the BWC system in 2022 and we anticipate the need to replace cameras every five years as the technology advances.								
CONSEQUENCES OF DELAYING PROJECT								
BWCs that fail and lag new technology result in issues with image quality and download capabilities.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$181,958	\$0	\$0	\$0	\$60,700	\$0	\$0	\$54,000

Police Tasers (GF377)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Police	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$28,100	
							Total Project Cost	\$28,100
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
Tasers are an essential non-lethal tool for officers that require periodic replacement.								
CONSEQUENCES OF DELAYING PROJECT								
Not enough tasers for all officers								
CHANGES FROM PRIOR CIP								
This is a new CIP item for the police department because we normally purchase them individually. We need to add capacity due to our increase in approved FY24 staffing and in anticipation of Taser discontinuing our current taser model.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$28,100	\$0	\$0	\$0	\$0	\$0

Fire Station 4 (FIF06)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Fire	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Bond			\$18,000,000					
			Total Project Cost		\$18,000,000			
STRATEGIC PLAN, IF APPLICABLE								
3.1.c Implement Fire Station Location Plan								
DESCRIPTION OF PROJECT								
<p>The Fire Master Plan was completed and adopted on November 6, 2017. The master plan includes a comprehensive review of the City along with recommendations for new fire stations. Fire Station 1 was relocated with the Bozeman Public Safety Center, and the relocation of Fire Station 2 is expected to occur in the General Fund for FY24. The need for Fire Station 4 is to address increasing response times, lack of available units, and continued growth in the southwest corner of town. Fire Station 4 is proposed to be funded by a future bond measure that would require voter approval.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Response will continue to exceed 10 minutes, insurance rates could be impacted, and member burnout will continue due to system demands.								
CHANGES FROM PRIOR CIP								
Cost updated for inflation and market increase.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$18,000,000	\$0	\$0	\$0	\$0	\$0

Backhoe- Cemetery (GF083)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Cemetery	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$120,000	
							Total Project Cost	\$120,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This piece of equipment would replace the current Cemetery backhoe that is used for burials on an average of two times per week. This is the main piece of equipment utilized for cemetery burials.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to utilize the existing backhoe for burial operations, which may decrease efficiency due to mechanical breakdowns due to age of the machine and yearly wear and tear. May be able to borrow the Forestry backhoe in an emergency situation.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0

Cemetery Vehicle Replacement (GF116)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Cemetery	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$65,000					
			Total Project Cost		\$65,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>The Cemetery has three, 1-ton pickups used in burial operations and plowing. This CIP project accounts for replacements of aging vehicles. The 5-year CIP includes a replacement of three aging trucks that were purchased in the early 1990's. These trucks are no longer suitable for burial work.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continued use of aging fleet with less predictability and efficiency of burial and plowing tasks.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$63,000	\$0	\$65,000	\$0	\$0	\$0	\$0

Cemetery Irrigation Project (GF231)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Cemetery	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$400,000					
			Total Project Cost		\$400,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Improvements to the Cemetery irrigation system which includes automation of many interment blocks within the cemetery and repair/replacement of the aging system, which includes efficient irrigation rotor heads, valves and pipe.								
CONSEQUENCES OF DELAYING PROJECT								
Less efficient irrigation due to unidentified underground leaks and continued use of standpipes and hoses, which are labor intensive. Additionally, the project would coincide with our water conservation efforts while utilizing a municipal water source.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0

Cemetery Columbariums (GF252)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Cemetery	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$120,000					
			Total Project Cost		\$120,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This project accounts for the purchase of an additional columbarium to the Sunset Hills Cemetery. Currently, there are 58 niches left available out of 80 total niches.								
CONSEQUENCES OF DELAYING PROJECT								
A columbarium is a valuable addition to a cemetery as it caters to a diverse range of preferences and provides a space-efficient, cost-effective, and environmentally conscious alternative to traditional burial, while also generating revenue and offering a place for lasting memorialization. One columbarium includes 80 niches. Costs for columbariums have increased significantly and staff project the cost to be between \$45,000 and \$60,000 per structure.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$15,055	\$0	\$60,000	\$0	\$0	\$60,000	\$0	\$0

Southwest Montana Veteran's Cemetery (GF268)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Cemetery	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$890,000					
			Total Project Cost \$890,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>The Southwest Montana Veteran’s Cemetery will be a nationally recognized cemetery where honorably discharged veterans and their spouses can be interred at a very low cost to families. To date, completed construction includes a three-tiered retaining wall, sidewalk, stairs and handrails leading upto the plaza area.</p> <p>Currently, construction is underway to complete the plaza area, cement footers, and the addition of a two hundred and forty niche columbarium (the large size columbarium is projected to cost \$525,000). Completion of this phase will allow initial interments of urns. The following phase will complete an area for an in-ground ash burial option.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The consequence of delaying would be not providing a local veteran burial option that is recognized by the Federal Veterans Administration. There are two recognized burial options in Montana, one in Helena and the other in Billings, leaving no local option for SW Montana veterans.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$40,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$400,000

Story Mill Community Center (SMCC) Meeting Room Renovation (GF334)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$78,000					
			Total Project Cost \$78,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
Renovation of one of the two multipurpose rooms at SMCC. The renovation includes wall finishes, acoustical ceiling finishes, and electrical upgrades.								
CONSEQUENCES OF DELAYING PROJECT								
The Community room is currently not utilized to its full potential due to appeal. Upgrading the room will make it more usable for the public and provide more revenue for the recreation department.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$78,000	\$0	\$0	\$0	\$0	\$0

Story Mill Community Center (SMCC) Multipurpose Rooms and Office HVAC System (GF336)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$260,000					
			Total Project Cost \$260,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
Installing an HVAC system in the office wing (Parks and Recreation Department main office) and multipurpose rooms at SMCC for occupant safety and comfort.								
CONSEQUENCES OF DELAYING PROJECT								
Parks and Recreation Department staff will not have climate-controlled offices and program participants, facility renters and visitors will not have a climate controlled indoor facility for active recreation programs, meetings and events. Costs will likely escalate with time.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$0

Bulkhead at Swim Center (GF364)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$325,000					
			Total Project Cost \$325,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
Adding a commercially designed and manufactured bulkhead to the Swim Center. A bulkhead is a barrier that would be placed at the center of the pool, creating one 25-meter pool and one 25-yard pool. A bulkhead would provide for enhanced programming of the current facility by forming 16 lap lanes instead of 8. The lanes would be shorter, but would allow for more versatile programming. In addition, a 25-yard pool would be created, making it possible to host 25-yard swim meets at the facility. A commercial bulkhead is being recommended if the current bulkhead cannot be redesigned in a fashion that it does not damage the pool.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000

Beall Exterior Door Replacement (GF371)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$60,000	
							Total Project Cost	\$60,000
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
Replace three sets of exterior doors at the Beall Park Recreation Center that have reached the end of their useful life. Upgrade to commercial grade for better functionality, longevity and security.								
CONSEQUENCES OF DELAYING PROJECT								
Building security compromised.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0

Story Mansion Restoration (GF372)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary and Grant(s)			\$7,696,000					
			Total Project Cost \$7,696,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
Restoration of the dilapidated 2nd (3500 sqft) and 3rd (2900 sqft) floors of the Story Mansion to original opening up additional, usable public space.								
CONSEQUENCES OF DELAYING PROJECT								
The 2 nd and 3 rd floors of the Story Mansion are in disrepair and not accessible by the public. Restoration would create usable public space that would generate revenue for the Recreation Division through facility rentals and recreation programming and events.								
CHANGES FROM PRIOR CIP								
More accurate cost estimate and inflationary adjustment								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,696,000

Pool Boiler (GF374)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$59,000					
			Total Project Cost \$59,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
This piece of equipment will replace the secondary pool boiler at the Swim Center that requires continual maintenance and is necessary to maintain constant pool temperature.								
CONSEQUENCES OF DELAYING PROJECT								
Potential loss of pool heat if newer heater fails when the older heater is also down for repair. The Swim Center needs a reliable secondary source of heat.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$59,000	\$0	\$0	\$0	\$0	\$0

Gender Neutral Change Rooms (GF375)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$150,000	
							Total Project Cost	\$150,000
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
These change rooms are necessary to provide areas of privacy in the otherwise open locker rooms.								
CONSEQUENCES OF DELAYING PROJECT								
Lack of inclusion and diversity for safe changing spaces.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0

Locker Room Tile (GF376)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Recreation	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$213,000					
			Total Project Cost \$213,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation – Facilitate and promote recreational opportunities and active health programs and facilities.								
DESCRIPTION OF PROJECT								
This project has been budgeted in FY25 to align with the Swim Center Phase 2 Renovation project to replace or repair the natatorium tile which is occruing in the same year, GF137.								
CONSEQUENCES OF DELAYING PROJECT								
Failing, broken tiles could result in safety issues.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$213,000	\$0	\$0	\$0	\$0	\$0

Energy Projects (GF245)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Sustainability	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$75,000					
			Total Project Cost \$75,000					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Funding will be used to pursue federal grants under the inflation reduction act to further energy and resilience for City infrastructure, including energy storage for the public safety center, renewable energy, and electrification.								
CONSEQUENCES OF DELAYING PROJECT								
This project supports City Commission priorities to promote a sustainable environment. Less progress will be made toward these goals if this project is not approved.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0

Electric Vehicle (EV) Stations (GF353)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Sustainability	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Discretionary			\$90,000					
			Total Project Cost \$90,000					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The Bozeman Climate Plan calls for EV infrastructure for the public (Action 4.K.2) and for the City fleet (action 4.K.3) to reduce transportation emissions. This project will allow for the installation of approximately 6 level 2 charging stations at high priority locations.								
CONSEQUENCES OF DELAYING PROJECT								
This project supports City Commission priorities to promote a sustainable environment. Less progress will be made toward these goals if this project is not approved.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0

Solar Panel Arrays (GF362)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
General Fund	Sustainability	Equipment	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Discretionary							\$873,700	
							Total Project Cost	\$873,700
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The Bozeman Climate Plan calls for 100% net clean electricity for City operations by 2025 (Action 2.F.1). This project will allow the City to purchase the 385kw solar array at the water reclamation facility (FY24), gaining the economic and environmental benefits for the community, in addition to installations at the Story Mill Community Center (FY25), the Bozeman Public Library (FY25), City Hall (FY26), the Professional Building (FY26), and Vehicle Maintenance (FY26).								
CONSEQUENCES OF DELAYING PROJECT								
This project supports City Commission priorities to promote a sustainable environment. Less progress will be made toward these goals if this project is not approved.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
General Fund	\$0	\$0	\$232,600	\$641,100	\$0	\$0	\$0	\$0

ARTERIAL & COLLECTOR DISTRICT

Arterial & Collector District Fund – 141

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
A&C007	Shared Use Path: Valley Center Infill Sections	\$ 135,200	\$ 527,600	\$ -	\$ -	\$ -	\$ 662,800	\$ -
A&C015	Grade Separated Crossing Study	100,000	-	-	-	-	100,000	-
A&C016	Shared Use Path: S 19th, Lincoln to Kagy	-	432,600	-	-	-	432,600	-
A&C024	Shared Use Path: Frontage	-	500,000	-	-	200,000	700,000	-
SIF114	Fowler Avenue Connection (Huffine to Oak)	-	2,659,700	1,537,400	620,600	731,100	5,548,800	-
SIF118	Babcock: 15th to 19th	282,900	1,412,700	-	-	-	1,695,600	-
SIF145	Kagy/Sourdough Intersection Improvements	85,000	250,000	-	-	-	335,000	-
SIF149	Babcock: 11th to 15th	217,200	-	-	-	1,367,600	1,584,800	-
SIF152	N 27th: Baxter to Cattail	2,828,800	-	-	-	-	2,828,800	-
SIF157	College: 8th to 11th	660,400	2,347,100	-	-	-	3,007,500	-
SIF158	College: 11th to 19th	-	-	-	2,117,400	7,239,100	9,356,500	-
SIF188	Oak St Intersections	100,000	-	-	-	-	100,000	1,500,000
SIF191	Stucky: 19th to Fowler	-	-	405,000	2,339,700	-	2,744,700	-
A&C008	Shared Use Path: Haggerty, Main to Ellis	-	-	-	-	-	-	1,000,000
A&C010	E Valley Center/N 27th Intersection Improvement	-	-	-	-	-	-	2,608,000
A&C011	E Valley Center/Fowler Intersection Improvement	-	-	-	-	-	-	3,260,000
A&C012	Cottonwood/Fallon Intersection Improvement	-	-	-	-	-	-	750,000
A&C013	Fowler/Cattail Intersection Improvement	-	-	-	-	-	-	3,260,000
A&C014	S 19th/Blackwood Intersection Improvement	-	-	-	-	-	-	2,445,000
A&C017	Shared Use Path: Oak, N 19th to Fowler	-	-	-	-	-	-	733,500
A&C018	Shared Use Path: Cottonwood, Huffine to Durston	-	-	-	-	-	-	733,500
A&C019	Huffine Lane Crossing	-	-	-	-	-	-	1,222,500
A&C020	Cottonwood HAWK	-	-	-	-	-	-	244,500
A&C021	Gallagator Connection	-	-	-	-	-	-	1,418,100
A&C022	Durston Crossings	-	-	-	-	-	-	163,000
A&C023	Shared Use Path: Lincoln, N 11th to N 19th	-	-	-	-	-	-	244,500
SIF147	Oak/19th Intersection Improvement	-	-	-	-	-	-	250,000
SIF156	Highland/Kagy Intersection Improvement	-	-	-	-	-	-	500,000
SIF163	N 11th: Durston to Oak	-	-	-	-	-	-	1,222,500
SIF164	S 3rd: Kagy to Graf	-	-	-	-	-	-	2,445,000
SIF166	Cattail: 19th to 27th	-	-	-	-	-	-	1,222,500
SIF167	Lincoln: 11th to 19th	-	-	-	-	-	-	1,630,000
SIF168	3rd/Graf/Wagon Wheel Intersection Improvement	-	-	-	-	-	-	1,630,000
SIF169	Durston/Laurel Parkway Intersection Improvement	-	-	-	-	-	-	975,000
SIF187	Blackwood: 11th to 3rd	-	-	-	-	-	-	1,450,000
SIF189	Oak/11th Intersection Improvement	-	-	-	-	-	-	374,900
SIF190	N 15th: Tschache to Baxter	-	-	-	-	-	-	1,222,500
SIF192	Fowler: Baxter to Cattail	-	-	-	-	-	-	2,300,000
SIF194	Church: Story to Garfield	-	-	-	-	-	-	3,330,000
SIF195	Church: Garfield to Kagy	-	-	-	-	-	-	4,840,000
Total		\$ 4,409,500	\$ 8,129,700	\$ 1,942,400	\$ 5,077,700	\$ 9,537,800	\$ 29,097,100	\$ 42,975,000

Shared Use Path: Valley Center Infill Sections (A&C007)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Grant(s) and Assessment Revenue			\$662,800					
			Total Project Cost		\$662,800			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and construct incomplete sections of the 10' shared use path along E Valley Center between Catron and Catamount and along the west side of N 19th between Baxter and Rawhide Ridge. The City has been awarded transportation alternatives grants for this project. The local match required is \$88,938. Projects have been selected based on projected demand and were presented to the Bozeman Transportation Advisory Board. Engineering work will be performed in FY25 and construction will be performed in FY26. This project was identified in the 2017 Transportation Master Plan as SP - 27, 28, and 29.</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project must be delivered on the timeline of funding requests for grant compliance or grant funding may be forfeited.								
CHANGES FROM PRIOR CIP								
Amounts increased to reflect actual construction costs plus inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$20,000	\$135,200	\$527,600	\$0	\$0	\$0	\$0

Grade Separated Crossing Study (A&C015)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$100,000					
			Total Project Cost \$100,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project is an engineering study to determine opportunities for grade separated crossings of the existing railroad corridor at Griffin Ave, N. Rouse, and L Street. Freight trains currently induce periodic blockages of north-south travel across the railroad corridor. A grade separated crossing will allow for continual movement of travel while trains are blocking at-grade crossings.								
CONSEQUENCES OF DELAYING PROJECT								
Intermittent delays to vehicular travel due to train blockages will continue.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0

Shared Use Path: S 19th Lincoln to Kagy (A&C016)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$432,600					
			Total Project Cost \$432,600					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will widen the existing sidewalk on the east and west sides of S 19th Ave between Lincoln St and Kagy Blvd to 10' wide shared use paths. Scheduling of this project is based on projected demand and was supported by the Bozeman Transportation Advisory Board. This project was identified in the 2017 Transportation Master Plan as SP-6.</p> <p>Engineering (FY26): \$54,000 Construction (FY26): \$ 346,600 Construction Administration (FY26): \$32,000</p>								
CONSEQUENCES OF DELAYING PROJECT								
The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$432,600	\$0	\$0	\$0	\$0

Shared Use Path: Frontage (A&C024)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$700,000					
			Total Project Cost \$700,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will construct a 10' shared use path along Frontage Road between Cherry River fishing access and Springhill Road. This is an initial portion of the overall Frontage Pathway. Additional funding for this project is provided through a Trails, Open, Space and Parks (TOP) grant and through private fundraising identified in the top application. This project was identified in the 2017 Transportation Master Plan as SP-34. Right of Way agreements are required before this project can advance to construction.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.</p>								
CHANGES FROM PRIOR CIP								
<p>\$200k moved from FY25 to FY29 to align with the wastewater project N. Frontage Interceptor under project number WWIF20. \$500k added to FY26 by Commission.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$500,000	\$0	\$0	\$200,000	\$0

Fowler Avenue Connection: Huffine to Oak (SIF114)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$5,551,382					
Impact Fee Revenue			\$21,119,512					
			Total Project Cost	\$26,670,694				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete this section of Fowler from Huffine to Oak in four phases; North - Oak to Durston (FY25 & FY26), Middle - Durston to Babcock (FY26 & FY27), South - Babcock to Huffine (FY28), Intersection of Huffine and Fowler (Unscheduled).</p> <p>Project scope approved by Bozeman City Commission in the pre-design phase includes one travel lane in each direction with left turn lanes as needed, shared use paths, traffic signalization at Babcock, and roundabout at Durston. All intersection improvement costs are included in the corresponding segment. This project is identified in the Transportation Master Plan as MSN-13 and SPOT-39.</p> <p>Engineering: partially funded in prior fiscal years including FY '24, additional costs included in Right of Way</p> <p>Utilities: included in Wastewater Impact Fee fund</p> <p>Engineering & Right of Way: \$10,117,532</p> <p>Construction: \$16,553,162.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delaying project will result in significant traffic on surrounding streets which is expected to continue to increase over the next five years.								
CHANGES FROM PRIOR CIP								
This project has been broken into four phases. Costs were updated to reflect actual 2023 costs plus inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$2,582	\$0	\$0	\$2,659,700	\$1,537,400	\$620,600	\$731,100	\$0
Street Impact Fee	\$65,912	\$1,934,100	\$5,463,600	\$7,493,400	\$2,307,000	\$930,900	\$2,924,600	\$0
Total	\$68,494	\$1,934,000	\$5,463,600	\$10,153,000	\$3,844,400	\$1,551,500	\$3,655,700	\$0

Babcock: 15th to 19th (SIF118)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,695,600					
Impact Fee Revenue			\$4,595,326					
			Total Project Cost			\$6,290,926		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will improve Babcock from 15th to 19th by adding a left turn lane, bike facilities and sidewalks. Increased demand from mixed use developments along the south side of the corridor require this section of street to be upgraded to Collector standard. This project is identified in the Transportation Master Plan as CMSN-9.</p> <p>Engineering (FY25): \$690,426 Utilities (FY26): included in pipe rehab portion of utility funds Right of Way (FY25): \$1,590,000 Construction (FY26): \$4,010,500</p>								
CONSEQUENCES OF DELAYING PROJECT								
Increased congestion, lack of multimodal safety and connectivity.								
CHANGES FROM PRIOR CIP								
The design and construction years were separated and costs were updated to reflect severe inflation in construction and right-of-way acquisition costs. This project requires substantial right-of-way acquisition which is included in the estimate for FY25.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$282,900	\$1,412,700	\$0	\$0	\$0	\$0
Street Impact Fee	\$29,826	\$0	\$1,967,700	\$2,597,800	\$0	\$0	\$0	\$0
Total	\$29,826	\$0	\$2,250,600	\$4,010,500	\$0	\$0	\$0	\$0

Kagy/Sourdough Intersection Improvements (SIF145)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$335,000					
			Total Project Cost \$335,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project is a Montana Department of Transportation (MDT) designed and constructed project to improve the intersection. An Intersection Control Evaluation will be performed in order to identify the feasibility of a roundabout intersection option. The City is under an agreement to provide an \$85,000 local match to MDT for this project. However, MDT lacks full construction funding for the project and the City will be required to pay the remaining cost. That difference in cost will be updated as design progresses. This project was identified in the 2017 Transportation Master Plan as TSM-25.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Safety and operational challenges would be expected to increase with additional travel demand anticipated. MDT may delay this intersection improvement to FY28. If so, the funding for this improvement will also be delayed.</p>								
CHANGES FROM PRIOR CIP								
<p>The \$85,000 match was moved to line up with MDT's current capital plan. The potential difference in cost between a signalized intersection and a roundabout design was added to convert the intersection to a roundabout instead of a signal. This is anticipated to continue to escalate as project design advances and may force the project to be unscheduled.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$85,000	\$250,000	\$0	\$0	\$0	\$0

Babcock: 11th to 15th (SIF149)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,584,800					
Impact Fee Revenue			\$3,856,900					
			Total Project Cost		\$5,441,700			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will improve Babcock from 11th to 15th. This project increases capacity directly by a left turn lane, bike lanes, and sidewalks. A payback district or Special Improvement District may be created to leverage other stakeholders. Design is planned in FY25 to align with design work on the Babcock project between 15th-19th. Right of Way acquisition is programmed in FY28 and construction is programmed in FY29. This project is identified in the 2017 Transportation Master Plan as CMSN-9.</p> <p>Engineering: \$542,900</p> <p>Utilities: included in pipe rehab portion of utility funds or incidental to project</p> <p>Right of Way: \$1,479,900</p> <p>Construction: \$3,418,900</p>								
CONSEQUENCES OF DELAYING PROJECT								
Recent infill development on Babcock and city wide growth are placing additional demand on this corridor for vehicles, bicycles and pedestrians.								
CHANGES FROM PRIOR CIP								
Moved construction of this road segment back, split design and right-of-way acquisition from construction year, and increased costs to reflect severe inflation in construction and right-of-way costs versus prior estimates.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$217,200	\$0	\$0	\$0	\$1,367,600	\$0
Street Impact Fee	\$0	\$0	\$325,700	\$0	\$0	\$1,479,900	\$2,051,300	\$0
Total	\$0	\$0	\$542,900	\$0	\$0	\$1,479,900	\$3,418,900	\$0

N 27th: Baxter to Cattail (SIF152)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,278,800					
Impact Fee Revenue			\$9,061,200					
			Total Project Cost	\$12,340,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete the design and construction of N 27th between Baxter and Cattail, including each intersection. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. N 27th will be built to a city Collector standard with curb and gutter as well as sidewalk/pathways and street lighting. This project is identified in the 2017 Transportation Master Plan as MSN-7.</p> <p>Engineering: programmed in FY24: \$900,000 Utilities: analysis underway to determine if existing utilities need to be upgraded Right of Way: \$3,111,000 (initial estimate to be confirmed by further research) Construction: \$8,329,000</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>This section of road is needed to accommodate development and increased traffic loads in the northwest part of the community and subsequently take pressure off N. 19th. Delaying project will delay development along this corridor, and increased congestion on N 19th will be observed.</p>								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs versus prior estimates.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$450,000	\$2,828,800	\$0	\$0	\$0	\$0	\$0
Street Impact Fee	\$0	\$450,000	\$8,611,200	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$900,000	\$11,440,000	\$0	\$0	\$0	\$0	\$0

College: 8th to 11th (SIF157)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,007,500					
			Total Project Cost \$3,007,500					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and construct multimodal improvements to College between 8th and 11th. Anticipated improvements include pavement reconstruction, bicycle facilities, and pedestrian enhancements to improve connections across College. This project was identified in the 2017 Transportation Master Plan as MSN-19, SPOT-27, and BL-9.</p> <p>Engineering: \$274,400 Right of Way: \$386,000 Construction: \$2,347,100</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays will prolong pedestrian safety challenges and allow pavement to deteriorate further.								
CHANGES FROM PRIOR CIP								
Moved design and construction into the 5-year CIP so the project is not constructed at the same time as the Kagy improvements and increased costs to reflect actual, observed construction costs. Scheduling of project is dependent on award of grants for Kagy Boulevard.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$660,400	\$2,347,100	\$0	\$0	\$0	\$0

College: 11th to 19th (SIF158)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$9,356,500					
			Total Project Cost		\$9,356,500			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and reconstruct College between 11th and 19th to a three-lane urban minor arterial standard including Rectangular Rapid Flashing Beacons at 13th and 15th crossings. Anticipated improvements will upgrade the street to a city minor arterial standard including pavement reconstruction, addition of left turn lane, storm drainage, new sidewalk or shared use paths on both side of the street, and replace lighting to accommodate a wider street section. This project was identified in the 2017 Transportation Master Plan as MSN-17, SPOT-9, SPOT-10, and BL-10.</p> <p>Engineering: \$863,400 Right of Way: \$1,254,000 Construction: \$7,239,100</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays will prolong pedestrian safety challenges and allow pavement to deteriorate further.								
CHANGES FROM PRIOR CIP								
Moved design and construction into the 5-year CIP so the project is not constructed at the same time as improvements to Kagy and increased costs to reflect actual, observed construction costs. Scheduling of project is dependent on award of grants for Kagy Boulevard.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$2,117,400	\$7,239,100	\$0

Oak St Intersections (SIF188)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,750,000					
			Total Project Cost \$1,750,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This long-range project will identify, prioritize, and invest in operational improvements to intersections along the Oak St corridor. One of the main improvements that is expected to come with this project is the addition of left turn lanes at some intersections. In some cases, this will require working with Northwestern Energy to relocate major transmission line poles. \$100,000 programmed in FY25 for improvements to Flanders Mill and Oak intersection including movement restrictions.								
CONSEQUENCES OF DELAYING PROJECT								
Delay operational improvements to intersections in need.								
CHANGES FROM PRIOR CIP								
Added funding to FY29 and moved all projects on the corridor into one year for construction.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$150,000	\$100,000	\$0	\$0	\$0	\$0	\$1,500,000

Stucky: 19th to Fowler (SIF191)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,744,700					
Impact Fee Revenue			\$9,235,200					
			Total Project Cost			\$11,979,900		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete construction of Stucky Rd to a city collector standard with curb and gutter as well as sidewalks/pathways and street lighting. Improvements to the signal at S 19th will be included as necessary along with widening S 19th immediately south of 19th/Stucky to complete the necessary additional traffic lane on 19th adjacent to the existing church. This project is identified in the 2017 Transportation Master Plan as MSN-16.</p> <p>Engineering: \$2,060,600 Utilities: water utility included in water fund otherwise incidental to project Right of Way: \$4,070,000 Construction: \$5,849,300</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project will support the higher capacity of vehicles, bicycles, and pedestrians anticipated due to substantial development immediately south of Stucky Road. Delaying the project could compromise safety and level of service to the community.								
CHANGES FROM PRIOR CIP								
Separated design and construction years and updated costs to reflect severe inflation in construction and right-of-way acquisition costs. This project requires substantial right-of-way acquisition.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$405,000	\$2,339,700	\$0	\$0
Street Impact Fee	\$0	\$0	\$0	\$0	\$5,725,600	\$3,509,600	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$6,130,600	\$5,849,300	\$0	\$0

Shared Use Path: Haggerty, Main to Ellis (A&C008)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,000,000					
			Total Project Cost \$1,000,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will construct a shared use path/sidewalk along Haggerty between Main St. and Ellis St. Infill of this missing connection has been identified as a priority by the Bozeman Transportation Advisory Board.								
CONSEQUENCES OF DELAYING PROJECT								
The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
Project has been moved to unscheduled to reduce assessment impacts on property owners.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

E Valley Center/N 27th Intersection Improvement (A&C010)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,608,000					
			Total Project Cost		\$2,608,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and construct intersection capacity improvements at the intersection of E Valley Center Rd and N 27th Ave. Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. This project was identified in the 2017 Transportation Master Plan as TSM-15.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,608,000

E Valley Center/Fowler Intersection Improvement (A&C011)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,260,000					
			Total Project Cost		\$3,260,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and construct intersection capacity improvements at the intersection of E Valley Center and Fowler (Davis). Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. This project was identified in the 2017 Transportation Master Plan as TSM-14.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

Cottonwood/Fallon Intersection Improvement (A&C012)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$750,000					
Impact Fee Revenue			\$750,000					
			Total Project Cost \$1,500,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project would improve capacity of the intersection of Cottonwood and Fallon. Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. Alternatives to signalization or roundabout may also include access control strategies such as turn restrictions.								
CONSEQUENCES OF DELAYING PROJECT								
Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.								
CHANGES FROM PRIOR CIP								
Move project timing to unscheduled due to uncertainty of timing of need and constraints on impact fee funding.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000

Fowler/Cattail Intersection Improvement (A&C013)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,260,000					
			Total Project Cost \$3,260,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will design and construct intersection capacity improvements at the intersection of Fowler and Cattail. Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. This project was identified in the 2017 Transportation Master Plan as TSM-10.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

S 19th/Blackwood Intersection Improvement (A&C014)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,445,000					
			Total Project Cost		\$2,445,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will design and construct upgrades to the intersection of S 19th and Blackwood. Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control.								
CONSEQUENCES OF DELAYING PROJECT								
Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

Shared Use Path: Oak, N 19th to Fowler (A&C017)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$733,500					
			Total Project Cost \$733,500					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will widen the existing sidewalk on the north side of Oak St between N 19th Ave and Fowler Ave to 10' wide. A separated shared use path along Oak St is identified in the 2017 Transportation Master Plan.								
CONSEQUENCES OF DELAYING PROJECT								
The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$733,500

Shared Use Path: Cottonwood, Huffine to Durston (A&C018)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$733,500	
							Total Project Cost	\$733,500
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will widen the existing sidewalk on one side of Cottonwood Rd between Huffine Lane and Durston Rd to 10' wide. A separated shared use path along Cottonwood is identified in the 2017 Transportation Master Plan.								
CONSEQUENCES OF DELAYING PROJECT								
The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$733,500

Huffine Lane Crossing (A&C019)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,222,500					
			Total Project Cost \$1,222,500					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will construct an enhanced active transportation crossing of Huffine Lane in the area of Fowler Ave. This project is identified in the 2017 Transportation Master Plan as a grade separated crossing. This project was identified in the 2017 Transportation Master Plan as SPOT-39.								
CONSEQUENCES OF DELAYING PROJECT								
The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500

Cottonwood HAWK (A&C020)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$244,500					
			Total Project Cost \$244,500					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will design and construct a High-Intensity Activated Crosswalk (HAWK)signal at on Cottonwood Rd connecting Harvest Parkway and the Sports Park.								
CONSEQUENCES OF DELAYING PROJECT								
This project was identified to help increase pedestrian safety on Cottonwood. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$244,500

Gallagator Connection (A&C021)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,418,100					
			Total Project Cost \$1,418,100					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will design and construct an extension of the Gallagator Trail between Kagy Blvd and Graf St. This project requires partnership with MSU and Museum of the Rockies. This project was identified in the 2017 Transportation Master Plan as SP-4.								
CONSEQUENCES OF DELAYING PROJECT								
The network will continue to function as it currently does.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,418,100

Durston Crossings (A&C022)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$163,000	
							Total Project Cost	\$163,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will design and construct enhanced pedestrian crossings at two locations on Durston between Cottonwood and Ferguson. Need for these improvements is based on public comment and engineering evaluation.								
CONSEQUENCES OF DELAYING PROJECT								
This project was identified to help increase pedestrian safety on Durston. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$163,000

Shared Use Path: Lincoln, N 11th to N 19th (A&C023)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$244,500					
			Total Project Cost \$244,500					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will widen the existing sidewalk on the north side of Lincoln St between N 11th and N 19th to 10' shared use path. A separated shared use path along Lincoln St is identified in the Transportation Master Plan as SP-7.								
CONSEQUENCES OF DELAYING PROJECT								
Reduced bicycle safety along an arterial corridor. The Bozeman SAFE Plan of 2023 identifies separated bicycles facilities as a priority improvement. Further need for project prioritization is requested in the next Transportation Master Plan.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$244,500

Oak/19th Intersection Improvements (SIF147)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$250,000					
Impact Fee Revenue			\$750,000					
			Total Project Cost \$1,000,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of an eastbound lane reconfiguration & signal upgrade. This will create improvements to the capacity of this intersection by aligning lane configuration with the 2016 Oak St 15th to 19th project. The project will also address multimodal considerations by adding shared use path to this corner of the intersection. This project is identified in the 2017 Transportation Master Plan as TSM-16.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays and reduced level-of-service at the intersection as growth continues to add demand.								
CHANGES FROM PRIOR CIP								
A study is underway for the Oak Street corridor. This project has been unscheduled to allow the study to advise on necessary improvements.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Highland/Kagy Intersection Improvement (SIF156)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$500,000					
Impact Fee Revenue			\$3,260,000					
			Total Project Cost \$3,760,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will upgrade the intersection of Highland and Kagy. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control. This project is identified in the 2017 Transportation Master Plan as TSM-24.								
CONSEQUENCES OF DELAYING PROJECT								
Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,760,000

N 11th: Durston to Oak (SIF163)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$1,222,500	
Impact Fee Revenue							\$1,222,500	
Total Project Cost							\$2,445,000	
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of constructing N 11th from Durston to Oak. The road will be built to a two-lane urban collector standard which includes one travel lane in each direction, bike lanes on each side, curb and gutter, boulevard, parking, and sidewalks. This project is identified in the 2017 Transportation Master Plan as MSN-13.								
CONSEQUENCES OF DELAYING PROJECT								
Development in the vicinity is driving the need for this improvement in the mid-term horizon.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

S 3rd: Kagy to Graf (SIF164)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,445,000					
Impact Fee Revenue			\$2,445,000					
			Total Project Cost \$4,890,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of widening S 3rd from Graf to Kagy with a 3-lane urban arterial roadway. Project scope includes one travel lane in each direction, bike lanes or shared use path on each side, curb and gutter, sidewalks, and a raised median. This project is identified in the 2017 Transportation Master Plan as MSN-3 and SPOT-36.								
CONSEQUENCES OF DELAYING PROJECT								
Increased traffic delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,890,000

Cattail: 19th To 27th (SIF166)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,222,500					
Impact Fee Revenue			\$1,222,500					
			Total Project Cost	\$2,445,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of constructing Cattail from 19th to 27th with to a 3-lane urban collector. Project scope will include one travel lane in each direction, bike lanes or shared use path on each side, curb and gutter, boulevard, parking, and sidewalks. This project is identified in the 2017 Transportation Master Plan as MSN-34.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

Lincoln: 11th To 19th (SIF167)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,630,000					
Impact Fee Revenue			\$1,630,000					
			Total Project Cost \$3,260,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of reconstructing W Lincoln from 11th to 19th to a 3-lane urban collector. This includes one travel lane in each direction, bike lanes on each side, curb and gutter, sidewalk on the south side, a shared use path on the north side, and a flush or raised median. This project was identified in the 2017 Transportation Master Plan as MSN-37 and BL-7.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

3rd/Graf/Wagon Wheel Intersection Improvement (SIF168)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,630,000					
Impact Fee Revenue			\$1,630,000					
			Total Project Cost \$3,260,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project includes intersection improvements to address operational improvements for multimodal traffic. Completion of the Graf Street connection from 19th has led to increased motor vehicle volume at this intersection. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

Durston/Laurel Parkway Intersection Improvement (SIF169)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$975,000					
Impact Fee Revenue			\$975,000					
			Total Project Cost \$1,950,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of operational improvements to the intersection driven by development in the vicinity. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control.								
CONSEQUENCES OF DELAYING PROJECT								
Reduced level-of-service and limiting adjacent development until the intersection level-of-service is improved.								
CHANGES FROM PRIOR CIP								
Unscheduled due to potential revision to Unified Development Code requirements.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,950,000

Blackwood: S 11th to 3rd (SIF187)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,450,000					
Impact Fee Revenue			\$4,200,000					
			Total Project Cost \$5,650,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of constructing Blackwood Road from just east of S 11th to S 3rd. The annexation and construction of Blackwood Groves Subdivision will complete Blackwood Road from S 19th to the boundary of Sacajawea Middle School. Project scope includes a three-lane urban collector standard which includes one travel lane in each direction, a two-way center turn lane, curb and gutter, boulevard, and separated bike and pedestrian facilities. Bozeman School District has requested Impact Fee Funding be considered for the project and dedicated right of way for the connection. This project is identified in the 2017 Transportation Master Plan as a future road connection.</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project increases connections in the arterial & collector road network that are identified to support new development.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,450,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,650,000

Oak/11th Intersection Improvement (SIF189)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$374,900					
Impact Fee Revenue			\$1,420,000					
			Total Project Cost \$1,794,900					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will complete improvements to the intersection of Oak and 11th with traffic signal installation when signal warrants are met. This project is identified in the 2017 Transportation Master Plan as TSM-17.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays and reduced level-of-service at the intersection as demands increase.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$374,900
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,420,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,794,900

N 15th: Tschache to Baxter (SIF190)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,222,500					
Impact Fee Revenue			\$1,222,500					
			Total Project Cost	\$2,445,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will construct N 15th Avenue from the intersection with Tschache Street to the intersection with Baxter Lane to a three-lane urban collector standard. This project is identified in the 2017 Transportation Master Plan as MSN-4.								
CONSEQUENCES OF DELAYING PROJECT								
This project increases connections in the arterial & collector road network that are identified to support new development.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

Fowler: Baxter to Cattail (SIF192)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,300,000					
Impact Fee Revenue			\$2,300,000					
			Total Project Cost	\$4,600,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will complete construction of this section of Fowler to a city standard with curb and gutter as well as sidewalks/pathways and street lighting. This project is identified in the 2017 Transportation Master Plan as MSN-11.								
CONSEQUENCES OF DELAYING PROJECT								
This section of Fowler is incomplete.								
CHANGES FROM PRIOR CIP								
This project has been moved to unscheduled due to funding constraints in the impact fee fund, and timing of need.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600,000

Church: Story to Garfield (SIF194)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,330,000					
Impact Fee Revenue			\$4,995,000					
			Total Project Cost	\$8,325,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of reconstructing Church Street from the intersection with Story to Garfield with a two-lane urban Collector standard. Project scope would include one travel lane in each direction, curb and gutter, and shared use path. This project will improve the capacity of motorized vehicles as well as pedestrians and cyclists. It is possible that due to land constraints that a shared use path may not be feasible on both sides of the street. This project is identified in the 2017 Transportation Master Plan as MSN-30.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Reduced multimodal connectivity. Redevelopment of parcels along and south of this section cannot advance without utility capacity upgrades, which aren't supported until the roadway can be reconstructed.</p>								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,330,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,995,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,325,000

Church: Garfield to Kagy (SIF195)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Arterial & Collector District	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$4,840,000					
Impact Fee Revenue			\$7,260,000					
			Total Project Cost \$12,100,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of reconstructing Church Street from the intersection with Garfield Street to Kagy Boulevard with a two-lane urban collector standard. Project scope would include one travel lane in each direction, curb and gutter, and shared use path. This project will improve the capacity of motorized vehicles as well as pedestrians and cyclists. It is possible that due to land constraints that a shared use path may not be feasible on both sides of the street. This project is identified in the 2017 Transportation Master Plan as MSN-30.								
CONSEQUENCES OF DELAYING PROJECT								
Roadway reconstruction and utility capacity upgrades in this area are required for anticipated redevelopment of parcels.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Arterial & Collector District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,840,000
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,260,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,100,000

COMMUNITY DEVELOPMENT BUILDING INSPECTION

Building Inspection Fund – 115

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
CD09	Community Development Printer Replacement	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 13,000	\$ -
BI06	Building Vehicle	52,000	-	-	-	-	52,000	-
BI07	Building Vehicle	-	54,100	-	-	-	54,100	-
GF277	ERP Replacement/Upgrade	-	-	67,500	-	-	67,500	-
Total		\$ 65,000	\$ 54,100	\$ 67,500	\$ -	\$ -	\$ 186,600	\$ -

Community Development Printer Replacement (CD09)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Building Inspection Fund	Building Inspection	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Permit Fees							\$26,000	
Total Project Cost							\$26,000	
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Replacement printer/scanner/copier								
CONSEQUENCES OF DELAYING PROJECT								
Continued and increased disruptions in printing permits and licenses								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Building Inspection	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0
City Planning Fund	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$26,000	\$0	\$0	\$0	\$0	\$0

Building Vehicle (BI06)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Building Inspection Fund	Building Inspection	Vehicle	Moderate					
FUNDING SOURCE(S)							AMOUNT:	
Permit Fees							\$52,000	
							Total Project Cost	\$52,000
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
Replacement vehicle for building inspector FY25								
CONSEQUENCES OF DELAYING PROJECT								
Increased expense to maintain older vehicles								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Building Inspection	\$0	\$0	\$52,000	\$0	\$0	\$0	\$0	\$0

Building Vehicle (BI07)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Building Inspection Fund	Building Inspection	Vehicle	Moderate					
FUNDING SOURCE(S)							AMOUNT:	
Permit Fees							\$54,100	
							Total Project Cost	\$54,100
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
Replacement vehicle for building inspector FY26								
CONSEQUENCES OF DELAYING PROJECT								
Increased expense to maintain older vehicles								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Building Inspection	\$0	\$0	\$0	\$54,100	\$0	\$0	\$0	\$0

ERP Replacement/Upgrade (GF277)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Building Inspection Fund	Building Inspection	Other	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Permit Fees			\$135,000					
Discretionary			\$420,000					
Interfund Transfers			\$600,000					
			Total Project Cost			\$1,155,000		
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Placeholder for examination of current ERP system and replacement/upgrade. An ERP replacement/upgrade involves careful planning, resource allocation, and coordination including assigning a project team and project manager and ensuring adequate financial and personnel resources and IT infrastructure.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Building Inspection	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
City Planning Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
General Fund – Finance	\$0	\$0	\$0	\$0	\$420,000	\$0	\$0	\$0
Public Works Admin	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,155,000	\$0	\$0	\$0

COMMUNITY DEVELOPMENT PLANNING

Community Development: City Planning Fund - 100

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
CD09	Community Development Printer Replacement	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 13,000	\$ -
GF277	ERP Replacement/Upgrade	-	-	67,500	-	-	67,500	-
Total		\$ 13,000	\$ -	\$ 67,500	\$ -	\$ -	\$ 80,500	\$ -

Community Development Printer Replacement (CD09)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
City Planning Fund	Planning	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Permit Fees							\$26,000	
Total Project Cost							\$26,000	
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Replacement printer/scanner/copier								
CONSEQUENCES OF DELAYING PROJECT								
Continued and increased disruptions in printing permits and licenses								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
City Planning Fund	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0
Building Inspection	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$26,000	\$0	\$0	\$0	\$0	\$0

ERP Replacement/Upgrade (GF277)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
City Planning Fund	Planning	Other	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Permit Fees			\$135,000					
Discretionary			\$420,000					
Interfund Transfers			\$600,000					
			Total Project Cost \$1,155,000					
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Placeholder for examination of current ERP system and replacement/upgrade. An ERP replacement/upgrade involves careful planning, resource allocation, and coordination including assigning a project team and project manager and ensuring adequate financial and personnel resources and IT infrastructure.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
City Planning Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
Building Inspection	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
General Fund – Finance	\$0	\$0	\$0	\$0	\$420,000	\$0	\$0	\$0
Public Works Admin	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,155,000	\$0	\$0	\$0

FIRE CAPITAL & EQUIPMENT

Fire Capital & Equipment Fund – 187

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
FE06	Radio Replacement Program	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ 700,000	\$ -
FE10	Self-Contained Breathing Apparatus (SCBA)	-	-	-	550,000	-	550,000	-
FE12	Personal Protective Equipment	54,000	56,700	59,500	62,400	65,600	298,200	344,700
FE15	Cardiac Monitor Replacement	-	-	-	-	-	-	500,000
FE16	Extrication Tools	-	-	-	-	-	-	225,000
FE18	Light Duty Vehicles	180,000	-	100,000	60,000	-	340,000	250,000
FE20	Fire Engine Replacement	-	-	2,200,000	-	-	2,200,000	2,000,000
FE25	Wildland Personal Protective Equipment (PPE)	-	-	-	-	-	-	95,000
FE26	Data Analytics Software	80,000	-	-	-	-	80,000	-
FE27	Station 3 Bay Doors	-	-	295,000	-	-	295,000	-
Total		\$ 314,000	\$ 56,700	\$ 3,354,500	\$ 672,400	\$ 65,600	\$ 4,463,200	\$ 3,414,700

Radio Replacement Program (FE06)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$700,000					
			Total Project Cost \$700,000					
STRATEGIC PLAN, IF APPLICABLE								
3.1.d Update Public Safety Technology Systems - Work with Gallatin County to fund and implement necessary new technology systems for Police and Fire Departments.								
DESCRIPTION OF PROJECT								
The Fire Department sourced mobile / portable radios from Motorola per a group purchasing contract that was completed in 2016. Radios must be replaced every ten years to ensure support for hardware and software. This CIP project accounts for all radio replacements within the fire department.								
CONSEQUENCES OF DELAYING PROJECT								
Reliable radios are essential to Fire Department operations and are used to communicate during critical events. Failing to replace radios on a regular schedule will result in increased maintenance cost of existing radios and an increase in down time which could result in slower response times/other.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$59,772	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0

Self-Contained Breathing Apparatus (SCBA) (FE10)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$550,000					
			Total Project Cost			\$550,000		
STRATEGIC PLAN, IF APPLICABLE								
7.2.a Be a "Best in Class" Employer - Enhance the attractiveness of the City as a place to work through salary and benefit packages, workplace amenities and facilities, as well as professional development.								
DESCRIPTION OF PROJECT								
SCBA are worn by the firefighters for respiratory protection when in immediately dangerous to life and health (IDLH) environments as required by OSHA. The anticipated life span of a SCBA is 10-12 years. The department last purchased SCBAs in 2017. SCBAs require annual maintenance by a licensed third party, and should be replaced every 10-12 years. This purchase would be for new SCBA including frames, bottles, facepiece, and regulators.								
CONSEQUENCES OF DELAYING PROJECT								
Failing to replace SCBA equipment on a regular schedule could result in a risk to the life and health of Firefighters.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0

Personal Protective Equipment (FE12)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	None					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$642,900					
			Total Project Cost \$642,900					
STRATEGIC PLAN, IF APPLICABLE								
7.2.a Be a "Best in Class" Employer - Enhance the attractiveness of the City as a place to work through salary and benefit packages, workplace amenities and facilities, as well as professional development.								
DESCRIPTION OF PROJECT								
Today each member of the Bozeman Fire Department is issued two sets of personal protective equipment (PPE), a primary and a backup set. The National Fire Protection Association (NFPA) and manufacturer guidelines recommend that PPE used by firefighters, often referred to as turnout gear, be replaced every 10 years due to the breakdown of the protective fibers that are used to make the gear. Presently the fire department purchases gear on a rotating cycle so that a firefighters primary gear is 0-5 years old and their back-up gear is 6-10 years old.								
CONSEQUENCES OF DELAYING PROJECT								
PPE becomes inoperable at 10 years due to fiber breakdown. Failure to replace out of date PPE could result in hazardous conditions for Firefighters.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$43,000	\$54,000	\$56,700	\$59,500	\$62,400	\$65,600	\$344,700

Cardiac Monitor Replacement (FE15)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$500,000					
			Total Project Cost \$500,000					
STRATEGIC PLAN, IF APPLICABLE								
7.2.a Be a "Best in Class" Employer - Enhance the attractiveness of the City as a place to work through salary and benefit packages, workplace amenities and facilities, as well as professional development.								
DESCRIPTION OF PROJECT								
Cardiac monitors are used to provide life saving medical treatments to community members. The Fire Department has seven cardiac monitors that must be replaced every 8-10 years. This replacement is currently unscheduled and expected to occur in FY29.								
CONSEQUENCES OF DELAYING PROJECT								
Failing to replace cardiac monitors on a regular schedule could result in citizens not receiving necessary life saving medical treatment.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Extrication Tools (FE16)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$225,000					
			Total Project Cost \$225,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Extrication tools are used to rescue citizens who are trapped in motor vehicle accidents, heavy machinery incidents, building collapses, etc. Extrication tools should be replaced every 10 years and require annual maintenance, service, and inspection to ensure proper operation.								
CONSEQUENCES OF DELAYING PROJECT								
Maintenance cost and down time increase which would leave citizen trapped or pinned in a life threatening situation.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000

Light Duty Vehicles (FE18)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Vehicle	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$590,000					
			Total Project Cost			\$590,000		
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
FY24 replacement of two light duty vehicles and addition of Battalion Chief of Support Services (BCSS). FY25 addition of Quick Response Vehicle (QRV) and rechassis of brush 1. FY27 replacement of light duty vehicle. FY28 replacement of light duty vehicle.								
CONSEQUENCES OF DELAYING PROJECT								
Maintenance cost and down time increase								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$150,000	\$180,000	\$0	\$100,000	\$60,000	\$0	\$250,000

Fire Engine Replacement (FE20)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Vehicle	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$4,200,000					
			Total Project Cost			\$4,200,000		
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>The current 2013 ladder truck will be reaching end of service life as a front line apparatus and will be expected to serve as as reserve apparatus for the next 12-15 years. The new ladder truck will be located at the new station 2 with the quick response vehicle (QRV) to reduce the overall use and demand of the ladder truck. The new ladder truck will need to be ordered in the second half of FY24 to have a FY27 delivery due to supply chains issues and order backlogs. The city hopes to leverage group purchasing, similar to the process used for the two new fire engines that were delivered in August of 2023.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Maintenance cost and down time increase if the replacement is delayed. The current ladder truck has already experienced a significant recall, a major ladder repair, and a complete engine rebuild.</p>								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$116,927	\$1,283,100	\$0	\$0	\$2,200,000	\$0	\$0	\$2,000,000

Wildland Personal Protective Equipment (PPE) (FE25)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Equipment	None					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$95,000					
			Total Project Cost \$95,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Wildland PPE differs from standard PPE as it is specifically made for wildland fires, similar to how structural gear is designed for structural firefighting. The current gear was purchased in 2018 via a FEMA Assistance to Firefighter Grant and will be at the end of its recommended service life.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace out of date PPE could result in hazardous conditions for Firefighters.								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000

Data Analytics Software (FE26)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Other	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Voted Mill							\$80,000	
							Total Project Cost	\$80,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>The Bozeman Fire department currently has a very manual and time consuming process to compile information like response times, deployment analysis, future station locations, and performance metrics using current systems. This information is essential to efficient and effective master planning for Bozeman Fire. In addition, this information is required to be reported on monthly for accreditation. The Fire Department plans to procure software to track this information more readily to support master planning, accreditation requirements, and International Organization for Standardization (ISO) audits.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Data compilation will continue to be done manually each month. The time expected to be spent compiling this information exceeds current staff capacity and would be more efficiently provided using software.</p>								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0

Station 3 Bay Doors (FE27)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Fire Department Equipment	Fire	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Voted Mill			\$295,000					
			Total Project Cost \$295,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replacement of existing front bay doors at Fire Station 3								
CONSEQUENCES OF DELAYING PROJECT								
The existing doors at Station 3 are already experiencing numerous maintenance issues, downtime, and will be 20 years old at this point and due for replacment or major repairs. We will look to mirror the doors at other stations for maintenance and operational efficiency. If they remain in place, maintenance cost and down-time increase.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Fire Department Equipment	\$0	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0

FORESTRY (TREE MAINTENANCE)

Forestry/Tree Maintenance – 112

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
FOR13	Aerial Lift / Bucket Truck	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -
FOR18	Forestry Half-Ton Pickup	52,000	54,100	-	58,500	-	164,600	-
Total		\$ 52,000	\$ 54,100	\$ -	\$ 58,500	\$ 200,000	\$ 364,600	\$ -

Aerial Lift / Bucket Truck (FOR13)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Tree Maintenance	Forestry/Tree Maintenance	Vehicle	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$200,000					
Total Project Cost			\$200,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This project accounts for the replacement for 2008 aerial lift. The Forestry department has two aerial lifts, which are critical for productivity and emergency response.								
CONSEQUENCES OF DELAYING PROJECT								
Rely on existing fleet (20+ yrs old)								
CHANGES FROM PRIOR CIP								
Additional truck purchased in FY29 to replace an aerial lift/bucket truck which will be 20 years old.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Tree Maintenance	\$0	\$160,000	\$0	\$0	\$0	\$0	\$200,000	\$0

Forestry Half-Ton Pickup (FOR18)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Tree Maintenance	Forestry/Tree Maintenance	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$164,600					
			Total Project Cost		\$164,600			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>This project accounts for replacements of Ford F150 half-ton pickups. The three replacements in the 5-year plan consist of replacing a 1999, 2004, and 2008. Small pickups are needed for solo work and transporting equipment. The Forestry department has three F150s to support these purposes.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Forestry has a goal of replacing vehicles at 20-years-old to maintain reliability and upgrade to modern technologies. Replacements will be evaluated for most efficient use before purchasing.</p>								
CHANGES FROM PRIOR CIP								
<p>A new replacement is anticipated in FY28 due to 2008 pickup which will be 20 years old. 20-year-old trucks are planned for replacement to due declining reliability and opportunity for modern technology.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Tree Maintenance	\$0	\$0	\$52,000	\$54,100	\$0	\$58,500	\$0	\$0

PARKS & TRAILS MAINTENANCE

Parks & Trails District – 195

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
PTD01	Large Deck Mower	\$ 85,000	\$ -	\$ 88,000	\$ -	\$ 90,000	\$ 263,000	\$ -
PTD02	Parks Restroom Upgrades	275,000	-	200,000	-	-	475,000	-
PTD03	Playground/Skate Park Improvements	600,000	300,000	650,000	350,000	700,000	2,600,000	500,000
PTD04	Park Vehicles	180,000	150,000	150,000	160,000	160,000	800,000	150,000
PTD05	Toolcat Multi Purpose	-	90,000	-	90,000	-	180,000	-
PTD06	Park Shelter Replacement	400,000	-	-	-	-	400,000	320,000
PTD08	Bridge Replacements	350,000	-	-	-	-	350,000	500,000
PTD09	Deferred Maintenance	350,000	600,000	700,000	700,000	750,000	3,100,000	2,000,000
PTD11	Parks: Backhoe	-	-	-	-	-	-	130,000
PTD12	Parks Shop Complex	120,000	-	-	-	-	120,000	42,000,000
PTD13	Sports Complex	-	-	-	700,000	-	700,000	-
PTD14	Sidewalk Replace-Parks	-	-	-	-	-	-	88,000
PTD15	Softball Lighting	-	-	-	-	-	-	1,200,000
PTD16	Irrigation System	-	-	-	-	-	-	1,000,000
PTD17	Tennis Court Resurfacing	40,000	-	-	-	-	40,000	-
PTD18	Turf Paint Robot	65,000	-	-	-	-	65,000	-
PTD19	Multipurpose Utility/Snow Machine	140,000	-	150,000	-	160,000	450,000	-
PTD20	Loop Trail Feasibility Study	-	-	-	70,000	-	70,000	-
Total		\$ 2,605,000	\$ 1,140,000	\$ 1,938,000	\$ 2,070,000	\$ 1,860,000	\$ 9,613,000	\$ 47,888,000

Large Deck Mower Replacement (PTD01)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$263,000					
			Total Project Cost			\$263,000		
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
<p>This project accounts for the replacement of a large-deck formal turf mower in FY25, which will replace the oldest mower in the fleet. After approximately four thousand hours mower infrastructure starts to fail on a regular basis. Additionally, new mowers are being requested in FY27 and FY29 to support an expanding park and trails district. The district has a total of twelve mowers as of fiscal year 2024.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The regular replacement of and additions to the fleet of mowers will increase mowing efficiency, reduce frequency of mechanical breakdowns, and enable the Division to take on new parks and absorb parks that were previously maintained by homeowners associations.</p>								
CHANGES FROM PRIOR CIP								
Adjusted for inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$79,967	\$0	\$85,000	\$0	\$88,000	\$0	\$90,000	\$0

Parks Restroom Upgrades (PTD02)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$475,000					
			Total Project Cost \$475,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
This project is the general replacement and upgrading of the City parks public restroom facilities. Parks scheduled for upgrades in FY25 include Kirk, Rose, and Bozeman Pond. The new units will be able to hold up to vandalism and with no running water, stay open in the winter with no risk of freezing water.								
CONSEQUENCES OF DELAYING PROJECT								
Continued vandilism to flush restrooms equates to more restroom closures and subesquent utilization of temporary portable restroom units. Examples of vandalism to flush restrooms include; clogged toilets, intentionally broken fixtures, people doing laundry in sinks, fircrackers down toilets, which all increase maintenance costs and reduce service to the community.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$47,755	\$0	\$275,000	\$0	\$200,000	\$0	\$0	\$0

Playground/Skate Park Improvements (PTD03)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$3,940,000					
			Total Project Cost		\$3,940,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
<p>This project accounts for continued replacement and improvements of antiquated playgrounds and multi-generational amenities. Playground replacements provide citizens with safe, inclusive equipment that is modern and complies with national playground standards. Current playgrounds scheduled for improvements include Lindley, Kirk, and New Hyalite View. Playground structures have a 15-year lifespan, and therefore improvements are ongoing based on use and needed maintenance/replacements.</p>								
CONSEQUENCES OF DELAYING PROJECT								
A majority of the equipment being replaced is out of safety compliance and deteriorating due to the age of the playground.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$840,000	\$600,000	\$300,000	\$650,000	\$350,000	\$700,000	\$500,000

Park Vehicles (PTD04)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$950,000					
			Total Project Cost \$950,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
<p>The parks division utilizes vehicles for mowing, fertilization, irrigation, inspections, snow plowing, and repairs of 900 acres of City parks. The Park & Trails District has approximately 20 full-size pickup trucks that are replaced on a regular replacement schedule every 8 to 10 years. New vehicles are requested in FY25, FY27 and FY29 and replacements in FY26 and FY28. Due to the Park and Trails District being established only three years ago, Park staff are playing catch-up on replacing old trucks that are at the end of useful life.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The delay of this project would impact staff's ability to effectively and efficiently maintain city parks resulting in poor overall maintenance and aesthetics in Bozeman's park system.</p>								
CHANGES FROM PRIOR CIP								
Adjusted for inflation and supply chain challenges.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$56,111	\$184,900	\$180,000	\$150,000	\$150,000	\$160,000	\$160,000	\$150,000

Toolcat Multi Purpose (PTD05)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$180,000					
			Total Project Cost		\$180,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Toolcats are valuable multi purpose tools used for a number of purposes including snow plowing sidewalks around parks, mowing undeveloped parkland, trail maintenance, removal of snow via a snowblower attachment on the artificial turf and trail construction. The Park & Trails Districts has three multi-purpose Toolcats that are replaced on a regular replacement schedule every 8 to 10 years.								
CONSEQUENCES OF DELAYING PROJECT								
The delay of this project would impact staff's ability to effectively and efficiently maintain city parks resulting in poor overall maintenance and aesthetics in Bozeman's park system.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$77,824	\$90,000	\$0	\$90,000	\$0	\$90,000	\$0	\$0

Park Shelter Replacement (PTD06)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$720,000					
			Total Project Cost \$720,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Park shelters are a popular amenity in the Bozeman park system. Harsh weather conditions and general wear and tear make it necessary to improve/replace the shelters when needed. Identified Park pavilions/shelters scheduled for improvements include; Lindley Park, Jarrett Park, and Kirk Park. In fiscal year 2025, park staff will focus on the shelters most needed within the parks noted above.								
CONSEQUENCES OF DELAYING PROJECT								
The consequence of not improving or replacing shelters as needed will be failing infrastructure which could result in serious safety issues such as a shelter breaking/falling. Additionally, park aesthetics are important, and older unkept shelters impact the look and feel of Bozeman's prized park system.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$60,000	\$400,000	\$0	\$0	\$0	\$0	\$320,000

Bridge Replacements (PTD08)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$850,000					
			Total Project Cost \$850,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Replacing aging bridge structures throughout the park and trail system. Bridges scheduled for improvements and/or replacement include East Gallatin Recreation Area, Bronken Natural Area, and Westfield Park.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying this project results in increased maintenance costs, staff time, closures, and safety issues.								
CHANGES FROM PRIOR CIP								
New project due to staff evaluation of bridge inventory and condition.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$500,000

Deferred Maintenance (PTD09)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$5,100,000					
			Total Project Cost		\$5,100,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Addressing Park and Trail District deferred maintenance items and projects. Larger projects included in fiscal year 2025 include Softball Complex upper parking lot improvements, Anderson Pavilion at Bogert Park asphalt replacement, and baseball field backstop improvements.								
CONSEQUENCES OF DELAYING PROJECT								
The consequence of delaying deferred maintenance will be failing park amenities, poor aesthetics, and in some cases safe access to park locations.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$100,000	\$350,000	\$600,000	\$700,000	\$700,000	\$750,000	\$2,000,000

Parks: Backhoe (PTD11)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$130,000					
			Total Project Cost		\$130,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
This piece of equipment would replace the current parks backhoe (1992- 4455 hours).								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000

Sports Complex (PTD13)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$700,000					
			Total Project Cost \$700,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Two artificial turf field replacements at the Bozeman Sports complex in FY28. Unscheduled funds for two additional artificial turf fields to meet demands of growing community, provide the service, and capture the revenue.								
CONSEQUENCES OF DELAYING PROJECT								
The artificial turf (surface carpet portion) has an operational life span of eight to ten years, based on many factors such as hours of play, vandalism to the surface, and most importantly, weather conditions. Delaying this project would push out replacement beyond manufacturers recommendations and add to deferred maintenance and associated costs.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$700,000	\$0	\$2,900,000

Sidewalk Replace-Parks (PTD14)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$88,000					
			Total Project Cost		\$88,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Sidewalks are identified for replacement due to deteriorating cement, missing sections, and heaving from weather and tree roots. New sidewalks must meet or exceed City code. Replacing the old sidewalk will result in a safer sidewalk year-round and enable the sidewalk plows to better clean the surfaces.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,000

Softball Ligthing (PTD15)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$1,200,000	
							Total Project Cost	\$1,200,000
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Replace the current field lights at the Softball Complex with appropriate field lights.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000

Irrigation System (PTD16)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$1,000,000	
							Total Project Cost	\$1,000,000
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
Replace old and outdated irrigation systems throughout the City.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Tennis Court Resurfacing (PTD17)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$40,000					
			Total Project Cost \$40,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
<p>This tennis court resurfacing project is included in the city's efforts to address deferred maintenance. Funding will allow the city to resurface the tennis courts at South Side Park. The South Side Park courts serve as an ice rink in the winter and tennis/pickleball courts in the summer months. These courts are well used by the community and need attention to improve the courts.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Delaying this project would result in the continued deterioration of court surface which increases maintenance costs, down time, and reduces utilization by the public.</p>								
CHANGES FROM PRIOR CIP								
<p>This is a new project that will use funding from the Deferred Maintenance line item.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0

Turf Paint Robot (PTD18)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$65,000					
			Total Project Cost		\$65,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
The Parks & Trails District uses a turf robot to paint lines at City sports facilities. The current robot used belongs to the Sports Parks Foundation. The City has taken over operations of the Sports Parks, but the Foundation has not committed to allowing the City to utilize equipment purchased for operations.								
CONSEQUENCES OF DELAYING PROJECT								
The Turf Paint Robot is an effective/efficient way to paint high demand athletic fields. The robot can paint a regulation soccer field in less than a half an hour, a project that would take three to four hours to paint manually without the robot. Delaying the purchase of the turf robot will delay the efficiency of staff to rotate/prepare fields for public use and impact potential revenue streams.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0

Multipurpose Utility/Snow Machine (PTD19)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$450,000					
			Total Project Cost		\$450,000			
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
<p>Multipurpose heavy duty machine for clearing sidewalks and trails of heavy snow, sweeping, mowing, etc. The new machines are more robust and mechanically superior to some of our current or previous equipment. Currently, Montana State University is using MultiHogs, with excellent results. These new vehicles will supplement our existing fleet with state of the art equipment used in our most challenging areas and environments. Currently, our division still operates one of these machines (a Canadian MT trackless) and it was purchased back in 1991. These vehicles will be in addition to our current fleet.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The consequence of delaying the snow machine will be less efficient processes for snow removal and City staff will continue using current inventory to do the work of snow removal.</p>								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$140,000	\$0	\$150,000	\$0	\$160,000	\$0

Loop Trail Feasibility Study (PTD20)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parks & Trails District	Parks	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$70,000					
			Total Project Cost \$70,000					
STRATEGIC PLAN, IF APPLICABLE								
3.4 Active Recreation								
DESCRIPTION OF PROJECT								
This projection is for the completion of a feasibility study to determine the optimal route for the recreational Loop Trail identified in the Parks, Recreation and Active Transportation (PRAT) plan. The development of the trail system will include collaboration with Gallatin County, Belgrade, and other regional partners.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying the feasibility study for the Loop Trail would likely result in the delayed development of the trail.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parks & Trails District	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0

STREET IMPACT FEE

Street Impact Fee Fund – 114

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
SIF009	Kagy: 19th to Willson	\$ -	\$ 10,419,000	\$ 10,110,500	\$ 10,110,500	\$ -	\$ 30,640,000	\$ -
SIF112	Highland/Main Intersection Improvement	-	850,000	-	-	-	850,000	-
SIF114	Fowler Avenue Connection (Huffine to Oak)	5,463,600	7,493,400	2,307,000	930,900	2,924,600	19,119,500	-
SIF118	Babcock: 15th to 19th	1,967,700	2,597,800	-	-	-	4,565,500	-
SIF149	Babcock: 11th to 15th	325,700	-	-	1,479,900	2,051,300	3,856,900	-
SIF152	N 27th: Baxter to Cattail	8,611,200	-	-	-	-	8,611,200	-
SIF191	Stucky: 19th to Fowler	-	-	5,725,600	3,509,600	-	9,235,200	-
A&C012	Cottonwood/Fallon Intersection Improvement	-	-	-	-	-	-	750,000
SIF144	Haggerty/Main Intersection	-	-	-	-	-	-	3,260,000
SIF147	Oak/19th Intersection Improvement	-	-	-	-	-	-	750,000
SIF156	Highland/Kagy Intersection Improvement	-	-	-	-	-	-	3,260,000
SIF159	Oak: 27th to 19th Widening	-	-	-	-	-	-	4,600,000
SIF163	N 11th: Durston to Oak	-	-	-	-	-	-	1,222,500
SIF164	S 3rd: Kagy to Graf	-	-	-	-	-	-	2,445,000
SIF166	Cattail: 19th to 27th	-	-	-	-	-	-	1,222,500
SIF167	Lincoln: 11th to 19th	-	-	-	-	-	-	1,630,000
SIF168	3rd/Graf/Wagon Wheel Intersection Improvement	-	-	-	-	-	-	1,630,000
SIF169	Durston/Laurel Parkway Intersection Improvement	-	-	-	-	-	-	975,000
SIF187	Blackwood: 11th to 3rd	-	-	-	-	-	-	4,200,000
SIF189	Oak/11th Intersection Improvement	-	-	-	-	-	-	1,420,000
SIF190	N 15th: Tschache to Baxter	-	-	-	-	-	-	1,222,500
SIF192	Fowler: Baxter to Cattail	-	-	-	-	-	-	2,300,000
SIF193	Fowler: Cattail to E Valley Center	-	-	-	-	-	-	12,958,500
SIF194	Church: Story to Garfield	-	-	-	-	-	-	4,995,000
SIF195	Church: Garfield to Kagy	-	-	-	-	-	-	7,260,000
Total		\$ 16,368,200	\$ 21,360,200	\$ 18,143,100	\$ 16,030,900	\$ 4,975,900	\$ 76,878,300	\$ 56,101,000

Kagy: 19th to Willson(SIF009)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Grant(s) and Impact Fee Revenue			\$30,640,000					
			Total Project Cost	\$30,640,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of reconstructing Kagy Blvd from the intersection of S 19th to Willson including two travel lanes in each direction, turn lanes as needed, roundabouts at the intersections with S 11th S 7th, traffic signal upgrades at the intersection with Willson and 19th, a 10-foot shared-use path on both sides of the corridor, pedestrian tunnels at S 11th and to connect the Gallagator Trail, landscaping, and street lighting. City has applied for federal grants up to \$24,512,000. If the grant is awarded to the City, additional local fund contributions will be capped. If not, project scope will need to be revisited and Bozeman City Commission has previously agreed to fund the local contribution at \$6,500,000 of Street Impact Fees. This project is identified in the 2017 Transportation Master Plan as MSN-8, SPOT-1, SPOT-6, SPOT-7, and SPOT-8.</p> <p>Engineering and Inspection: \$6,546,000 Utilities: \$1,306,000 Right of Way: \$2,567,000 Construction: \$20,221,000</p> <p>Federal funds include STBDP funds totalling \$4,440,000. State funds include \$688,000. Local funds total \$1,000,000 from Street Impact Fee funds already paid in a prior fiscal year.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Kagy Boulevard is nearing vehicular capacity and does not have bike and pedestrian infrastructure on some sections of the corridor which greatly increases safety risk as development advances.								
CHANGES FROM PRIOR CIP								
Moved project phases to anticipated fiscal years, programmed State, Federal, and grant funding sources.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$10,419,000	\$10,110,500	\$10,110,500	\$0	\$0

Highland/Main Intersection Improvement (SIF112)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$850,000					
			Total Project Cost \$850,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This item is for partial reimbursement of cost for a developer-led project to install a traffic signal at Highland and Main. Bozeman City Commission approved a funding contribution of \$850,000 during the Commission meeting held on November 18, 2019 and confirmed through subsequent CIP approvals.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delay of action would take a City Commission action to undo a prior City Commission action on this item.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$0

Fowler Avenue Connection: Huffine to Oak (SIF114)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$21,119,512					
Arterial & Collector Assessment Revenue			\$5,551,382					
			Total Project Cost	\$26,670,694				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete this section of Fowler from Huffine to Oak in four phases; North - Oak to Durston (FY25 & FY26), Middle - Durston to Babcock (FY26 & FY27), South - Babcock to Huffine (FY28), Intersection of Huffine and Fowler (Unscheduled).</p> <p>Project scope approved by Bozeman City Commission in the pre-design phase includes one travel lane in each direction with left turn lanes as needed, shared use paths, traffic signalization at Babcock, and roundabout at Durston. All intersection improvement costs are included in the corresponding segment. This project is identified in the Transportation Master Plan as MSN-13 and SPOT-39.</p> <p>Engineering: partially funded in prior fiscal years including FY '24, additional costs included in the Right of Way</p> <p>Utilities: included in Wastewater Impact Fee fund</p> <p>Engineering & Right of Way: \$10,117,532</p> <p>Construction: \$16,553,162.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delaying project will result in significant traffic on surrounding streets which is expected to continue to increase over the next five years.								
CHANGES FROM PRIOR CIP								
This project has been broken into four phases. Costs were updated to reflect actual 2023 costs plus inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$65,912	\$1,934,100	\$5,463,600	\$7,493,400	\$2,307,000	\$930,900	\$2,924,600	\$0
Street Arterial Construct	\$2,582	\$0	\$0	\$2,659,700	\$1,537,400	\$620,600	\$731,100	\$0
Total	\$68,494	\$1,934,000	\$5,463,600	\$10,153,000	\$3,844,400	\$1,551,500	\$3,655,700	\$0

Babcock: 15th To 19th (SIF118)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$4,595,326					
Arterial & Collector Assessment Revenue			\$1,695,600					
			Total Project Cost		\$6,290,926			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will improve Babcock from 15th to 19th by adding a left turn lane, bike facilities and sidewalks. Increased demand from mixed use developments along the south side of the corridor require this section of street to be upgraded to Collector standard. This project is identified in the Transportation Master Plan as CMSN-9.</p> <p>Engineering (FY25): \$690,426 Utilities (FY26): included in pipe rehab portion of utility funds Right of Way (FY25): \$1,590,000 Construction (FY26): \$4,010,500</p>								
CONSEQUENCES OF DELAYING PROJECT								
Increased congestion, lack of multimodal safety and connectivity.								
CHANGES FROM PRIOR CIP								
The design and construction years were seperated and costs were updated to reflect severe inflation in construction and right-of-way acquisition costs. This project requires substantial right-of-way acquisition which is included in the estimate for FY25.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$29,826	\$0	\$1,967,700	\$2,597,800	\$0	\$0	\$0	\$0
Street Arterial Construct	\$0	\$0	\$282,900	\$1,412,700	\$0	\$0	\$0	\$0
Total	\$29,826	\$0	\$2,250,600	\$4,010,500	\$0	\$0	\$0	\$0

Babcock: 11th To 15th (SIF149)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$3,856,900					
Arterial & Collector Assessment Revenue			\$1,584,800					
			Total Project Cost \$5,441,700					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will improve Babcock from 11th to 15th. This project increases capacity directly by a left turn lane, bike lanes, and sidewalks. A payback district or Special Improvement District may be created to leverage other stakeholders. Design is planned in FY25 to align with design work on the Babcock project between 15th-19th. Right of Way acquisition is programmed in FY28 and construction is programmed in FY29. This project is identified in the 2017 Transportation Master Plan as CMSN-9.</p> <p>Engineering: \$542,900 Utilities: included in pipe rehab portion of utility funds or incidental to project Right of Way: \$1,479,900 Construction: \$3,418,900</p>								
CONSEQUENCES OF DELAYING PROJECT								
Recent infill development on Babcock and City wide growth are placing additional demand on this corridor for vehicles, bicycles and pedestrians.								
CHANGES FROM PRIOR CIP								
Moved construction of this road segment back, split design and right-of-way acquisition from construction year, and increased costs to reflect severe inflation in construction and right-of-way costs versus prior estimates.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$325,700	\$0	\$0	\$1,479,900	\$2,051,300	\$0
Street Arterial Construct	\$0	\$0	\$217,200	\$0	\$0	\$0	\$1,367,600	\$0
Total	\$0	\$0	\$542,900	\$0	\$0	\$1,479,900	\$3,418,900	\$0

N 27th: Baxter to Cattail (SIF152)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$9,061,200					
Arterial & Collector Assessment Revenue			\$3,278,800					
			Total Project Cost \$12,340,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete the design and construction of N 27th between Baxter and Cattail, including each intersection. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control N 27th will be built to a city Collector standard with curb and gutter as well as sidewalk/pathways and street lighting. This project is identified in the 2017 Transportation Master Plan as MSN-7.</p> <p>Engineering: programmed in FY24: \$900,000 Utilities: analysis underway to determine if existing utilities need to be upgraded Right of Way: \$3,111,000 (initial estimate to be confirmed by further research) Construction: \$8,329,000</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>This section of road is needed to accommodate development and increased traffic loads in the northwest part of the community and subsequently take pressure off N. 19th. Delaying project will delay development along this corridor, and increased congestion on N 19th will be observed.</p>								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs versus prior estimates.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$450,000	\$8,611,200	\$0	\$0	\$0	\$0	\$0
Street Arterial Construct	\$0	\$450,000	\$2,828,800	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$900,000	\$11,440,000	\$0	\$0	\$0	\$0	\$0

Stucky: 19th to Fowler (SIF191)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$9,235,200					
Arterial & Collector Assessment Revenue			\$2,744,700					
			Total Project Cost \$11,979,900					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will complete construction of Stucky Rd to a city collector standard with curb and gutter as well as sidewalks/pathways and street lighting. Improvements to the signal at S 19th will be included as necessary along with widening S 19th immediately south of 19th/Stucky to complete the necessary additional traffic lane on 19th adjacent to the existing church. This project is identified in the 2017 Transportation Master Plan as MSN-16.</p> <p>Engineering: \$2,060,600 Utilities: water utility included in water fund otherwise incidental to project Right of Way: \$4,070,000 Construction: \$5,849,300</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project will support the higher capacity of vehicles, bicycles, and pedestrians anticipated due to substantial development immediately south of Stucky Road. Delaying the project could compromise safety and level of service to the community.								
CHANGES FROM PRIOR CIP								
Separated design and construction years and updated costs to reflect severe inflation in construction and right-of-way acquisition costs. This project requires substantial right-of-way acquisition.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$5,725,600	\$3,509,600	\$0	\$0
Street Arterial Construct	\$0	\$0	\$0	\$0	\$405,000	\$2,339,700	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$6,130,600	\$5,849,300	\$0	\$0

Cottonwood/Fallon Intersection Improvements (A&C012)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$750,000					
Arterial & Collector Assessment Revenue			\$750,000					
			Total Project Cost		\$1,500,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project would improve capacity of the intersection of Cottonwood and Fallon. Development in this area is contributing to increased demand at this intersection leading to the intersection eventually warranting traffic control. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout or traffic signal control. Alternatives to signalization or roundabout may also include access control strategies such as turn restrictions.								
CONSEQUENCES OF DELAYING PROJECT								
Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.								
CHANGES FROM PRIOR CIP								
Move project timing to unscheduled due to uncertainty of timing of need and constraints in impact fee funding.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000

Haggerty/Main Intersection Improvement (SIF144)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$3,260,000					
			Total Project Cost		\$3,260,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>City code requires development to perform a traffic impact study for intersections within ½ mile of the project site regardless of roadway ownership, and then mitigate level of service impacts by upgrading intersection capacity. This intersection, controlled by the Montana Department of Transportation (MDT), requires capacity upgrades in order to allow several developments to move forward. This item requests funding to upgrade the intersection of Highland and Kagy. A roundabout will be investigated as the first option pending available right of way to address the level of service required. If right of way is not able to be obtained due to funding or other constraints, this will likely be a signalized intersection. This project is identified in the 2017 Transportation Master Plan as TSM-24.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project could result in delayed development and would result in poor intersection level-of-service.								
CHANGES FROM PRIOR CIP								
N/A								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

Oak/19th Intersection Improvement (SIF147)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$750,000					
Arterial & Collector Assessment Revenue			\$250,000					
			Total Project Cost \$1,000,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of an eastbound lane reconfiguration & signal upgrade. This will create improvements to the capacity of this intersection by aligning lane configuration with the 2016 Oak St 15th to 19th project. The project will also address multimodal considerations by adding shared use path to this corner of the intersection. This project is identified in the 2017 Transportation Master Plan as TSM-16.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays and reduced level-of-service at the intersection as growth continues to add demand.								
CHANGES FROM PRIOR CIP								
A study is underway for the Oak St. corridor. This project has been unscheduled to allow the study to advise on necessary improvements.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Highland/Kagy Intersection Improvement (SIF156)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$3,260,000					
Arterial & Collector Assessment Revenue			\$500,000					
			Total Project Cost	\$3,760,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will upgrade the intersection of Highland and Kagy. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control. This project is identified in the 2017 Transportation Master Plan as TSM-24.								
CONSEQUENCES OF DELAYING PROJECT								
Intersection improvements are necessary to help ease congestion, avoid traffic accidents, and promote the safety and efficiency of the road network. Delaying an intersection project could have a negative impact on community members due to reduced accessibility, safety concerns, and increased travel times.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTI ON	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,760,000

Oak: 27th to 19th Widening (SIF159)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$4,600,000					
			Total Project Cost		\$4,600,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will build Oak St out to a configuration that better aligns with the adjacent sections of Oak St. The project will address multimodal considerations and extend shared use path along this section of Oak St. This project is identified in the 2017 Transportation Master Plan as MSN-9.								
CONSEQUENCES OF DELAYING PROJECT								
Constriction in road section compared to road section to west reduces traffic capacity of the street. With increasing growth in the northwestern portion of the community, traffic congestion and delays will increase.								
CHANGES FROM PRIOR CIP								
Moved design funds to unscheduled and added construction cost in unscheduled due to constrained funding and timing of need.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600,000

N 11th: Durston To Oak (SIF163)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,222,500					
Arterial & Collector Assessment Revenue			\$1,222,500					
			Total Project Cost \$2,445,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of constructing N 11th from Durston to Oak. The road will be built to a two-lane urban collector standard which includes one travel lane in each direction, bike lanes on each side, curb and gutter, boulevard, parking, and sidewalks. This project is identified in the 2017 Transportation Master Plan as MSN-13.								
CONSEQUENCES OF DELAYING PROJECT								
Development in the vicinity is driving the need for this improvement in the mid-term horizon.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

S 3rd: Kagy to Graf (SIF164)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$2,445,000					
Arterial & Collector Assessment Revenue			\$2,445,000					
			Total Project Cost	\$4,890,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of widening S 3rd from Graf to Kagy with a 3-lane urban arterial roadway. Project scope includes one travel lane in each direction, bike lanes or shared use path on each side, curb and gutter, sidewalks, and a raised median. This project is identified in the 2017 Transportation Master Plan as MSN-3 and SPOT-36.								
CONSEQUENCES OF DELAYING PROJECT								
Increased traffic delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,890,000

Cattail: 19th to 27th (SIF166)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,222,500					
Arterial & Collector Assessment Revenue			\$1,222,500					
			Total Project Cost	\$2,445,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of constructing Cattail from 19th to 27th with to a 3-lane urban collector. Project scope will include one travel lane in each direction, bike lanes or shared use path on each side, curb and gutter, boulevard, parking, and sidewalks. This project is identified in the 2017 Transportation Master Plan as MSN-34.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
Costs were adjusted to reflect severe inflation in right-of-way acquisition and construction costs.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

Lincoln: 11th To 19th (SIF167)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,630,000					
Arterial & Collector Assessment Revenue			\$1,630,000					
			Total Project Cost	\$3,260,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of reconstructing W Lincoln from 11th to 19th to a 3-lane urban collector. This includes one travel lane in each direction, bike lanes on each side, curb and gutter, sidewalk on the south side, a shared use path on the north side, and a flush or raised median. This project is identified in the 2017 Transportation Master Plan as MSN-37 and BL-7.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

3rd/Graf/Wagon Wheel Intersection Improvement (SIF168)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$1,630,000
Arterial & Collector Assessment Revenue								\$1,630,000
Total Project Cost								\$3,260,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project includes intersection improvements to address operational improvements for multimodal traffic. Completion of the Graf Street connection from 19th has led to increased motor vehicle volume at this intersection. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays as growth continues to add demand to this corridor.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,630,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,000

Durston/Laurel Parkway Intersection Improvement (SIF169)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$975,000
Arterial & Collector Assessment Revenue								\$975,000
Total Project Cost								\$1,950,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of operational improvements to the intersection driven by development in the vicinity. An Intersection Control Evaluation will be performed in the pre-design phase to determine feasibility of roundabout intersection control.								
CONSEQUENCES OF DELAYING PROJECT								
Reduced level-of-service and limiting adjacent development until the intersection level-of-service is improved.								
CHANGES FROM PRIOR CIP								
Unscheduled due to potential revision to Unified Development Code requirements.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,950,000

Blackwood: S 11th to 3rd (SIF187)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$4,200,000					
Arterial & Collector Assessment Revenue			\$1,450,000					
			Total Project Cost \$5,650,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of constructing Blackwood Road from just east of S 11th to S 3rd. The annexation and construction of Blackwood Groves Subdivision will complete Blackwood Road from S 19th to the boundary of Sacajawea Middle School. Project scope includes a three-lane urban collector standard which includes one travel lane in each direction, a two-way center turn lane, curb and gutter, boulevard, and separated bike and pedestrian facilities. Bozeman School District has requested Impact Fee Funding be considered for the project and dedicated right of way for the connection. This project is identified in the 2017 Transportation Master Plan as a future road connection.</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project increases connections in the arterial & collector road network that are identified to support new development.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,450,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,650,000

Oak/11th Intersection Improvement (SIF189)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$1,420,000
Arterial & Collector Assessment Revenue								\$374,900
Total Project Cost								\$1,794,900
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This project will complete improvements to the intersection of Oak and 11th with traffic signal installation when signal warrants are met. This project is identified in the 2017 Transportation Master Plan as TSM-17.								
CONSEQUENCES OF DELAYING PROJECT								
Increased delays and reduced level-of-service at the intersection as demands increase.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,420,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$374,900
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,794,900

N 15th: Tschache to Baxter (SIF190)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Moderate					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$1,222,500
Arterial & Collector Assessment Revenue								\$1,222,500
Total Project Cost								\$2,445,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will construct N 15th Avenue from the intersection with Tschache Street to the intersection with Baxter Lane to a three-lane urban collector standard. This project is identified in the 2017 Transportation Master Plan as MSN-4.								
CONSEQUENCES OF DELAYING PROJECT								
This project increases connections in the arterial & collector road network that are identified to support new development.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,222,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,445,000

Fowler: Baxter to Cattail (SIF192)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$2,300,000					
Arterial & Collector Assessment Revenue			\$2,300,000					
			Total Project Cost	\$4,600,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will complete construction of this section of Fowler to a city standard with curb and gutter as well as sidewalks/pathways and street lighting. This project is identified in the 2017 Transportation Master Plan as MSN-11.								
CONSEQUENCES OF DELAYING PROJECT								
This section of Fowler is incomplete.								
CHANGES FROM PRIOR CIP								
This project has been moved to unscheduled due to funding constraints in the impact fee fund, and timing of need.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600,000

Fowler: Cattail to E Valley Center (SIF193)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$12,958,500					
			Total Project Cost		\$12,958,500			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project will complete construction of this section of Fowler to a City standard with curb and gutter as well as sidewalks/pathways and street lighting. This project is identified in the 2017 Transportation Master Plan as MSN-11.								
CONSEQUENCES OF DELAYING PROJECT								
Limited transportation capacity in the vicinity of the project.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,958,500

Church: Story to Garfield (SIF194)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$4,995,000					
Arterial & Collector Assessment Revenue			\$3,330,000					
			Total Project Cost	\$8,325,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of reconstructing Church Street from the intersection with Story to Garfield with a two-lane urban Collector standard. Project scope would include one travel lane in each direction, curb and gutter, and shared use path. This project will improve the capacity of motorized vehicles as well as pedestrians and cyclists. It is possible that due to land constraints that a shared use path may not be feasible on both sides of the street. This project is identified in the 2017 Transportation Master Plan as MSN-30.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Reduced multimodal connectivity. Redevelopment of parcels along and south of this section cannot advance without utility capacity upgrades, which aren't supported until the roadway can be reconstructed.</p>								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,995,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,330,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,325,000

Church: Garfield to Kagy (SIF195)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Impact Fee	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$7,260,000					
Arterial & Collector Assessment Revenue			\$4,840,000					
			Total Project Cost	\$12,100,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of reconstructing Church Street from the intersection with Garfield Street to Kagy Boulevard with a two-lane urban collector standard. Project scope would include one travel lane in each direction, curb and gutter, and shared use path. This project will improve the capacity of motorized vehicles as well as pedestrians and cyclists. It is possible that due to land constraints that a shared use path may not be feasible on both sides of the street. This project is identified in the 2017 Transportation Master Plan as MSN-30.								
CONSEQUENCES OF DELAYING PROJECT								
Roadway reconstruction and utility capacity upgrades in this area are required for anticipated redevelopment of parcels.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,260,000
Street Arterial Construct	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,840,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,100,000

STREET MAINTENANCE

Street Maintenance Fund – 111

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
STR20	Annual Multimodal Improvements	\$ 104,000	\$ 108,200	\$ 112,500	\$ 117,000	\$ 121,700	\$ 563,400	\$ -
STR22	Streets Operations Grader Lease	220,000	220,000	220,000	220,000	220,000	1,100,000	-
STR30	Annual Median & Boulevard	88,400	97,300	106,900	117,000	127,700	537,300	-
STR34	Sweepers	131,000	131,000	131,000	131,000	131,000	655,000	-
STR40	Dump Truck W/ Plow Sander	-	297,400	-	-	-	297,400	-
STR49	Sanders Street Dept 5Yrs	40,000	40,000	40,000	40,000	50,000	210,000	-
STR58	Tandem Axle Dump Truck	-	320,000	-	350,000	-	670,000	-
STR71	Street Imprv Mill+Overlay	1,040,400	1,136,100	1,240,600	1,354,700	1,479,400	6,251,200	18,000,000
STR75	Annual Pedestrian Ramp Repair	115,000	120,000	125,000	130,000	135,000	625,000	1,500,000
STR84	Plug In Electric Work Truck	-	70,000	-	-	90,000	160,000	-
STR90	Streets Chip Seal	780,200	819,200	860,200	903,200	948,300	4,311,100	15,000,000
STR92	Oak St Median Landscaping	-	-	-	300,000	-	300,000	-
STR93	Snow Blower	-	220,000	-	-	-	220,000	-
STR94	Mastic Patch Machine	-	-	-	-	-	-	77,000
STR103	HAWK Signal at Gallatin High	150,000	-	-	-	-	150,000	-
STR106	Asphalt Roller	155,000	-	-	-	-	155,000	-
STR107	Pavement Marking Striper	37,000	-	-	-	-	37,000	-
STR109	Sidewalk Utility Vehicle	70,000	-	-	-	-	70,000	-
STR110	Portable Emulsion Tank	58,000	-	-	-	-	58,000	-
STR111	Paint Truck	-	-	250,000	-	-	250,000	-
STR112	Spray Patch Truck	310,000	-	-	-	-	310,000	-
STR117	Annual Sidewalk Fund	-	-	-	-	-	-	129,500
STR119	Tractor Truck For Trailer	-	-	210,000	-	-	210,000	-
STR120	Side Dump Trailer	-	-	120,000	-	-	120,000	-
STR123	Light Duty Fleet Addition	80,000	80,000	-	80,000	-	240,000	60,000
STR126	Loader	250,000	-	-	275,000	-	525,000	-
STR127	Patch Truck	310,000	-	-	-	-	310,000	-
STR128	Skid Steer with Asphalt Mill	130,000	-	-	-	-	130,000	-
STR129	Light Duty Replace 3345	-	80,000	-	-	-	80,000	-
STR130	Light Duty Replace 3666	-	-	80,000	-	-	80,000	-
STR131	Tow Plow	-	-	-	-	-	-	500,000
STR135	Diesel Fuel Tank & Kiosk	32,000	32,000	32,000	-	-	96,000	-
STR136	Path Tractor with Attachmnts	-	-	-	230,000	-	230,000	-
STR137	Spray Insulate Green Shed	-	-	-	-	-	-	50,000
STR138	Covered Parking	-	-	-	-	-	-	100,000
STR139	Mini Excavator	-	-	200,000	-	-	200,000	-

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
STR140	Reconstruction of McIlhattan Rd Design	-	-	-	117,000	-	117,000	-
STR141	Rear Load Gargbage Truck	-	-	-	-	-	-	200,000
STR142	Lift Truck for Street Lights	-	-	-	-	225,000	225,000	-
STR144	Replace Mini Loader	100,000	-	-	-	-	100,000	-
STR145	Smart Paving Technology Attachment	-	55,000	-	-	-	55,000	-
STR146	Single Drum Roller	-	-	200,000	-	-	200,000	-
STR147	Solar Level 2 EV Charger	-	-	-	-	110,000	110,000	-
STR148	Replace Sign Printer	-	-	-	-	65,000	65,000	-
STR149	Loader Mounted Mill	-	-	250,000	-	-	250,000	-
STR150	Large Milling Machine	-	-	-	-	750,000	750,000	-
STR151	Mini Loader	-	-	-	-	120,000	120,000	-
STR152	Compact Asphalt Paver	-	-	-	-	220,000	220,000	-
STR153	Tanker For Deicing	-	-	-	-	-	-	150,000
STR154	Track Loader	-	-	-	-	-	-	280,000
STR155	Flanders Mill Shared Use	44,900	182,300	-	-	-	227,200	-
Total		\$ 4,245,900	\$ 4,008,500	\$ 4,178,200	\$ 4,364,900	\$ 4,793,100	\$ 21,590,600	\$ 36,046,500

Annual Multimodal Improvements (STR20)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$663,400					
			Total Project Cost \$663,400					
STRATEGIC PLAN, IF APPLICABLE								
4.5 Housing and Transportation Choices								
DESCRIPTION OF PROJECT								
<p>This project requests funding for multimodal infrastructure including, but not limited to: racks, signs, striping, crack & fog sealing, asphalt overlay, curb cuts, separated pathways, and traffic calming. The 2017 Transportation Master Plan recommends bike/ped improvements and the projects can be combined with resurfacing projects. Improvements will be selected by city staff based on the 2017 Transportation Master Plan and public feedback throughout the year.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays bike corridor connections and multimodal safety improvements intended to increase connectivity as well as promote non-vehicular travel modes.								
CHANGES FROM PRIOR CIP								
Re-allocated funding from prior Bike Path Improvements scope. Cost of bike path construction and lack of small-scale contractor support made capitalizing the allocated funding for the intended purpose difficult. Revising the scope of improvements will allow us to enhance multimodal safety more flexibly. Annual funding amounts have been increased for inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$100,000	\$104,000	\$108,200	\$112,500	\$117,000	\$121,700	\$0

Streets Operations Grader Lease (STR22)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,876,900					
			Total Project Cost		\$1,876,900			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This is a request to establish at a minimum a 20-year replacement schedule for our graders. Grading the residential streets is critical to safe travel of our citizens. Graders also assist the streets department in pulling snow out from the curb so it can be blown into trucks and hauled away. These graders will be all-wheel drive, which increases our productivity. Newer equipment has fewer breakdowns and better fuel economy which means less time in the shop & fueling during a shift. The old grader would be traded in or auctioned. Two all wheel drive graders have become available in FY24 that would prepare the City for the anticipated reduction in services by Montana Department of Transportation due to staffing shortages this winter. This is the only available equipment for winter operations on short notice.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Lower level of service with older graders without AWD. Increased emissions with older equipment. Unable to attract employees by not having the best-in-class equipment technology.</p>								
CHANGES FROM PRIOR CIP								
<p>Increase \$100,000 annually for two AWD graders that are available for lease in FY24.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$584,900	\$192,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$0

Annual Median & Boulevard (STR30)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$637,300					
			Total Project Cost \$637,300					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This item requests funding for contractor services to provide the annual maintenance of Bozeman's medians & boulevards. Work includes low consumption sprinkler installation & maintenance, landscaping, mowing, and general maintenance.								
CONSEQUENCES OF DELAYING PROJECT								
Medians require annual landscaping maintenance to ensure weed growth does not cause safety issues, and to ensure a consistent and attractive aesthetic throughout Bozeman.								
CHANGES FROM PRIOR CIP								
Annual increases are due to expected growth.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$100,000	\$88,400	\$97,300	\$106,900	\$117,000	\$127,700	\$0

Sweepers (STR34)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,064,854					
			Total Project Cost \$1,064,854					
STRATEGIC PLAN, IF APPLICABLE								
6.2 Protect Local Air Quality								
DESCRIPTION OF PROJECT								
<p>This project accounts for sweepers which are leased when available through the Montana Air & Congestion Initiative (MACI) equipment purchase program. These are mechanical sweepers that, if necessary, can be operated without using water. Industry standards show it is best to replace municipal sweepers every five years. The City is currently using sweepers for approximately 10 years due to an excellent maintenance program. The City's internal goal is to sweep all streets twice per year, monthly sweeping of all arterial & collector roadways, and weekly sweeping of main street and most bike lanes weekly during the summer. Heavy development activity often requires additional sweeping in construction areas. Sweepers are very high maintenance as they age. Lease terms for sweepers are a maximum of five years due to life expectancy. We are currently in the 3rd year of one lease. When it is offered by Montana Department of Transportation, we apply for a grant to the MACI equipment purchase program which pays 87% and we pay 13% for a sweeper.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The City's Municipal Separated Stormwater System (MS4) permitting requires sweeping up sand & dirt before it can enter waterways. Sweeping also prevents additional particulate in the air. In addition, clean streets and bike lanes increase quality-of-life in Bozeman.</p>								
CHANGES FROM PRIOR CIP								
<p>Increase cost by \$16,000 to account for anticipated inflation and increase in lease interest rate.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$278,854	\$131,000	\$131,000	\$131,000	\$131,000	\$131,000	\$131,000	\$0

Dump Truck W/ Plow Sander (STR40)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$297,400					
			Total Project Cost		\$297,400			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item is for a single axle dump truck fueled with alternative fuels such as renewable diesel. The addition of this truck to our fleet will improve all-season maintenance capacity and will be available for use by other departments. Dump trucks with plow/sander attachments are used for plowing snow and sanding intersection approaches in the winter and hauling materials to job sites the rest of the year. Currently the Streets department has eight dump trucks and all eight have a plow/sander attachments.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Existing equipment lacks the safety improvements of newer equipment and has out of date emissions standards.								
CHANGES FROM PRIOR CIP								
Increase cost by \$67,400 to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$297,400	\$0	\$0	\$0	\$0

Sanders (STR49)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$270,730					
			Total Project Cost \$270,730					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding for street sanders required for adequate winter maintenance. Sanders are used in a very corrosive and abrasive environment. Current city strategy is to replace each Sander on an 8-year cycle. Vehicle Maintenance rebuilds the conveyor & hydraulic system in the first four years and experience has shown that more significant structural components start to fail by the 7th year. The City currently has eight sanders, which are typically all out on the street during winter storms. Mid-winter repairs are unlikely due to time required for parts delivery and overall winter maintenance workloads. By replacing the sander every eight years we can avoid having a season-ending failure to one of our plow rigs.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Failing to replace sanders on a regular basis could result in significant downtime due to maintenance and an inability to respond in a timely manner for icy conditions, which has significant safety risks.								
CHANGES FROM PRIOR CIP								
Increase cost by \$10,000 in FY29 to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$20,730	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$50,000	\$0

Tandem Axle Dump Truck (STR58)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$670,000					
			Total Project Cost		\$670,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding for new tandem axle dump trucks for all-season maintenance and construction. The City currently has eight tandem axle dump trucks which are used to plow and sand arterials & collectors, haul asphalt during paving operations, haul leaves, haul waste from camping sites, haul snow, tow equipment trailers and general street maintenance. The City targets plowing and sanding by 8am after a winter storm event. It requires eight tandem axle dump trucks to meet this goal. In addition, with the widening of multiple collectors & arterials, the continued need for a larger tandem axle truck to finish plow & sanding routines is critical to maintaining our service to the public. During paving operations, being able to haul twice as much asphalt as a single axle truck cuts down on the number of trips to the asphalt plant. This truck would use renewable diesel.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace tandem axle dump trucks will lead to a decline in level of service to the community.								
CHANGES FROM PRIOR CIP								
Increased cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$320,000	\$0	\$350,000	\$0	\$0

Street Imprv Mill+Overlay (STR71)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue and Other			\$25,236,900					
			Total Project Cost		\$25,236,900			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This item requests funding for the mill and overlay phase of asphalt pavement maintenance. Mill and overlays are a critical component to our pavement preservation program. We plan to mill & overlay 1.6 miles in FY25 and 1.9 miles in FY26. This includes Cottonwood from Fallon to Babcock, Baxter from Ferguson to Davis and from 27th to 19th, Davis from Oak Street to Savannah, Highland from Pinecrest to Curtiss, and Ferguson from Durston to Oak. These and future projects are selected based on the Pavement Condition Assessment of 2020. All routes will be evaluated for potential low-cost Complete Streets improvements prior to completion of design. Streets Division Assistant Superintendent Matt Workman and Engineering Division Project Manager Kellen Gamradt completed site visits in August of 2023 to verify locations for all upcoming mill/overlay work.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays will create deferred maintenance of City street pavement assets resulting in significantly higher pavement rehabilitation costs in the future. Significant delays in this maintenance item will result in order-of-magnitude higher pavement rehabilitation costs in the future.								
CHANGES FROM PRIOR CIP								
Adjusted costs to represent FY '23 costs and added FY '29 budget estimate.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$985,700	\$1,040,400	\$1,136,100	\$1,240,600	\$1,354,700	\$1,479,400	\$18,000,000

Annual Pedestrian Ramp Repair (STR75)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,235,000					
			Total Project Cost \$2,235,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This item requests funding for an annual program to continue upgrading pedestrian facilities to ADA compliance. Upgrading pedestrian facilities will allow the City to continue towards compliance with the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.								
CONSEQUENCES OF DELAYING PROJECT								
Delays will reduce the pace of coming into compliance with the Americans with Disabilities Act requirements for pedestrian ramps.								
CHANGES FROM PRIOR CIP								
Add funding to FY29.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$110,000	\$115,000	\$120,000	\$125,000	\$130,000	\$135,000	\$1,500,000

Plug In Electric Work Truck (STR84)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$230,000					
			Total Project Cost		\$230,000			
STRATEGIC PLAN, IF APPLICABLE								
6.3 Climate Action								
DESCRIPTION OF PROJECT								
This item requests funding for 1/2 ton 4-wheel drive plug in electric work trucks. With an estimated 150 miles between charges, it would be ideal in our operations. Cost per day to charge is about \$4.00.								
CONSEQUENCES OF DELAYING PROJECT								
Keep driving current gas-powered vehicles.								
CHANGES FROM PRIOR CIP								
Added funding to FY29								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$70,000	\$0	\$70,000	\$0	\$0	\$90,000	\$0

Streets Chip Seal (STR90)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue and Other			\$19,311,100					
			Total Project Cost			\$19,311,100		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Chip seals are a critical component to our pavement preservation program. We plan to chip seal 6.75 miles in FY25 and 7.10 in FY26. this includes City-maintained portions of the following subdivisions: West Winds, Crossing 2, Durston Meadows, Rosepark, Brentwood, Stoneridge, and Annie, Oak from 7th to Rouse, the Lakes, and Flanders Mill. There is potential for bike lane striping enhancements with some projects, and they will be coordinated with any necessary utility replacement projects.								
CONSEQUENCES OF DELAYING PROJECT								
Delays will create deferred maintenance of City street pavement assets resulting in significantly higher pavement rehabilitation costs in the future. Significant delays in this maintenance item will result in order-of-magnitude higher pavement rehabilitation costs in the future.								
CHANGES FROM PRIOR CIP								
Adjusted costs to represent FY23 costs and added FY29 budget estimate.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$729,903	\$626,400	\$780,200	\$819,200	\$860,200	\$903,200	\$948,300	\$15,000,000

Oak St Median Landscaping (STR92)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$300,000					
			Total Project Cost		\$300,000			
STRATEGIC PLAN, IF APPLICABLE								
4 A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will install water efficient landscaping & irrigation which utilize best management practices to reduce overall water use & maintenance associated with the landscape. The landscaping & irrigation installed in these medians are appropriate for harsh roadway conditions and will reduce water use, chemical weed mitigation & maintenance associated with the landscape. These landscapes are suited to withstand drought events, reducing socio-economic impacts from the loss of outdoor landscapes. Finally, the landscape aesthetics will exemplify the beauty of drought tolerant landscapes, contribute to quality of life for Bozeman residents and demonstrate the city's commitment to water stewardship. As fifty percent of total water supplies go to outdoor watering in the summer, it is essential to Bozeman's water resiliency that outdoor water use is reduced. This project partners the City's Water Conservation Division & Street Department. Water efficient landscape & irrigation designs to be utilized for these medians were a deliverable from the water fund WC01 CIP project. Significant inflation for these services will require substantially higher funding allocation to complete work for the entirety of Oak St.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Keep mowing the weeds. A well planned and established median encourages drivers to slow down.								
CHANGES FROM PRIOR CIP								
Move accumulation of funds to FY28								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0

Snow Blower (STR93)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$220,000					
			Total Project Cost		\$220,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding to add a second large Snow Blower to the equipment fleet. These machines are very high maintenance and if a parking block tries to go through, the machine will be down for the season and possibly forever. Snow blower is critical to our snow hauling operations and a failure would leave us unable to maintain large sections of town.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>By not having reliable equipment, employees often get frustrated and less motivated. Snow blowing Main Street is a good example of where we all want to get in and out before traffic and this can be done with a high performing snowblower. Without a blower, it can take days to remove the center berm.</p>								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$220,000	\$0	\$0	\$0	\$0

Mastic Patch Machine (STR94)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$77,000					
			Total Project Cost		\$77,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding to purchase a hot applied mastic machine. This would be an addition to our patching operations that would give us an asphalt repair that wouldn't require compaction and can be open almost immediately to traffic. It is an excellent long-lasting repair to pavement surface imperfections that otherwise would need to be milled up and patched. The product applied is similar to what is put on flat roofs but includes aggregate.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>By not having all the tools necessary for transportation infrastructure repairs, minor repairs may have to be put off until larger equipment is available for what could have been an easily managed repair with a mastic machine.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,000

HAWK Signal at Gallatin High (STR103)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue and Other			\$150,000					
			Total Project Cost		\$150,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This item requests funding for installation of a HAWK pedestrian signal at Gallatin High School to improve pedestrian route options between the high school and the Sports Park and improve traffic capacity.								
CONSEQUENCES OF DELAYING PROJECT								
If not installed, pedestrians will be required to go to the intersection of Oak/Cottonwood or Oak/Flanders Mill to traverse between the two properties rather than at a mid-block crossing.								
CHANGES FROM PRIOR CIP								
Moved up from FY26								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0

Asphalt Roller (STR106)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$155,000					
			Total Project Cost \$155,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This would be an addition to our asphalt fleet. Currently we have a 4-ton roller that takes many passes to get compaction. With a larger roller we would get a better finished product in less time. This item will serve to build internal paving capacity that can reduce reliance on contractors and increase service to our residents for no net cost.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continue to spend more time on paving projects and not achieving maximum compaction thus decreasing the life of the improvement.								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$155,000	\$0	\$0	\$0	\$0	\$0

Pavement Marking Striper (STR107)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$37,000					
			Total Project Cost \$37,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item is used to paint curbs, crosswalks and any pavement markings. This machine can carry two colors and reflective beads. We currently have a machine set up for yellow and one for white. Beads are spread onto the wet paint manually. With this machine we can switch colors in the field and not need an additional worker to sprinkle beads. If needed this could paint lane lines.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Inability to complete all our painting in the short weather window we have to paint.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$37,000	\$0	\$0	\$0	\$0	\$0

Sidewalk Utility Vehicle (STR109)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$81,854					
			Total Project Cost \$81,854					
STRATEGIC PLAN, IF APPLICABLE								
4.5a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
This will be an addition to our fleet for sidewalk plowing and street maintenance. Roundabouts take about 4 hours to clear and with additional sidewalks on arterials and collectors we need another piece of equipment. Currently we wait until other equipment is available often it is the next day until sidewalks are cleared.								
CONSEQUENCES OF DELAYING PROJECT								
Inability to plow multi use trails and transportation corridors in a timely manner.								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$11,854	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0

Portable Emulsion Tank (STR110)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$58,000					
			Total Project Cost \$58,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding for a portale emulsion tank. Currently we order 260 gallon totes of emulsion oil with the hope it is fresh and has been stirred before it was shipped. The totes then sit waiting for use. They then need to be stirred and heated before they are put in the patch truck. With this tank we will be able to transfer it to the tank upon delivery, heat it and circulate it to keep it in suspension. We will always have oil ready to use.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continue to heat, stir and spill oil by handling it several times before use.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$58,000	\$0	\$0	\$0	\$0	\$0

Paint Truck (STR111)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$250,000					
			Total Project Cost \$250,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This item requests funding to add a line painting truck to the city's asphalt fleet. City currently we depends on the Montana Department of Transportation to paint our streets. We have to be fit into their schedule and if it occurs later in the summer when night temps don't support quick drying of the paint, it has to be done in the daytime and we have to provide traffic control. This item will serve to build internal paving capacity that can reduce reliance on contractors and increase service to our residents for no net cost.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>New vehicles depend on lane markings for safety features. Relying on MDT to paint for us has been difficult due to their staffing challenges. Not getting the paint down early in the season, means we don't get the benefit through the summer.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0

Spray Patch Truck (STR112)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$310,000					
			Total Project Cost		\$310,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This is a request to replace our 10-year-old trailer mounted spray patch unit with a truck mounted unit. Only one operator is needed for a truck mounted patcher vs. two for a trailer mounted patcher. The trailer mounted unit will have over 3000 hours on it at time of replacement.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use two workers where with a spray patch truck it only takes one. Patch trucks are much safer than having workers in traffic.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0

Annual Sidewalk Fund (STR117)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$129,500					
			Total Project Cost \$129,500					
STRATEGIC PLAN, IF APPLICABLE								
4.5a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
<p>This project requests annual funding for sidewalk replacements. Additional funding will allow for broader sidewalk repair & construction. Priority projects will be established working with the Transportation Advisory Board. This could be used to supplement ordering in sidewalks or combined with street reconstruction projects to do sidewalks at the same time. This item has been unscheduled until the city completes its bike/ped connectivity plan.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Not addressing sidewalk concerns when the street is being reconstructed will only increase the cost to do it after the contractor is out of the area. No other requests within city CIP allocates funding to missing sidewalk gaps.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,500

Tractor Truck For Trailer (STR119)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$383,100					
			Total Project Cost \$383,100					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding for a second tractor to be used for pulling a lowboy or side dump trailer. The ability to haul 3 times the amount of materials and equipment often means 3 less trips which both increases efficiency and decreases emissions. This truck could be purchased to run on renewable diesel.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to work inefficiently by making more trips than necessary to transport materials and equipment.								
CHANGES FROM PRIOR CIP								
Moved from unscheduled to FY27. Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$173,100	\$0	\$0	\$210,000	\$0	\$0	\$0

Side Dump Trailer (STR120)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$221,000					
			Total Project Cost \$221,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding for our second side dump trailer allowing us to haul 3 times the snow, materials and sweepings than we can with current equipment.								
CONSEQUENCES OF DELAYING PROJECT								
Same as STR119, not having the right equipment for the job can be frustrating knowing we are not giving the best bang for the buck to our citizens. Going back to making 3 trips compared to one trip with a tractor trailer is not efficient.								
CHANGES FROM PRIOR CIP								
Moved from unscheduled to FY27. Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$101,000	\$0	\$0	\$120,000	\$0	\$0	\$0

Light Duty Fleet Addition (STR123)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$370,000					
			Total Project Cost \$370,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace and add to our light duty pickup truck fleet. Being able to respond to requests by citizens and transport staff to and from jobsites requires increased mobility. Light duty trucks are easier and more efficient to drive around town than a full-size dump truck. Electric or hybrid will be purchased if available.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to operate older less efficient vehicles.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$70,000	\$80,000	\$80,000	\$0	\$80,000	\$0	\$60,000

Loader (STR126)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$525,000					
			Total Project Cost \$525,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding to replace our 1992 loader. Emissions and fuel use reductions would be significant. This loader would be capable of using renewable diesel. The FY28 request for funding is for an addition to our loader fleet. Since we often have more than one project at a time requiring loaders, this addition will give us more flexibility in our project scheduling.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Continue to use the older equipment that is ergonomically challenging. Easier to recruit new employees with equipment that has all the new safety and operational improvements.</p>								
CHANGES FROM PRIOR CIP								
<p>Increase cost to account for anticipated inflation.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$250,000	\$0	\$0	\$275,000	\$0	\$0

Patch Truck (STR127)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$310,000					
			Total Project Cost		\$310,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace our 2005 unit that is propane heated and switch to PTO powered generator electric heat. This upgrade will lower truck emissions and patch unit emissions.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use 20+ year old propane heated patch truck. Challenging in colder windy weather to keep the truck lit.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0

Skid Steer with Asphalt Mill (STR128)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$130,000					
			Total Project Cost		\$130,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace our 2003 skid steer and small milling attachment. Both have reached their useful life.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use older equipment when it isn't broken down and waiting for parts that may be obsolete.								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$130,000	\$0	\$0	\$0	\$0	\$0

Light Duty Replace 3345 (STR129)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$80,000					
			Total Project Cost		\$80,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace our 2006 one-ton, upgrading to slightly larger payload.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use less efficient truck.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0

Light Duty Replace 3666 (STR130)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$80,000					
			Total Project Cost		\$80,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace our 2013 one-ton, upgrading to slightly larger payload. Hybrid or electric if available.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use less efficient truck.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0

Tow Plow (STR131)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$500,000					
			Total Project Cost \$500,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to add to our plowing fleet. This unit is towed by a truck, and when combined with the truck's plow, can remove the same as two trucks. This would be used on Oak, S. 19th, Kagy, Durston, etc.								
CONSEQUENCES OF DELAYING PROJECT								
When we take over MDT routes in City limits, not having the right equipment to do wide roads like N. 19 th , N. 7 th and W. Main will be inefficient with current equipment. Employees having modern snow removal equipment are employees more likely to stay for a career.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Diesel Fuel Tank & Kiosk (STR135)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$128,000					
			Total Project Cost \$128,000					
STRATEGIC PLAN, IF APPLICABLE								
7.3 Best Practices, Creativity & Foresight								
DESCRIPTION OF PROJECT								
<p>This item requests funding to improve facilities. Currently we only have 1500 gallons of fuel storage at the city shops complex. Fuel consumption by department is currently tracked by manual data collection. We often run out of fuel and then have to fuel large equipment at retail stations which is not safe. This station would be placed in the same place the current tank is at the Shops. This would be a lease. We would own the tank at the end of the 4th year.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Use current fuel tanks that run out during snowstorms. Fueling large equipment at gas stations while watching for small children approaching the equipment.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$32,000	\$32,000	\$32,000	\$32,000	\$0	\$0	\$0

Path Tractor with Attachments (STR136)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$230,000					
			Total Project Cost \$230,000					
STRATEGIC PLAN, IF APPLICABLE								
4.5 a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
This item requests funding for a new tractor. With the addition of many multi modal transportation facilities this would be an addition to the fleet for year-round maintenance.								
CONSEQUENCES OF DELAYING PROJECT								
Defer maintenance on multi use paths until they fail.								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$230,000	\$0	\$0

Spray Insulate Green Shed (STR137)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$50,000					
			Total Project Cost \$50,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to improve an existing facility. Our 40 year old 10,000 square foot equipment shed has old technology fiberglass bats that are falling off. We are heating the outside as much as we are heating the inside. Parks and Water/Sewewr could also contribute since they house some equipment here. This request represents the Streets Division cost for half of the building.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use excessive amounts of natural gas to heat the equipment shed.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

Covered Parking (STR138)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$100,000					
			Total Project Cost \$100,000					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
<p>This item requests funding for covered parking at the existing City Shops Complex. With the addition of several electric vehicles in the City fleet, we need a place to park and charge them. It may be possible to include charging sites for public use. The SE corner lot at the Shops at Rouse and Aspen is unused and be the location for this request.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Vehicles charged under cover will lessen the need to warm up the electric vehicle in the winter thus reducing range.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Mini Excavator (STR139)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$200,000					
			Total Project Cost \$200,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding for a mini excavator. Streets Division currently shares a small mini excavator with water and sewer. It is in use almost every day and all departments must schedule around each other's use. Streets needs are for a bigger unit as water/sewer needs maneuverability in tight work areas.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to share or rent when needed.								
CHANGES FROM PRIOR CIP								
Moved from unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0

Reconstruction of McIlhatten Rd Design (STR140)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$117,000					
			Total Project Cost \$117,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This request is for roadway design of the area of McIlhatten between the existing paved areas. The southern shoulder of the road continues to slough off making it challenging to keep the road open for the traveling public. Engineering Division does not support paving of the road without the necessary slope remediation, widening, and guard rail installation. Construction funding may be found in collaboration with the planned Bikefill park, the city's Arterial & Collector District, Parks funding, and/or fuel taxes.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continued excessive maintenance by Streets crews to repair slough areas especially as traffic increases due to growth and use of the Snowfill area.								
CHANGES FROM PRIOR CIP								
Increase cost to account for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$117,000	\$0	\$0

Rear Load Gargbage Truck (STR141)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$200,000					
			Total Project Cost		\$200,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace a 30-year-old truck that currently used by Streets Division for leaf cleanup and by Solid Waste Division as their backup compost truck.								
CONSEQUENCES OF DELAYING PROJECT								
Continue with 30+ year old truck and hope it stays operational.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Lift Truck for Street Lights (STR142)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$225,000					
			Total Project Cost \$225,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding for an improved lift truck. Our current bucket truck in the Sign and Signal department can't reach all luminaires in the city. This truck would include a mechanism that would also be able to stand up knock-downs where we currently have to hire a crane company to stand them back up.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to borrow Forestry bucket truck to reach tall streetlights when it is available. Continue to hire crane company to reinstall/install light poles.								
CHANGES FROM PRIOR CIP								
Moved from unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0

Replace Mini Loader (STR144)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$100,000					
			Total Project Cost \$100,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This requests funding to replace a high maintenance and high breakdown loader. This loader is used for residential plowing support, leaf cleanup and path maintenance.								
CONSEQUENCES OF DELAYING PROJECT								
The current Mini Loader may not make it through the '23 leaf season or winter residential grader support. Rent a loader for about \$3,000 per month.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0

Smart Paving Technology Attachment (STR145)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$55,000					
			Total Project Cost		\$55,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding to improve our asphalt paving ability. We must incorporate smart and technology into our paving operations in order to improve quality and efficiency. Local streets often present the challenge of slope and drainage while trying to keep a smooth surface for all forms of transportation. This item will serve to build internal paving capacity that can reduce reliance on contractors and increase service to our residents for no net cost.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continue with manual adjustments and calculations.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0

Single Drum Roller (STR146)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$200,000					
			Total Project Cost \$200,000					
STRATEGIC PLAN, IF APPLICABLE								
4.5 a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
This item requests funding to add a roller to our asphalt fleet for constructing transportation paths and facilities. Compaction is critical in the longevity of asphalt paths. This item will serve to build internal paving capacity that can reduce reliance on contractors and increase service to our residents for no net cost.								
CONSEQUENCES OF DELAYING PROJECT								
Rent if available or not obtain maximum compaction before paving.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0

Solar Level 2 EV Charger (STR147)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$110,000					
			Total Project Cost \$110,000					
STRATEGIC PLAN, IF APPLICABLE								
4.3 d) Explore Sustainable Technology								
DESCRIPTION OF PROJECT								
This item requests funding to construct an EV charging station for city fleet. The solar unit requires no infrastructure and can be placed anywhere there is solar exposure and two parking spots. Can be moved if necessary. Other funding sources from grants will be pursued.								
CONSEQUENCES OF DELAYING PROJECT								
Not have charging stations at places like Snowfill or other city parking areas where electric infrastructure does not exist. Not having a place for electric trucks servicing city infrastructure to be charging while crews are working in the area.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0

Replace Sign Printer (STR148)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Assessment Revenue							\$65,000	
							Total Project Cost	\$65,000
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace our 10+ year old printer with new technology and efficiency.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to use old technology when making signs.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$0

Loader Mounted Mill (STR149)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$250,000					
			Total Project Cost			\$250,000		
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to replace a 20-year-old milling machine. Technology as well as emission reductions have made great improvements and it is time to trade or auction the old one off.								
CONSEQUENCES OF DELAYING PROJECT								
This piece of equipment could be leased, or the City could continue with 20+ year old milling machine. The risk of work stoppage would be significant as replacement parts become obsolete.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0

Large Milling Machine (STR150)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$750,000					
			Total Project Cost \$750,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
<p>This item requests funding to add a large milling machine to our equipment fleet. Our current milling machine mills a 40" path while this replacement will mill a 80" path doubling our output. As the price of contracting out paving work is increasing, we are seeing our number of streets brought back to a new surface is shrinking. By using City street crews to do more of the local street mill and overlays, we can keep streets from total failure and needing reconstruction which is paid for by the residents. This item will serve to build internal paving capacity that can reduce reliance on contractors and increase service to our residents for no net cost.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continue with small headed machine and make twice as many passes increasing fuel usage and emissions.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0

Mini Loader (STR151)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$120,000					
			Total Project Cost		\$120,000			
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This items requests funding to add a mini loader to our equipment fleet for alternative transportation path maintenance and plowing.								
CONSEQUENCES OF DELAYING PROJECT								
Only clear driveways, paths, mailboxes and ped crossings when equipment is available.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$0

Compact Asphalt Paver (STR152)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$220,000					
			Total Project Cost \$220,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to add a specialized asphalt paving machine to our equipment fleet. A smaller paver will allow us to efficiently pave small projects such as utility cuts, small asphalt failures, paths, and transit stops.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to do small patches and paving projects by hand.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000	\$0

Tanker For Deicing (STR153)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$150,000					
			Total Project Cost \$150,000					
STRATEGIC PLAN, IF APPLICABLE								
7. High Performance Organization								
DESCRIPTION OF PROJECT								
This item requests funding to add a tanker to our equipment fleet. As climate change gives us more challenges with storm predictions and intensity, efficiently applying pre storm-liquids to keep the ice from forming before we can plow off the snow. By using the 4000 gallon tanker, we can cover our current and future routes with out several trips back to the shops to refill.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to only treat small areas before storms.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000

Track Loader (STR154)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$280,000					
			Total Project Cost \$280,000					
STRATEGIC PLAN, IF APPLICABLE								
4.5 a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
This item requests funding to ass a track loader to our equipment fleet. If allowed to begin building infill missing path segments and new paths, we need a way to remove the existing soil and replace it with compactable sub surface so that we can get a smooth end product enjoyable for users from those with strollers to mobilty scooters.								
CONSEQUENCES OF DELAYING PROJECT								
Continue to contract out at increased prices.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280,000

Flanders Mill Shared Use (STR155)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Maintenance	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Grant(s) and Assessment Revenue			\$227,200					
			Total Project Cost \$227,200					
STRATEGIC PLAN, IF APPLICABLE								
4.5 a) Enhance Non-motorized Transportation								
DESCRIPTION OF PROJECT								
This project will design and construct a section of 10' shared use path along Flanders Mill. City has been awarded a Transportation Alternatives grant for this project with a local match of \$28,410 required. FY25 is planned for engineering and FY26 is planned for construction.								
CONSEQUENCES OF DELAYING PROJECT								
Return grant money.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Maintenance	\$0	\$0	\$44,900	\$182,300	\$0	\$0	\$0	\$0

PARK LAND TRUST

Park Land Trust – 850

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
PK1818	Accessibility Enhancements	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
PK1819	Park Shelters/Shade	50,000	-	-	-	-	50,000	-
Total		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -

Accessibility Enhancements (PK1818)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Park Land Trust	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Cash In Lieu			\$100,000					
			Total Project Cost \$100,000					
STRATEGIC PLAN, IF APPLICABLE								
3. A Safe, Welcoming Community								
DESCRIPTION OF PROJECT								
This project is a part of the implementation of the Parks Recreation & Active Transportation (PRAT) Plan. Specifically, this will involve onstreet ADA van accessible parking, pathway connections, and playground or other recreational equipment in existing parks to make them more accessible.								
CONSEQUENCES OF DELAYING PROJECT								
We must begin to show progress toward full site accessibility in City of Bozeman Parks to meet the high standard placed on this aspect by the public and to meet the minimum standards of the federal laws that govern accessibility for the disabled community. The costs associated with these small-scale civil projects will continue to increase if we delay.								
CHANGES FROM PRIOR CIP								
New. Over the past several years, cash-in-lieu of parkland in the Park Land Trust fund has only been used for grant programs with community applicants. This new project intends to use cash-in-lieu to make improvements in existing parks that are outlined in the PRAT Plan.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Park Land Trust	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0

Park Shelters/Shade (PK1819)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Park Land Trust	Parks	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue and Cash In Lieu			\$50,000					
			Total Project Cost \$50,000					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
This project will build picnic pavilions or shade canopies in parks. The first two projects scheduled are in New Hyalite View Park and Oak Meadows Park. This project was identified in the PRAT and aligns with implementation recommendations.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying the project will cause prices to increase and will lessen the desirability of park spaces due to the need for shelter and shade. The Recreation Division will lose out on a revenue source from pavillion rentals and the community will have less options for holding small events.								
CHANGES FROM PRIOR CIP								
New. Over the past several years, cash-in-lieu of parkland in the Park Land Trust fund has only been used for grant programs with community applicants. This new project intends to use cash-in-lieu to make improvements in existing parks that are outlined in the PRAT Plan.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Park Land Trust	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0

LIBRARY DEPRECIATION

Library Depreciation Fund – 561

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
LIB22	New Carpet Public Area	\$ 262,000	\$ -	\$ -	\$ -	\$ -	\$ 262,000	\$ -
LIB31	Aircooled Chiller Replace	-	-	200,000	-	-	200,000	-
Total		\$ 262,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 462,000	\$ -

New Carpet Public Area (LIB22)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Library Depreciation Fund	Library	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Property Tax							\$262,000	
							Total Project Cost \$262,000	
STRATEGIC PLAN, IF APPLICABLE								
5. Creative, Learning Culture								
DESCRIPTION OF PROJECT								
This project will replace worn carpet on second floor and in youth services. This work includes labor necessary for moving bookshelves.								
CONSEQUENCES OF DELAYING PROJECT								
The goal of this project is to maintain a consistent look and feel in the Library and ensure carpet is matching throughout after the renovation. The carpets are worn and reaching the end of their lifecycle.								
CHANGES FROM PRIOR CIP								
Increased cost due to adding the youth services department carpet to be replaced.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Library Depreciation Fund	\$72,000	\$0	\$262,000	\$0	\$0	\$0	\$0	\$0

Aircooled Chiller Replacement (LIB31)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Library Depreciation Fund	Library	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Property Tax			\$200,000					
			Total Project Cost		\$200,000			
STRATEGIC PLAN, IF APPLICABLE								
5. Creative, Learning Culture								
DESCRIPTION OF PROJECT								
<p>The Bozeman Public Library cooling system consists of a single air-cooled chiller which provides critical environmental controls for the facility. The average life expectancy of an air-cooled chiller is 15-20 years. Originally installed in 2006, the air-cooled chiller is likely nearing the end of its expected life. Some funding for the chiller replacement is in the General Fund, which accounts for the additional escalation cost that was not captured in the number that was approved by the Library Board. If funds are available in FY27 in the Library Depreciation Fund, they will be used for the overage.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Parts for this chiller are no longer available, so a failure would result in no building cooling at the Library until the replacement occurs.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Library Depreciation Fund	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0

SHOPS COMPLEX CONSTRUCTION

Shops Complex Construction Fund – 574

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
SHOPS	Shops Complex	\$ 156,000	\$ 13,520,000	\$ 28,121,600	\$ 14,623,200	\$ -	\$ 56,420,800	\$ -
	Total	\$ 156,000	\$ 13,520,000	\$ 28,121,600	\$ 14,623,200	\$ -	\$ 56,420,800	\$ -

Shops Complex (SHOPS)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Shops Complex	Public Service	Infrastructure	Moderate					
FUNDING SOURCE(S)							AMOUNT:	
Transfers In							\$56,520,800	
							Total Project Cost	\$56,520,800
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This project will complete planning, design, and construction of consolidated and expanded facility capacity for Streets, Water, Sewer, Stormwater, Water Conservation, Parks, and Facilities operations. As identified through studies performed in 2020 and 2023, City operations have not maintained the pace of expansion and are limited by existing facility capacity. A proposed site for a consolidated campus for the above-referenced departments has been identified at the Bozeman Water Reclamation Facility. This project will select a consultant team to lead the City through the land development process and ultimately construct the campus.								
CONSEQUENCES OF DELAYING PROJECT								
Inability to expand city services at the pace of growth and further operational deficiencies.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Shops Complex	\$0	\$100,000	\$156,000	\$13,520,000	\$28,121,600	\$14,623,200	\$0	\$0

STREET & CURB RECONSTRUCTION

Street Reconstruction Fund – 504

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
SCR01	Curb Spot Repair	\$ 114,400	\$ 124,400	\$ 135,000	\$ 146,200	\$ 158,200	\$ 678,200	\$ -
SCR23	Unscheduled Street Reconstruction	-	-	-	-	-	-	17,186,300
SCR26	Bogert Place Church to Story	468,000	-	-	-	-	468,000	-
SCR27	W Story - 4th to 8th	-	-	-	1,240,100	-	1,240,100	-
SCR28	S Black Babcock to Story	1,170,000	-	-	-	-	1,170,000	-
SCR29	W Dickerson - Willson to 8th	-	-	1,924,600	-	-	1,924,600	-
SCR30	N Grand (Beall to Peach)	-	1,054,600	-	-	-	1,054,600	-
SCR31	S Grand (Olive to College)	-	-	-	-	2,007,500	2,007,500	-
Total		\$ 1,752,400	\$ 1,179,000	\$ 2,059,600	\$ 1,386,300	\$ 2,165,700	\$ 8,543,000	\$ 17,186,300

Curb Spot Repair (SCR01)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$891,606					
			Total Project Cost \$891,606					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Curb and gutter is a critical part of the City's street network. When a pedestrian ramp is installed, many times the adjacent curbs need to be replaced in order to get drainage to continue at the new ramp. Smaller curb repairs can be necessary rather than replacing a whole block. These repairs result in improved Stormwater control and facilitates better street sweeping. Additionally, broken curbs can be hazardous to vehicle tires. These improvements can be combined with ADA ramp replacement work and inlet replacement work.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to replace city curbs can result in poor stormwater drainage, leading to further street deterioration, difficulty with street sweeping and damage to vehicular tires.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$108,406	\$105,000	\$114,400	\$124,400	\$135,000	\$146,200	\$158,200	\$0

Unscheduled Street Reconstruction (SCR23)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$17,186,300					
			Total Project Cost \$17,186,300					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
<p>A number of projects, listed below, have been identified as future opportunities for the Street Reconstruction Fund due to the failed condition of these streets as identified in a Citywide Pavement Condition Assessment which was completed in 2020.</p> <p>S Grand (Olive to College) \$1,308,000 S Grand (College to Garfield), \$858,600 Short (3rd to Black) \$838,200, W Lamme (7th to Tracy) \$1,353,000, S 5th (Olive to College) \$1,320,600, S 5th (College to Garfield) \$876,600, S 3rd (Olive to Harrison) \$1,552,200, Bond Street (Rouse to Gold) \$460,200, Ida Street (Front to Davis) \$1,220,400, N 5th (Main to Lamme) \$230,004, W Olive (8th to Tracy) \$1,622,400, W Koch (8th to Tracy) \$1,635,600, W Harrison (Wilson to 8th) \$1,374,600</p>								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
Inflationary adjustment.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,186,300

Bogert Place Church to Story (SCR26)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$468,923					
			Total Project Cost \$468,923					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of Bogert Place from Church Street to Story Street, including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment. Moved to FY25 after failing to receive any bidders.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$923	\$0	\$468,000	\$0	\$0	\$0	\$0	\$0

W Story - 4th to 8th (SCR27)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,240,100					
			Total Project Cost \$1,240,100					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of W Story Street from 4th Ave to 8th Ave including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment. Moved to FY28 due to greater need for reconstruction on Grand and Dickerson.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$0	\$0	\$0	\$1,240,100	\$0	\$0

S Black Babcock to Story (SCR28)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,170,000					
			Total Project Cost \$1,170,000					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of S Black Ave from Babcock St to Story St including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$1,170,000	\$0	\$0	\$0	\$0	\$0

W Dickerson - Willson to 8th (SCR29)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,924,600					
			Total Project Cost \$1,924,600					
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of W Dickerson St from Wilson Ave to 8th Ave including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$0	\$0	\$1,924,600	\$0	\$0	\$0

N Grand (Beall to Peach) (SCR30)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$1,054,600					
			Total Project Cost		\$1,054,600			
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of North Grand Avenue from Beall Street to Peach Street including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
Inflationary adjustment. This project was moved up to FY26 due to greater need as evidenced by complaints received from the community.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$0	\$1,054,600	\$0	\$0	\$0	\$0

S Grand (Olive to College) (SCR31)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Street Reconstruction	Streets	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Assessment Revenue			\$2,007,500					
			Total Project Cost		\$2,007,500			
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Reconstruction of South Grand Avenue from Olive Street to College Street including replacement of failed curb and gutters, a City standard street section, asphalt, pedestrian ramps, pavement markings and signage. This project will also include replacement of failed City utilities under the street. Utility costs are budgeted in their respective annual replacement projects including water (W03), sewer (WW07), and storm drains (STDM05). Americans with Disabilities Act (ADA) compliance and Municipal Separated Storm Sewer (MS4) compliance will be met through this project.								
CONSEQUENCES OF DELAYING PROJECT								
The street is already in a failing condition. It continues to function but eventually the street will become deteriorated to a point where it is not possible to maintain and keep open to public use.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Street Reconstruction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,007,500	\$0

LANDFILL POST-CLOSURE

Landfill Post-Closure Fund – 641

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
SW73	Landfill SE LFG Wells	\$ -	\$ -	\$ 67,500	\$ -	\$ -	\$ 67,500	\$ -
SW78	Cover System Improvements	-	351,500	-	-	-	351,500	-
SW79	Lined Cell LFG System Completion	-	-	787,400	-	-	787,400	-
Total		\$ -	\$ 351,500	\$ 854,900	\$ -	\$ -	\$ 1,206,400	\$ -

Landfill SE Landfill Gas Wells (SW73)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Landfill Closure Costs	Solid Waste Disposal	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Property Tax			\$67,500					
Total Project Cost			\$67,500					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The southeast corner Landfill Gas Wells project is proposed to provide gas removal in areas of the landfill that are outside of the radius of influence of the existing landfill gas wells. The project will include drilling and installing three new landfill gas wells in the southeast corner of the landfill. These new wells will be connected to the existing landfill gas collection system and flare. This project will only be necessary if monitoring shows that the soil vapor wells installed in this area in FY24 are not effective at collecting enough landfill gas.								
CONSEQUENCES OF DELAYING PROJECT								
Noncompliance with State Department of Environmental Quality regulations and likely fines.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Landfill Closure Costs	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0

Cover System Improvements (SW78)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Landfill Closure Costs	Landfill	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Property Tax			\$351,500					
			Total Project Cost		\$351,500			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The Cover System Improvements project is proposed to be completed on the lined and unlined cells to maintain the cover depth, reduce infiltration into the cells, and prevent the escape of methane gas. Soil will be placed in areas of settling, cracks, and areas exhibiting methane gas emissions during the 2023 gas sweep. Work will include soil procurement, hauling, placement, and restoration.								
CONSEQUENCES OF DELAYING PROJECT								
Failure to complete this project would result in noncompliance with State Department of Environmental Quality regulations and likely fines.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Landfill Closure Costs	\$0	\$0	\$0	\$351,500	\$0	\$0	\$0	\$0

Lined Cell Landfill Gas System Completion (SW79)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Landfill Closure Costs	Landfill	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Property Tax			\$787,400					
			Total Project Cost \$787,400					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>The Lined Cell Landfill Gas System Completion project is proposed to install a complete landfill gas well collection system on the lined cell. The project will include drilling and installing approximately 15 to 20 new landfill gas wells in the lined cell and connecting the new wells to the existing system and flare. Further monitoring following the FY23 installation of three new landfill gas wells in the lined cell will be used to determine the need for additional wells and the full scope of the project.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Noncompliance with State Department of Environmental Quality regulations and likely fines.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Landfill Closure Costs	\$0	\$0	\$0	\$0	\$787,400	\$0	\$0	\$0

PARKING

Parking Fund – 650

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
P017	Rouse Lot Improvements	\$ -	\$ 570,500	\$ -	\$ -	\$ -	\$ 570,500	\$ -
P024	Black Lot Improvements	-	-	-	801,800	-	801,800	-
P032	Parking Tow Truck	-	-	-	175,500	-	175,500	-
P033	Enforcement Vehicle Replacement	52,000	-	56,200	-	60,800	169,000	-
P2601	Willson Lot Redesign	-	-	-	-	-	-	300,000
Total		\$ 52,000	\$ 570,500	\$ 56,200	\$ 977,300	\$ 60,800	\$ 1,716,800	\$ 300,000

Rouse Lot Improvements (P017)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parking Fund	Parking	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Permit Fees and Fines							\$570,500	
							Total Project Cost	\$570,500
STRATEGIC PLAN, IF APPLICABLE								
4.4 Vibrant Downtown, Districts & Centers								
DESCRIPTION OF PROJECT								
This project will improve the parking lot layout, set-backs, landscaping, signage, lighting, required Stormwater treatment infrastructure requirements, and parking kiosk.								
CONSEQUENCES OF DELAYING PROJECT								
Continued deterioration of the pavement in the lot, higher costs driven by rising construction costs, and an inconvenient use of space in the lot which makes it difficult for users to access spots.								
CHANGES FROM PRIOR CIP								
Project was moved from Unscheduled to FY26.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parking Fund	\$0	\$0	\$0	\$570,500	\$0	\$0	\$0	\$0

Black Lot Improvements (P024)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parking Fund	Parking	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Permit Fees and Fines			\$801,800					
			Total Project Cost		\$801,800			
STRATEGIC PLAN, IF APPLICABLE								
4.4 Vibrant Downtown, Districts & Centers								
DESCRIPTION OF PROJECT								
This project will improve the parking lot layout, set-backs, landscaping, signage, lighting, required Stormwater treatment infrastructure requirements, and parking kiosk.								
CONSEQUENCES OF DELAYING PROJECT								
Improvements to the Black Lot have been a long-term goal of the parking program to create a more welcoming environment and ensure parking lots are built up to our development code. Delay would lead to further deterioration of the pavement and could require more costly interventions to restore the pavement.								
CHANGES FROM PRIOR CIP								
Improvements have moved to FY26 from unscheduled in the prior CIP and have been adjusted for inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$801,800	\$0	\$0

Parking Tow Truck (P032)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parking Fund	Parking	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Permit Fees and Fines			\$175,500					
			Total Project Cost			\$175,500		
STRATEGIC PLAN, IF APPLICABLE								
7.5. Funding and Delivery of City Services								
DESCRIPTION OF PROJECT								
<p>The City is exploring managing a towing operation internally in partnership with the County. Operating costs would lead to a reduction in overall costs for towing by paying for our services in house. Parking officers would not require a CDL to drive the size of tow truck we are considering, but it would require their time to tow the approximately 250 vehicles we tow each year. Additionally, the City would need to operate a storage yard, likely located at a newly constructed public works facility.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Continued reliance on outsider contractors for towing services. Contractors are delayed when responding to City requests which leads to delays in services to our residents. Further, contractors still need to charge for storage fees which we could eliminate or reduce if stored at City facilities. Finally, we have some unique towing needs that contractors cannot support such as towing during street maintenance due to the cost prohibitive nature.</p>								
CHANGES FROM PRIOR CIP								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$175,500	\$0	\$0

Enforcement Vehicle Replacement (P033)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parking Fund	Parking	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Fines and Permit Fees			\$169,000					
			Total Project Cost \$169,000					
STRATEGIC PLAN, IF APPLICABLE								
7.3 Best Practices, Creativity & Foresight								
DESCRIPTION OF PROJECT								
The Parking department has _four enforcement vehicles which are scheduled for regular replacement every 8_ years. One vehicle is repalced every two years.								
CONSEQUENCES OF DELAYING PROJECT								
Parking enforcement officers rely on enforcement vehicles to ensure compliance with the City's parking policies. Unreliable vehicles would cause inefficiencies and delays in daily enforcement.								
CHANGES FROM PRIOR CIP								
Inflationary adjustments								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parking Fund	\$0	\$0	\$52,000	\$0	\$56,200	\$0	\$60,800	\$0

Willson Lot Redesign (P2601)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Parking Fund	Parking	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Permit Fees and Fines			\$300,000					
			Total Project Cost		\$300,000			
STRATEGIC PLAN, IF APPLICABLE								
4.4 Vibrant Downtown, Districts & Centers								
DESCRIPTION OF PROJECT								
This project will improve the parking lot layout, set-backs, landscaping, signage, lighting, required Stormwater treatment infrastructure requirements, and parking kiosk.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

SOLID WASTE

Solid Waste – 640

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
SW50	Side Load Truck	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000	\$ -
SW51	Sideload Garbage Truck	425,000	-	-	-	-	425,000	-
SW60	Sideload Garbage Truck	425,000	-	-	-	-	425,000	-
SW63	Front Load Truck	378,000	-	-	-	-	378,000	-
SW64	Side Load Truck	-	-	425,000	-	-	425,000	-
SW65	Side Load Truck-Recycling	-	425,000	-	-	-	425,000	-
SW66	SWD Wash Building	-	-	-	-	-	-	400,000
SW67	Heated Vehicle Storage	-	-	-	-	-	-	850,000
SW68	Truck Wash/Paint Booth	-	-	-	-	-	-	1,500,000
SW74	Sideload Garbage Truck	-	-	-	477,000	-	477,000	-
SW75	Front Load Truck	-	-	-	430,000	-	430,000	-
SW76	Sideload Garbage Truck	-	-	-	-	477,000	477,000	-
SW77	Sideload Garbage Truck	-	-	-	-	477,000	477,000	-
Total		\$ 1,653,000	\$ 425,000	\$ 425,000	\$ 907,000	\$ 954,000	\$ 4,364,000	\$ 2,750,000

Side Load Truck (SW50/SW51/SW60/SW64/SW65/SW74/SW76/SW77)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Solid Waste	Solid Waste Collection	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$3,556,000					
			Total Project Cost		\$3,556,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Side load trucks are critical to complete residential garbage and recycling collection service. This plan accounts for the replacement of three side load trucks in FY25, one in FY27 and FY28, and two in FY29. All replacements are based on a 6-year replacement schedule. A new side load truck for recycling collection is in this plan for FY26. This purchase will accommodate a second recycling route. With steady increase in customers each year, a new route will be critical to maintaining the recycling schedule.								
CONSEQUENCES OF DELAYING PROJECT								
Increased operating cost for vehicle maintenance to keep existing equipment in service and increased service disruption caused by inevitable downtime.								
CHANGES FROM PRIOR CIP								
Addition of one side load truck in FY27 and two side load trucks in FY29.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Solid Waste	\$0	\$0	\$1,275,000	\$425,000	\$425,000	\$477,000	\$954,000	\$0

Front Load Truck (SW63/SW75)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Solid Waste	Solid Waste Collection	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$808,000					
			Total Project Cost \$808,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project is necessary to replace vehicles for which age and condition will start causing excessive down time and repairs. Purchasing new trucks will allow us to continue providing effective front-loading dumpster collection services to our commercial and multi-family customers. As our customer base grows each year, our collection trucks are working longer per day and need to be dependable.								
CONSEQUENCES OF DELAYING PROJECT								
Reduced ability to meet demands of growth.								
CHANGES FROM PRIOR CIP								
One front load truck has been moved from FY27 to FY25 and new front load truck has been added to FY28.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Solid Waste	\$0	\$0	\$378,000	\$0	\$0	\$430,000	\$0	\$0

SWD Wash Building (SW66)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Solid Waste	Solid Waste Collection	Infrastructure	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
TBD							\$400,000	
							Total Project Cost	\$400,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>The current headquarters for the Solid Waste Division is located at the old City of Bozeman landfill site, 2143 Story Mill Rd. The container wash building was identified in the 2020 Public Works Facility Master Plan. Currently the tote wash area and tote storage is within the equipment storage area using 1/3 of available equipment storage for tote maintenance needs. Building a separate tote wash building would postpone the need for additional truck storage.</p>								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Solid Waste	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000

Heated Vehicle Storage (SW67)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Solid Waste	Solid Waste Collection	Infrastructure	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
TBD							\$850,000	
							Total Project Cost \$850,000	
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
The Public Works Facilities Master Plan of 2020 calls out the need for expanding the heated vehicle storage building. This building is used for overnight parking of collection equipment to ensure seamless startup operation for completion routes. The expansion is due to the growth of the division which equates to adding additional equipment.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Solid Waste	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$850,000

Truck Wash/Paint Booth (SW68)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Solid Waste	Solid Waste Collection	Infrastructure	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
TBD							\$1,500,000	
							Total Project Cost	\$1,500,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>The Public Works Facilities Master Plan of 2020, identifies the need for a truck wash bay and paint booth. Currently, trucks are washed in the center of the indoor truck storage building. Issues include overspray which deposits debris on surrounding equipment near the wash area, and safety protocol requires personnel to stay clear of washing activity area. Currently, we have to repaint our commercial dumpsters. we perform this activity outdoors so weather plays a major role in our ability to complete thistask. Adding a proper paint facility would allow us to perform this activity year-round. Having proper ventilation, a clean location, and light would make the process more efficient.</p>								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Solid Waste	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000

STORMWATER

Stormwater Fund – 670

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
STDM02	Manley Ditch Rehab	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$ -
STDM04	Historic Pipe Replacement Program	156,000	535,400	584,600	638,400	697,200	2,611,600	2,903,500
STDM05	Annual Unplanned Pipe Rehabilitation	54,100	59,100	64,500	70,400	76,900	325,000	63,200
STDM06	N 9th Ditch Rehab	-	-	-	-	-	-	125,000
STDM19	Downtown Stormwater Capacity	-	-	-	175,500	243,300	418,800	200,000
STOP03	Stormwater Vehicle (#01)	-	-	48,000	-	-	48,000	-
STOP04	Pipe Inspection Van (#01)	325,000	-	-	-	-	325,000	-
STOP07	Stormwater Service Vehicle #1	-	-	-	-	-	-	70,000
STOP08	Vacuum & Jetting Truck #1	-	590,000	-	-	-	590,000	-
STRM58	Operations Site Upgrade & Maintenance	-	-	-	-	176,400	176,400	-
Total		\$ 1,055,100	\$ 1,184,500	\$ 697,100	\$ 884,300	\$ 1,193,800	\$ 5,014,800	\$ 3,361,700

Manley Ditch Rehab (STDM02)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$521,180	
							Total Project Cost	\$521,180
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>The project includes designing and rehabilitating 1,500 feet of Manley Ditch located east of Manley Road. The ditch conveys stormwater generated from a 58-acre urban drainage basin. The ditch includes a vegetated swale that has experienced significant degradation, resulting in a nonfunctional conveyance and obstructed railroad-owned culvert crossing. Design is 99% complete and the new CIP cost is an engineer's estimate of construction cost plus the engineer's field representative cost.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delaying the project will lead to the increased chance of flooding north of Griffin Drive.								
CHANGES FROM PRIOR CIP								
Design was completed for this project several years ago under a previously approved CIP. Due to landowner approval and sequencing of projects, Stormwater Division recommends pushing the construction to its own CIP item in FY25 and abandoning the funds that might be carried forward otherwise.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$1,180	\$0	\$520,000	\$0	\$0	\$0	\$0	\$0

Historic Pipe Replacement Program (STDM04)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$6,160,835					
			Total Project Cost		\$6,160,835			
STRATEGIC PLAN, IF APPLICABLE								
2. An Innovative Economy, 4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Annual rehabilitation of approximately 700 feet of 100-year-old vitrified clay stormwater sewer which has exceeded its life cycle, does not meet capacity standards, and includes many structural failures.								
CONSEQUENCES OF DELAYING PROJECT								
Waiting for pipe failure to replace them can result in inefficient design, a patchwork of pipe sizes, and additional costs due to localized flooding when pipes collapse.								
CHANGES FROM PRIOR CIP								
Updated pricing								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$25,735	\$620,000	\$156,000	\$535,400	\$584,600	\$638,400	\$697,200	\$2,903,500

Annual Unplanned Pipe Rehabilitation (STDM05)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$413,200					
			Total Project Cost \$413,200					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
An annual program that provides funding for the design and construction of unplanned pipe, drainage, and treatment projects.								
CONSEQUENCES OF DELAYING PROJECT								
Budget amendments and extra time would be required to respond to issues. This could eventually be managed as reserve funding rather than an annual line item.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$25,000	\$54,100	\$59,100	\$64,500	\$70,400	\$76,900	\$63,200

N 9th Ditch Rehab (STDM06)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$125,000	
							Total Project Cost	\$125,000
STRATEGIC PLAN, IF APPLICABLE								
2.2 Infrastructure Investments								
DESCRIPTION OF PROJECT								
Design and rehabilitation of 900 feet of stormwater surface conveyance located near North 9 th Avenue from West Villard Street to West Peach Street. The ditch conveys stormwater generated from a 142-acre urban drainage basin and includes a vegetated swale that has experienced significant degradation. Specific issues include sediment deposition, overgrown vegetation, and bank erosion.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying the project will increase the risk of localized flooding. The plan is to delay until a sanitary sewer project is ready, uses the same alignment.								
CHANGES FROM PRIOR CIP								
Updated description only								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000

Downtown Stormwater Capacity (STDM19)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$618,800					
			Total Project Cost		\$618,800			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices, 6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Results of the Stormwater Facility Plan, scheduled to be completed in FY25, will recommend ways to increase capacity and improve water quality in the downtown area. Some recommendations may be addressed during projects that fall under Historic Pipe Replacement (STDM04), while this CIP item will address upgrades which are not associated with a pipe replacement project.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying the project could lead to continued or increased impacts to water quality and quantity.								
CHANGES FROM PRIOR CIP								
Delayed one year to better distribute resources								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$0	\$0	\$175,500	\$243,300	\$200,000

Stormwater Vehicle (#01) (STOP03)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$48,000					
			Total Project Cost		\$48,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replacement of staff's 2000 Dodge Dakota with a modern, efficient light SUV or light truck. The truck has been in operation for 23 years and served numerous divisions. Significant maintenance and safety issues exist.								
CONSEQUENCES OF DELAYING PROJECT								
Stormwater Division has five administrative employees who share three dedicated vehicles. Breakdowns impact field operations and delay inspections.								
CHANGES FROM PRIOR CIP								
Not available. Moved to future CIP year and updated cost.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0

Pipe Inspection Van (#01) (STOP04)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Vehicle	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$325,000					
			Total Project Cost		\$325,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Replacement of the pipe inspection van purchased in 2001 and refurbished in 2015. The vehicle's chassis is heavily worn and the onboard computer system is aged.								
CONSEQUENCES OF DELAYING PROJECT								
Down time for maintenance, operation efficiency, and currency of pipe condition data suffer if the van is not replaced.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0

Stormwater Service Vehicle #1 (STOP07)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Vehicle	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$70,000					
			Total Project Cost \$70,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replacement of staff's 2017 Ford F350 service vehicle.								
CONSEQUENCES OF DELAYING PROJECT								
Down time for maintenance and reduced operational efficiency are possible consequences of delaying the project.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000

Vacuum & Jetting Truck #1 (STOP08)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Vehicle	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$590,000					
			Total Project Cost		\$590,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replacement of the division's vacuum and jetting truck purchased in 2015.								
CONSEQUENCES OF DELAYING PROJECT								
Down time for maintenance and reduced operational efficiency are possible consequences of delaying the project.								
CHANGES FROM PRIOR CIP								
Updated pricing								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$590,000	\$0	\$0	\$0	\$0

Downtown Mech Storm Phase 3 (STRH01)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$320,668	
							Total Project Cost	\$320,668
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Installation of two stormwater treatment units near the intersections Peach and Rouse as well as Tamarack and Rouse. These units will treat a 120-acre watershed that developed prior to modern stormwater design standards.								
CONSEQUENCES OF DELAYING PROJECT								
Not reaching water quality goals and permit compliance are both potential consequences of delaying this project.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$20,668	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0

Operations Site Upgrade & Maintenance (STRM58)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Stormwater	Stormwater	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$176,400					
			Total Project Cost		\$176,400			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>Upgrade one City site where operations and/or storage take place. Older sites have fewer controls to protect water quality. The most likely project will add additional treatment to the snow storage facility by the Softball Complex. Snow hauled from downtown streets is kept here until it melts, releasing its pollutants. Most of the pollutants settle in place and are removed, while some escapes in runoff. Operations facilities are evolving quickly as the City grows, and we will ensure that this site or other site is will have an adequate lifespan before constructing a water quality project.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Impacts to water quality would continue and staff would need to maintain existing facilities more frequently than the installation of a passive system</p>								
CHANGES FROM PRIOR CIP								
<p>Moved back to FY29 and increased price based on anticipated inflation.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Stormwater	\$0	\$0	\$0	\$0	\$0	\$0	\$176,400	\$0

WASTEWATER

Wastewater Fund – 620

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
WW07	Annual Wastewater Pipe Replacement Design	\$ 33,000	\$ 34,300	\$ 35,700	\$ 37,100	\$ 38,600	\$ 178,700	\$ -
WW08	Wastewater Pipe Replacement	1,430,000	1,449,300	-	1,449,000	1,149,700	5,478,000	37,500,000
WW09	Annual 6-Inch Wastewater Pipe Replacement	650,000	811,200	984,300	1,169,900	1,399,200	5,014,600	28,000,000
WW69	Small Works Projects	156,000	162,200	168,700	175,500	182,500	844,900	-
WW92	Dewater Pumps Replacement	-	162,200	-	-	-	162,200	-
WW103	Replace Dump Truck 3415	229,100	-	-	-	-	229,100	-
WW105	Replace Vactor	600,000	-	-	-	-	600,000	-
WW109	Godwin Bypass Pump	-	54,100	-	-	-	54,100	-
WW112	E Gallatin River Data Collection	63,000	66,200	69,500	72,900	-	271,600	-
WW113	Skid Steer Loader Replace	-	72,500	-	-	-	72,500	-
WW114	Kenworth Dump Truck	-	236,000	-	-	-	236,000	-
WW115	3/4 Ton Pickup Replacement	-	95,000	-	-	-	95,000	-
WW116	Peps Lower Rebuild	-	-	337,500	-	-	337,500	-
WW117	Boiler Replacement	-	-	-	467,900	-	467,900	-
WW118	Replace #3360 3/4 Ton	-	-	68,000	-	-	68,000	-
WW119	Replace #3620 1 Ton	-	-	100,000	-	-	100,000	-
WW120	Replace Sewer Jetter	-	-	462,000	-	-	462,000	-
WW123	Replace Generator	30,000	-	-	-	-	30,000	-
WW128	Replace Ford F150 1/2 Ton	-	-	-	80,500	-	80,500	-
WW133	Riverside Lift Station	520,000	-	-	-	-	520,000	-
WW134	Valley Center Lift Station	2,288,000	-	-	-	-	2,288,000	-
WW136	New 1/2 Ton Utility Truck	-	-	-	-	84,000	84,000	-
WW137	Replace Sewer Easement Machine	-	-	-	-	130,000	130,000	-
WW138	Kagy Blvd to Olive Street Sewer Main Replacement	-	443,500	2,613,900	-	-	3,057,400	-
WW139	4th Avenue, Babcock Street and Grand Avenue Sewer Main Replacement	-	-	69,700	410,900	-	480,600	-
WW140	N 9th Avenue, W Villard Street, and S 9th Avenue Sewer Main Replacement	-	-	-	321,000	1,891,900	2,212,900	-
WW141	Treatment Wetlands	-	-	-	-	-	-	5,000,000
WW142	WRF Limit of Technology Nutrient Process Upgrades	-	-	-	-	-	-	75,350,000
WWIF20	N. Frontage Interceptor	-	-	-	304,000	1,791,700	2,095,700	-
WWW1	Wheeled Excavator	-	-	-	-	-	-	170,500
W135	Replace Mini Excavator	-	-	-	60,400	-	60,400	-
Total		\$ 5,999,100	\$ 3,586,500	\$ 4,909,300	\$ 4,549,100	\$ 6,667,600	\$ 25,711,600	\$ 146,020,500

Annual Wastewater Pipe Replacement Design (WW07)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$207,505					
			Total Project Cost		\$207,505			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This item is primarily surveying consulting services. In-house staff complete the design work for these projects. This Item provides for surveying work to be completed every year in anticipation of the annual pipe replacement/rehabilitation projects. Other elements of this item may include geotechnical consultant services or other design support services.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include deferred maintenance and increased risk of sewage backups.								
CHANGES FROM PRIOR CIP								
Fiscal year '29 costs were added.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$3,805	\$25,000	\$33,000	\$34,300	\$35,700	\$37,100	\$38,600	\$0

Wastewater Pipe Replacement (WW08)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$42,529,104					
			Total Project Cost		\$42,529,104			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
The wastewater pipe replacement program sets aside funds to assess and replace failing or high-risk wastewater collection pipes. Priority for replacement or rehabilitation projects will generally be associated with system risk and capacity, and effort will be made to coordinate any work with the City's annual street reconstruction program. Remaining funds will be used to update pipe condition information to better inform the City's capital program and future project prioritization.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include deferred maintenance and increased risk of sewage backups.								
CHANGES FROM PRIOR CIP								
FY29 costs were added, and FY25-28 costs were reduced by amounts of annual pipe replacement that have been allocated to specific projects in the plan (WW138, WW139, WW140).								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$404	\$1,000,000	\$1,430,000	\$1,449,300	\$0	\$1,449,000	\$1,149,700	\$37,500,000

Annual 6-Inch Wastewater Pipe Replacement (WW09)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$33,514,600					
			Total Project Cost		\$33,514,600			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>The 6-inch wastewater replacement program sets aside funds to replace older failing and undersized wastewater collection pipes. The program is designed to replace approximately 19 miles of undersized main over a 25-year period that is not flagged as high risk and replaced or rehabilitated as part of the City's annual wastewater replacement program. All 6-inch pipes will be upsized to the minimum 8-inch city standard or upsized based on the City's Wastewater Facility Plan and hydraulic model. Priority for 6-inch replacement projects will generally be associated with the City's street reconstruction program, new development, and system risk in relation to other 6-inch pipes within the system. Remaining funds will be used to update pipe condition information to better inform the City's capital program and future project prioritization.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include deferred maintenance and increased risk of sewage backups.								
CHANGES FROM PRIOR CIP								
Fiscal year '29 costs were added.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$500,000	\$650,000	\$811,200	\$984,300	\$1,169,900	\$1,399,200	\$28,000,000

Small Works Projects (WW69)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Equipment	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$994,900					
			Total Project Cost		\$994,900			
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Repair and replacement of equipment is an ongoing job at the Bozeman Water Reclamation Facility. These funds would be used to repair or replace equipment that fails unexpectedly in an emergency situation. An unforeseen mechanical failure needs to be remedied quickly to protect the quality of facility effluent discharged into the East Gallatin.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
Increased for nominal escalation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$150,000	\$156,000	\$162,200	\$168,700	\$175,500	\$182,500	\$0

Dewater Pumps Replacement (WW92)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Equipment	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$162,200					
			Total Project Cost \$162,200					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
This project would provide for the replacement of three crucial pump units that are nearing the end of their reliable life. There are two, 20-horse-power pumps as well as one, five-horse-power pump.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
Increased for nominal escalation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$162,200	\$0	\$0	\$0	\$0

Replace Dump Truck 3415 (WW103)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$229,100	
							Total Project Cost	\$229,100
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Water and Sewer Division dump trucks are primarily used to move and haul materials to and from excavations. They are also used to haul snow in the winter as needed. This project will replace an existing dump truck that was purchased in 2008.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$229,100	\$0	\$0	\$0	\$0	\$0

Replace Vactor (WW105)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$600,000					
			Total Project Cost		\$600,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This combination vacuum sewer jetter truck is used as a front line piece of equipment to perform vacuum excavation, to clean and vacuum sewers and to respond in emergency sewer backups. This project will replace an existing truck that was purchased in 2015.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$20,173								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0

Godwin Bypass Pump (WW109)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Equipment	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$54,100	
							Total Project Cost	\$54,100
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
This pump would enable the crew to drain the basins when necessary for emergency and routine repairs.								
CONSEQUENCES OF DELAYING PROJECT								
Potential increase in deferred maintenance or delay in completing emergency repairs.								
CHANGES FROM PRIOR CIP								
Increased for nominal escalation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$54,100	\$0	\$0	\$0	\$0

E Gallatin River Data Collection (WW112)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$331,600					
			Total Project Cost		\$331,600			
STRATEGIC PLAN, IF APPLICABLE								
6. Sustainable Environment								
DESCRIPTION OF PROJECT								
This item includes consultant services to sample water quality in the East Gallatin River and update our water quality model for the East Gallatin. This will be used to support the negotiations of Water Reclamation Facility discharge permitting.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include reduced understanding of water quality conditions in the East Gallatin impacting the City's support for discharge permit negotiations.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$60,000	\$63,000	\$66,200	\$69,500	\$72,900	\$0	\$0

Skid Steer Loader Replace (WW113)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$72,500					
			Total Project Cost \$72,500					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
The Water and Sewer Division uses this equipment primarily for manhole and valve adjusting, site cleanup, paving, loading, and snow removal. This project will replace an existing skid steer loader.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$72,500	\$0	\$0	\$0	\$0

Kenworth Dump Truck (WW114)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$236,000					
			Total Project Cost		\$236,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This truck is primarily used for hauling materials associated with excavation for water and sewer repair but is also used to haul snow in the winter as well. This project will replace an existing dump truck that was purchased in 2011.								
CONSEQUENCES OF DELAYING PROJECT								
If this replacement is delayed, the truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$236,000	\$0	\$0	\$0	\$0

3/4 Ton Pickup Replacement (WW115)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$95,000					
			Total Project Cost		\$95,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
<p>One ton service trucks are first line trucks which responds to emergencies and are equipped with tools to handle most of our work and are assigned to foreman and leadworkers. They are the one of the primary assets on our excavations. This project will replace an existing ¾ ton truck with a one ton truck outfitted to accommodate a new leadworker position granted in FY 2024.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>If replacement is delayed, the truck is more likely to have maintenance issues and may not have the necessary state of readiness. In addition, this truck will be replaced with something more suitable to handle a new leadworker position and the growth in the City of Bozeman.</p>								
CHANGES FROM PRIOR CIP								
Increase of \$55,950								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0

Peps Lower Rebuild (WW116)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Equipment	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$337,500	
							Total Project Cost	\$337,500
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Primary effluent pumps lower end pump section to be pulled, inspected, and repaired/replaced.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
Increased for nominal escalation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$337,500	\$0	\$0	\$0

Boiler Replacement (WW117)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Equipment	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$467,900					
			Total Project Cost \$467,900					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Plant currently has 3 boilers (2 conventional and 1 condensing). Due to the corrosive sulphuric acid byproduct of methane combustion, boilers are deteriorating.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
Increased for nominal escalation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$467,900	\$0	\$0

Replace #3360 3/4 Ton (WW118)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$68,000					
			Total Project Cost		\$68,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This 3/4 ton pickup is primarily used for flowing hydrants and snow plowing but has utility purpose for small jobs as needed. This project will replace an existing truck that was purchased in 2007.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this ruck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$13,000								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$68,000	\$0	\$0	\$0

Replace #3620 1 Ton (WW119)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$100,000	
							Total Project Cost	\$100,000
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
One ton service trucks are first line trucks which responds to emergencies and are equipped with tools to handle most of our work and are assigned to foreman and leadworkers. They are the one of the primary assets on our excavations. This project will replace an existing 1 ton truck that was purchased in 2012.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$28,500								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0

Replace Sewer Jetter (WW120)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$462,000	
							Total Project Cost	\$462,000
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This truck is used to clean and maintain sewers to prevent backups and reduce odors. The project will replace an existing truck that was purchased in 2013								
CONSEQUENCES OF DELAYING PROJECT								
If this project is delayed, the truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$462,000	\$0	\$0	\$0

Replace Generator (WW123)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$30,000	
							Total Project Cost	\$30,000
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This project will replace a generator for wastewater lift station that is beginning to fail.								
CONSEQUENCES OF DELAYING PROJECT								
This equipment serves a sewer lift station. Not having backup power, could lead to sewer backups.								
CHANGES FROM PRIOR CIP								
Increase of \$5,000								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0

Replace Ford F150 1/2 Ton (WW128)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$80,500					
			Total Project Cost		\$80,500			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Half ton trucks are used for smaller operations in our division. This project will replace a ½ ton vehicle that was purchased in 2013.								
CONSEQUENCES OF DELAYING PROJECT								
If this replacement is delayed, the truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$80,500	\$0	\$0

Riverside Lift Station (WW133)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Special Improvement District			\$3,020,000					
			Total Project Cost		\$3,020,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of design and construction of a lift station and force main to convey wastewater flows from the Riverside Sewer District to the headworks of the City's water reclamation facility. This project is proposed to be financed with cost recovery through an special improvement district (SID) to the Riverside property owners. This will be full cost recovery (\$3,020,000) through the SID. This cost includes design, permitting, and construction.								
CONSEQUENCES OF DELAYING PROJECT								
The agreement with the Riverside Community drives timeframe for this work.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$2,500,000	\$520,000	\$0	\$0	\$0	\$0	\$0

Valley Center Lift Station (WW134)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue and ARPA Funds			\$5,288,000					
			Total Project Cost		\$5,288,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of design and construction of a lift station and force main to convey wastewater flows from the intersection of Valley Center Road and the East Valley Center spur road to the interstate crossing at Davis Lane. Total project cost including design and construction is \$5,288,000. \$3,500,000 is anticipated to be from American Rescue Plan Act (ARPA) funds with the remainder from the Wastewater Fund. Cost recovery may include a payback district, which has yet to be determined.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include delays to development supporting affordable housing.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$3,000,000	\$2,288,000	\$0	\$0	\$0	\$0	\$0

New 1/2 Ton Utility Truck (WW136)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$84,000					
			Total Project Cost		\$84,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This project is to purchase a new half ton truck to facilitate staff growth and maintain small scale operations in water and sewer.								
CONSEQUENCES OF DELAYING PROJECT								
If we delay the purchase, we will not have enough transportation equipment for operations personnel.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$84,000	\$0

Replace Sewer Easement Machine (WW137)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$130,000					
			Total Project Cost \$130,000					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
A sewer easement machine's primary use is to clean and maintain sewer mains in areas that will not fit normal operating equipment. The existing equipment was purchased used over 25 years ago and has difficulty starting.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, the equipment could completely fail when we need it. Custom fabrication would likely need to take place if a lot of the components are damaged because it is very old.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$0

Kagy Blvd to Olive Street Sewer Main Replacement (WW138)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$3,057,400					
Impact Fee Revenue			\$2,711,300					
			Total Project Cost		\$5,768,700			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing sewer main begins on Kagy Blvd and Hoffman Drive as 10-inch diameter asbestos concrete pipe and continues to run north through Mason, Wilson Ave, College, 4th Avenue, and finally ending on 6th Ave. Once the sewer main reaches Olive Street the diameter has increased to 18-inches in size. Portions of the existing main have been identified as high-risk given both the condition and age of the existing asset. In addition, the City's hydraulic model has shown that several segments of main are near hydraulic capacity during wet weather modeling scenarios. The project includes both the replacement and upsizing of approximately 10,250 ft of existing sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk associated with critical aging infrastructure. The project was recommended to occur within the City's 5-year short-term planning horizon and is in conformance with the City's Wastewater Collection Facility Master Plan.</p> <p>Engineering (FY26): \$836,800 Construction (FY27): \$4,931,900</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include ilimitation on development immediately south of Kagy and east of 11th Ave as well as the inability to serve new projects from MSU.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$443,500	\$2,613,900	\$0	\$0	\$0
Wastewater Impact Fee	\$0	\$0	\$0	\$393,300	\$2,318,000	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$836,800	\$4,931,900	\$0	\$0	\$0

4th Avenue, Babcock Street and Grand Avenue Sewer Main Replacement (WW139)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$480,600					
Impact Fee Revenue			\$270,300					
			Total Project Cost \$750,900					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing 8-inch sanitary sewer main located along 4th Avenue, Babcock Street, and Grand Avenue has been identified for replacement and upsizing. The 8-inch existing vitrified clay pipe has been identified as high-risk given the condition of the asset. In addition, the City's hydraulic model has shown that several segments of main to be near hydraulic capacity during wet weather modeling scenarios. The project includes both the replacement and upsizing of approximately 1,300 feet of existing sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions, while decreasing overall risk associated with critical aging infrastructure. The project is recommended to occur within the City's 5-year short-term planning horizon and is in conformance with the City's Wastewater Collection Facility Plan Update.</p> <p>Total project cost in Wastewater and Wastewater Impact Fee Funds: \$750,900 Engineering: \$113,000 Construction: \$637,900</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include limitation on development served by these pipes and potential sewage backups impacting sewer customers.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$69,700	\$410,900	\$0	\$0
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$39,200	\$231,100	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$108,900	\$642,000	\$0	\$0

North 9th Avenue, West Villard Street, and South 9th Avenue Sewer Main Replacement (WW140)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$2,212,900					
Impact Fee Revenue			\$330,700					
			Total Project Cost		\$2,543,600			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing sewer main begins on South 9th Street and continues north through Midtown, ultimately ending at Durston Ave. The existing vitrified clay pipe has been identified as high-risk given both the condition and age of the asset. In addition, the City’s hydraulic model has shown that several segments of main to be near hydraulic capacity during wet weather modeling scenarios. The project includes either replacement or upsizing of approximately 3,000 ft of existing sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions, while decreasing overall risk associated with critical aging infrastructure. The project was recommended to occur within the City’s 5-year short-term planning horizon and is in conformance with the City’s Wastewater Collection Facility Plan Update.</p> <p>Total project cost in Wastewater and Wastewater Impact Fee Funds: \$2,543,600 Engineering (FY 28): \$369,000 Construction and Construction Administration (FY29): \$2,174,600</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include limitation on development served by these pipes and potential sewage backups impacting sewer customers.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$321,000	\$1,891,900	\$0
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$48,000	\$282,700	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$369,000	\$2,174,600	\$0

Treatment Wetlands (WW141)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Infrastructure	High					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$5,000,000	
							Total Project Cost	\$5,000,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Construct a horizontal flow tertiary treatment wetland at the Water Reclamation Facility for final polishing of effluent. This may present an elegant solution utilizing natural treatment methods to remove an additional fraction of total nitrogen and total phosphorus prior to discharge to the East Gallatin River. Effectiveness of wetland treatment is being evaluated by MSU under a grant agreement with the City and Montana DEQ. Upon completion of the pilot project and resolution of nutrient water quality standards at the State level, this project may show promise as a final nutrient treatment polishing process, possibly eliminating the need for costly limit of technology nutrient treatment.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project may be compliance issues with the City's Montana Pollutant Discharge Elimination System permit requirements.								
CHANGES FROM PRIOR CIP								
This item was added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000

WRF Limit of Technology Nutrient Process Upgrades (WW142)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Plant	Infrastructure	High					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$75,350,000					
			Total Project Cost		\$75,350,000			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>Nutrient water quality standards and compliance is a complex and contentious issue in Montana with many current unknowns and uncertainties that make capital project planning a significant challenge. DEQ is currently in the process of developing new nutrient water quality standards rules that once adopted and approved by EPA will lay the groundwork for establishing WRF discharge permit limits for nutrients. No matter where DEQ ultimately lands with its nutrient water quality standards, the WRF must comply with nutrient permit limits established by DEQ to ensure the nutrient water quality standard is achieved. This \$75.4 million capital outlay represents the cost to construct the current limit of technology for nutrient treatment performance for both total nitrogen (TN) and total phosphorus (TP). It is presently unknown whether the nutrient water quality standards will be established by DEQ at such a stringent level to necessitate construction to the limit of technology for both TN and TP. This would be the worst-case cost scenario. The \$75.4 million upgrade identified in the 2022 WRF Facility Plan Update includes construction of: a 4th bioreactor, post anoxic carbon addition for bioreactors 1 - 4, a side stream enhanced biological a side stream enhanced biological phosphorous removal process, a tertiary membrane filtration process and filter pump station, and new chemical and coagulant dosing systems.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Compliance issues with MPDES discharge permit conditions could result if the project is delayed pending future clarity of regulations from DEQ.								
CHANGES FROM PRIOR CIP								
Added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,350,000

N. Frontage Interceptor (WWIF20)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$2,095,700					
Impact Fee Revenue			\$5,721,600					
			Total Project Cost			\$7,817,300		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will either replace and upsize, or parallel certain portions of the sanitary sewer along the 11,500 feet length of the existing North Frontage Road Interceptor. The North Frontage Road Interceptor supports large portions of the City's southeast and eastern sewersheds. The extents of the project is generally located between Springhill Road and Bridger Drive. Portions of the interceptor have been shown to have an increased risk of failure due to the age and condition of the asset while other segments have been identified in the City's hydraulic model to be near hydraulic capacity during wet weather modeling scenarios. The project consists of two main components: first, the replacement of existing parallel trunk sewer, which includes the replacement and upsizing of the worst condition parallel interceptor main; second, the installation of a new parallel interceptor main along portions of the existing interceptor that currently only have a single segment of main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk along the interceptor corridor. Lastly, the existing interceptor main that is not mitigated as part of the project will be inspected for current condition and either replaced or rehabilitated at a later date, thus utilizing the City's existing assets to their full expected life-cycle extent. The project will conform to the City's Wastewater Collection Facility Master plan.</p> <p>Total project cost in Wastewater Fund and Wastewater Impact Fee Fund: \$7,817,300 Engineering (FY28): \$1,134,000 Construction and Construction Administration(FY29): \$6,645,300</p>								
CONSEQUENCES OF DELAYING PROJECT								
The consequences of delaying the project include limiting growth in the central, northeast, and southeast areas of the community until the upgrade is completed if capacity is reached in this line before it is upgraded.								
CHANGES FROM PRIOR CIP								
This project was moved back in the CIP due to more detailed flow data and analysis available since last CIP. Additionally, the design and construction elements of the project were separated into different fiscal years.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$304,000	\$1,791,700	\$0
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$830,000	\$4,891,600	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$1,134,000	\$6,683,300	\$0

Wheeled Excavator (WWW1)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$341,000					
			Total Project Cost \$341,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This excavator will allow us to dig up to 20 feet deep. Currently, we can dig 12 feet deep. This equipment is not scheduled yet because there is currently nowhere to house it.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,500
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$341,000

Replace Mini Excavator (W135)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater	Wastewater Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$120,800					
			Total Project Cost \$120,800					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
We jointly bought a mini excavator with the street division and intend on purchasing a new mini-excavator to replace this entirely within water operations fund. The mini excavator will be 15 years old at the time of replacement. This equipment is primarily used to dig to repair water and sewer components. Mini excavators are also suitable to fit in tighter spaces than the backhoes in our fleet.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater	\$0	\$0	\$0	\$0	\$0	\$60,400	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$60,400	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$120,800	\$0	\$0

WASTEWATER IMPACT FEE

Wastewater Impact Fee Fund – 630

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
WW129	WRF Base Hydraulic Phase 1	\$ 8,122,400	\$ -	\$ -	\$ -	\$ -	\$ 8,122,400	\$ -
WW131	WRF Base Hydraulic Phase 2	-	2,007,700	11,832,200	-	-	13,839,900	-
WW138	Kagy Blvd to Olive Street Sewer Main Replacement	-	393,300	2,318,000	-	-	2,711,300	-
WW139	4th Avenue, Babcock Street and Grand Avenue Sewer Main Replacement	-	-	39,200	231,100	-	270,300	-
WW140	North 9th Avenue, West Villard Street, and South 9th Avenue Sewer Main Replacement	-	-	-	48,000	282,700	330,700	-
WWIF20	N. Frontage Interceptor	-	-	-	830,000	4,891,600	5,721,600	-
WWIF44	WRF Interceptor	-	-	-	231,600	1,365,100	1,596,700	-
WWIF48	Hidden Valley Lift Station	-	-	-	-	-	-	7,000,000
WWIF52	Blackwood Groves Sewer	104,000	-	-	-	-	104,000	-
WWIF53	Cottonwood Rd Sewer Capacity	312,000	1,622,400	-	-	-	1,934,400	-
WWIF54	Northwest Crossing Sewer Oversizing	263,100	-	-	-	-	263,100	-
WWIF57	Turnrow Subdivision Sewer Oversize	-	108,200	-	-	-	108,200	-
WWIF58	Fowler Sewer Upgrade	145,600	988,500	-	-	-	1,134,100	-
WWIF59	WRF Screw Press Upgrade	-	-	-	-	-	-	1,540,000
WWIF60	WRF Screw Press No. 3 Improvement	-	-	-	-	-	-	2,651,000
WWIF61	WRF Additional Peps Pump	-	-	-	-	-	-	869,000
WWIF62	WRF Additional Headworks Screen	-	-	-	-	-	-	792,000
Total		\$ 8,947,100	\$ 5,120,100	\$ 14,189,400	\$ 1,340,700	\$ 6,539,400	\$ 36,136,700	\$ 12,852,000

WRF Base Hydraulic Phase 1 (WW129)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Infrastructure	High					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$8,122,400					
			Total Project Cost	\$8,122,400				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>Hydraulic capacity improvements for the existing treatment processes employed at the Water Reclamation Facility (WRF) are necessary to meet the 20-year planning horizon. A 14.6 million-gallons-per-day (mgd) average daily design flow was identified in the 2022 WRF Facility Plan Update. The existing WRF average day design capacity is 8.5 mgd. The 2022 WRF Facility Plan Update identifies existing process improvements necessary to increase the base hydraulic capacity to 14.6 mgd. A phased approach is called for, since some process elements have more current available capacity than others. Base hydraulic capacity improvements are intended to maintain the current treated effluent performance levels of the WRF and are not designed to further reduce effluent nutrient concentrations. Phase 1 base hydraulic capacity improvements identified in the 2022 WRF facility plan update include the construction of a 4th anaerobic digester, uv disinfection capacity additions, piloting a new treatment process to enhance and optimize existing bioreactor phosphorous removal, and full-scale installation of the process after piloting. This project also includes renovation of existing solids piping.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited upon reaching the capacity of the WRF until the WRF capacity is increased.								
CHANGES FROM PRIOR CIP								
Funding was moved from Wastewater Fund to Wastewater Impact Fee Fund.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$8,122,400	\$0	\$0	\$0	\$0	\$0

WRF Base Hydraulic Phase 2 (WW131)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Infrastructure	High					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$13,839,900					
			Total Project Cost		\$13,839,900			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>Hydraulic capacity improvements for the existing treatment processes employed at the WRF are necessary to meet the 20-year planning horizon, a 14.6 million-gallons-per-day (mgd) average daily design flow identified in the 2022 WRF Facility Plan Update. The existing WRF average day design capacity is 8.5 mgd. The 2022 WRF Facility Plan Update identifies existing process improvements necessary to increase the base hydraulic capacity to 14.6 mgd. A phased approach is called for, since some process elements have more current available capacity than others. Base hydraulic capacity improvements are intended to maintain the current treated effluent performance levels of the WRF and are not designed to further reduce effluent nutrient concentrations. Phase 2 base hydraulic capacity improvements identified in the 2022 WRF Facility Plan update include the construction of two new secondary clarifiers, upgrade of the existing bioreactor number. 1 by retrofitting to a 5-stage bardenpho process, and the addition of one aeration blower.</p> <p>Total project cost: \$13,839,000 Design (FY26): \$2,007,700 Construction (FY27): \$11,832,200</p>								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited until WRF capacity is increased.								
CHANGES FROM PRIOR CIP								
Funding moved from Wastewater Fund to Wastewater Impact Fee Fund.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$2,007,700	\$11,832,200	\$0	\$0	\$0

Kagy Blvd to Olive Street Sewer Main Replacement (WW138)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$2,711,300					
Rate Revenue			\$3,057,400					
			Total Project Cost	\$5,768,700				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing sewer main begins on Kagy Blvd and Hoffman Drive as a 10-inch diameter asbestos concrete pipe and continues to run north through Mason, Wilson Ave, College, 4th Avenue, and finally ending on 6th Ave. Once the sewer main reaches Olive Street, the diameter increases to 18-inches in size. Portions of the existing main have been identified as high-risk given both the condition and age of the existing pipe. In addition, the City's hydraulic model has shown that several segments of the sanitary sewer main are at or very near hydraulic capacity during wet weather modeling scenarios. This project includes both the replacement and upsizing of approximately 10,250- feet of existing sanitary sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk associated with critical aging infrastructure. The project was recommended to occur within the City's 5-year short-term planning horizon and is in conformance with the City's Wastewater Collection Facility Master Plan Update.</p> <p>Total project cost from Wastewater Impact Fee Fund and Wastewater Fund: \$5,768,700 Engineering (FY26): \$836,800 Construction and Construction Administration (FY27): \$4,931,900.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include limitation on development immediately south of Kagy and east of 11th Ave and inability to serve new projects from MSU.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$393,300	\$2,318,000	\$0	\$0	\$0
Wastewater	\$0	\$0	\$0	\$443,500	\$2,613,900	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$836,800	\$4,931,900	\$0	\$0	\$0

4th Avenue, Babcock Street and Grand Avenue Sewer Main Replacement (WW139)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Impact Fee Revenue							\$270,300	
Rate Revenue							\$480,600	
Total Project Cost							\$750,900	
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing 8-inch sanitary sewer main located along 4th Avenue, Babcock Street, and Grand Avenue has been identified for replacement and upsizing. The 8-inch existing vitrified clay pipe has been identified as high-risk given both the condition and age of the asset. In addition, the City’s hydraulic model has shown several segments of sewer main to be near hydraulic capacity during wet weather modeling scenarios. The project includes both the replacement and upsizing of approximately 1,300-feet of existing sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk associated with critical aging infrastructure. The project was recommend to occur within the City’s 5-year short-term planning horizon and is in conformance with the City’s Wastewater Collection Facility Master Plan Update.</p> <p>Total project cost from Wastewater Impact Fee Fund and Wastewater Fund: \$750,900 Engineering (FY27): \$108,900 Construction and Construction Administration(FY28): \$642,000</p>								
CONSEQUENCES OF DELAYING PROJECT								
Immediate limitation on development served by these pipes and potential sewage backups impacting sewer customers.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$39,200	\$231,100	\$0	\$0
Wastewater	\$0	\$0	\$0	\$0	\$69,700	\$410,900	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$108,900	\$642,000	\$0	\$0

North 9th Avenue, West Villard Street, and South 9th Avenue Sewer Main Replacement (WW140)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Positive					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$330,700
Rate Revenue								\$2,212,900
Total Project Cost								\$2,543,600
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>A critical section of existing sewer main begins on South 9th Street and continues north through Midtown, ultimately ending at Durston Ave. The existing vitrified clay pipe has been identified as high-risk given both the condition and age of the asset. In addition, the City's hydraulic model has shown that several segments of main to be at or very near hydraulic capacity during wet weather modeling scenarios. The project includes either replacement or upsizing of approximately 3,000 ft of existing sewer main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk associated with critical aging infrastructure. The project is recommend to occur within the City's 5-year short-term planning horizon and is in conformance with the City's Wastewater Collection Facility Master Plan Update.</p> <p>Total project cost from Wastewater Impact Fee Fund and Wastewater Fund: \$2,543,600 Engineering (FY28): \$369,000 Construction and Construction Administration (FY29): \$2,174,600.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying project include limitation on development served by these pipes and potential sewage backups impacting sewer customers.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$48,000	\$282,700	\$0
Wastewater	\$0	\$0	\$0	\$0	\$0	\$321,000	\$1,891,900	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$369,000	\$2,174,600	\$0

N. Frontage Interceptor (WWIF20)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$5,721,600					
Rate Revenue			\$2,095,700					
			Total Project Cost			\$7,817,300		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will either replace and upsize, or parallel certain portions of the sanitary sewer along the 11,500 feet length of the existing North Frontage Road Interceptor. The North Frontage Road Interceptor supports large portions of the City's southeast and eastern sewersheds. The extents of the project are generally located between Springhill road and Bridger drive. Portions of the interceptor have been shown to have an increased risk of failure due to the age and condition of the asset while other segments have been identified in the City's hydraulic model to be approaching hydraulic capacity during wet weather modeling scenarios. The project consists of two main components: first, the replacement of existing parallel trunk sewer, which includes the replacement and upsizing of the worst condition parallel interceptor main; second, the installation of a new parallel interceptor main along portions of the existing interceptor that currently only have a single segment of main. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions, while decreasing overall risk along the interceptor corridor. Lastly, the existing interceptor main that is not mitigated as part of the project will be inspected for current condition and either replaced or rehabilitated at a later date, thus using the City's existing assets to their full expected life-cycle. The project conforms to the City's Wastewater Collection Facility Master Plan Update.</p> <p>Total Project Cost: \$7,817,300 Engineering (FY28): \$1,134,000 Construction and Construction Administration (FY29): \$6,683,300.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Limit growth in the central, northeast, and southeast areas of the community until the upgrade is completed if the pipe is not upgraded prior to reaching capacity of the line.								
CHANGES FROM PRIOR CIP								
Moved back in the CIP due to more detailed flow data and analysis available since last CIP indicating project can be delayed several years. Broke out design and construction elements of the projects into different fiscal years.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$830,000	\$4,891,600	\$0
Wastewater	\$0	\$0	\$0	\$0	\$0	\$304,000	\$1,791,700	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$1,134,000	\$6,683,300	\$0

WRF Interceptor (WWIF44)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,596,700					
			Total Project Cost		\$1,596,700			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>Currently, the existing 30-inch Wastewater Reclamation Facility (WRF) interceptor supports the entire city and is the primary drainage pathway for all wastewater flow into the WRF. The existing interceptor has been identified in the City's hydraulic model to be approaching the hydraulic capacity of the pipe, specifically during wet weather modeling scenarios. Approximately 1,200 feet of 42-inch trunk main will be installed along springhill road from the WRF to North Frontage Road. In addition, a common hydraulic control structure is also included at the interface of the WRF and interceptor tie-in location. Overall, the project will provide the necessary improvements needed to increase system capacity to meet future build-out conditions while decreasing overall risk associated with a single asset. The project will conform to the City's Wastewater Collection Facility Master Plan Update.</p> <p>Total Project Cost: \$1,596,700 Engineering: \$231,600 Construction and Construction Administration: \$1,365,100</p>								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include limiting growth in the entire community until the upgrade is completed if the pipe is not upgraded prior to reaching capacity.								
CHANGES FROM PRIOR CIP								
Changes include moving the project back in the CIP due to more detailed flow data and analysis available since last CIP indicating project can be delayed several years. The design and construction elements of the project were broken into different fiscal years.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$231,600	\$1,365,100	\$0

Hidden Valley Lift Station (WWIF48)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$7,000,000					
			Total Project Cost \$7,000,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Design and construct Hidden Valley Lift Station & Force Main. This project will conform to the City's Wastewater Collection Facilities Plan Update. The Davis Lift Station must be upgraded to accommodate flows from the Hidden Valley Lift Station when the Hidden Valley Lift Station is constructed.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include limiting growth in the northwestern corner of the City's Growth Plan area.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000

Blackwood Groves Sewer (WWIF52)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$324,000					
			Total Project Cost		\$324,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Provide oversizing funds to support future development. The Blackwood Groves developer is oversizing sanitary sewer main associated with their project to the size required in the City's Wastewater Facility Plan Update to accommodate future growth. The oversizing cost is provided from this fund.								
CONSEQUENCES OF DELAYING PROJECT								
Lose the high level of cost efficiency of public/private partnership associated with pipe oversizing to accommodate future development. It is much more efficient to pay for pipe oversizing when the original pipeline is being constructed instead of increasing the pipe size at a later date and with significant disruption to the public.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$220,000	\$104,000	\$0	\$0	\$0	\$0	\$0

Cottonwood Rd Sewer Capacity (WWIF53)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue and Rate Revenue			\$1,934,400					
			Total Project Cost			\$1,934,400		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This is a missing link of sanitary sewer that will allow development south of Huffine. It is identified in the Wastewater Collection Facility Plan Update.								
Total project cost: \$1,934,400								
Engineering (FY25): \$312,000								
Construction (FY26): \$1,622,400								
CONSEQUENCES OF DELAYING PROJECT								
The consequences of delaying the project include limiting growth south of Huffine in the far southwest part of the community and stranding a portion of the Davis-Lane Lift Station asset.								
CHANGES FROM PRIOR CIP								
Moved project up in the CIP to open significant lands south of Huffine for development and provide sewer service to those lands. Broke out design and construction elements of the projects into different fiscal years.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$312,000	\$1,622,400	\$0	\$0	\$0	\$0

Northwest Crossing Sewer Oversizing (WWIF54)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$263,100					
			Total Project Cost		\$263,100			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Sewer main oversizing for development project.								
CONSEQUENCES OF DELAYING PROJECT								
The consequences of delaying the project include losing the high level of cost efficiency of public/private partnership associated with pipe oversizing to accommodate future development. It is much more efficient to pay for pipe oversizing when the original pipeline is being constructed instead of increasing the pipe size at a later date and with significant disruption to the public.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$263,100	\$0	\$0	\$0	\$0	\$0

Turnrow Subdivision Sewer Oversize (WWIF57)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$108,200					
			Total Project Cost \$108,200					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Sewer main oversizing for development project.								
CONSEQUENCES OF DELAYING PROJECT								
The consequences of delaying the project include losing high level of cost efficiency of public/private partnership associated with pipe oversizing to accommodate future development. It is much more efficient to pay for pipe oversizing when the original pipeline is being constructed instead of increasing the pipe size at a later date and with significant disruption to the public.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$108,200	\$0	\$0	\$0	\$0

Fowler Sewer Upgrade (WWIF58)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Operations	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,134,100					
			Total Project Cost \$1,134,100					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project will construct a 24-inch sanitary sewer main in conjunction with Fowler Road construction project. Sewer main construction will occur from Oak to Durston.</p> <p>Total project cost: 1,134,100 Design (FY25): \$145,600 Construction and Construction Administration (FY26): \$988,500</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>This project must be matched with the Fowler project defined in the street impact fee program. If constructed after the Fowler Road upgrade, it will be costly and disruptive to tear up the new street at a later date to construct the sewer main.</p>								
CHANGES FROM PRIOR CIP								
Match timing to Fowler Road Upgrade in the Street Impact Fee program.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$145,600	\$988,500	\$0	\$0	\$0	\$0

WRF Screw Press Upgrade (WWIF59)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Equipment	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,540,000					
			Total Project Cost		\$1,540,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This project will replace the existing screw press number 1 with a new larger capacity screw press of similar capacity as the unit with 2022 solids handling expansion project. WRF facility plan improvement anticipated in 2030.								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited until WRF capacity is increased.								
CHANGES FROM PRIOR CIP								
Added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,540,000

WRF Screw Press No. 3 Improvement (WWIF60)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Equipment	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
Impact Fee Revenue							\$2,651,000	
							Total Project Cost	\$2,651,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Install new screw press Number 3. The improvement will require solids handling building expansion. The WRF facility plan estimates this improvement to occur in 2035.								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited until WRF capacity is increased if capacity of the solids handling system is reached prior to upgrading this system.								
CHANGES FROM PRIOR CIP								
Added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,651,000

WRF Additional Peps Pump (WWIF61)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Equipment	Minimal					
FUNDING SOURCE(S)							AMOUNT:	
Impact Fee Revenue							\$869,000	
							Total Project Cost \$869,000	
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Installation of additional peps pump to provide necessary pumping capacity to treat 14.6 mgd plant upgrade avg day design flow. WRF facility plan improvement anticipated in 2040.								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited until WRF capacity is increased.								
CHANGES FROM PRIOR CIP								
Added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$869,000

WRF Additional Headworks Screen (WWIF62)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Wastewater Impact Fee	Wastewater Plant	Equipment	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$792,000					
			Total Project Cost		\$792,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This project includes installation of an additional headworks screen as loading increases. Use adaptive planning to determine year required per facility plan.								
CONSEQUENCES OF DELAYING PROJECT								
Growth will be limited until WRF capacity is increased.								
CHANGES FROM PRIOR CIP								
Added to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Wastewater Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000

WATER

Water Fund – 600

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
W03	Annual Water Pipe Replacement Program	\$ 33,000	\$ 34,300	\$ 35,700	\$ 37,100	\$ 38,600	\$ 178,700	\$ -
W04	Water Pipe Replacement Program	1,586,000	2,001,000	2,446,600	2,924,600	3,650,000	12,608,200	45,000,000
W71	Pressure Reducing Valve (PRV) Phase 2-Automation & Instrumentation	-	-	-	-	-	-	7,280,000
W79	Hyalite Dam & Reservoir Operations	208,000	4,841,400	-	-	-	5,049,400	-
W87	Lyman Tank & Transmission Main	2,916,900	-	16,887,100	-	-	19,804,000	-
W89	Membrane Replacement	-	-	-	-	-	-	750,000
W98	Replace 1 Ton Truck	90,000	-	-	-	-	90,000	-
W100	Replace #3605 GMC Canyon	46,800	-	-	-	-	46,800	-
W105	Replace Backhoe	165,800	-	-	-	-	165,800	-
W108	Ground Thawer Replacement	-	90,200	-	-	-	90,200	-
W110	#3344:3/4 Ton Truck Replacement	-	65,000	-	-	-	65,000	-
W111	Meter Service Truck Replacement	-	75,000	-	-	-	75,000	-
W114	WTP Tank Mixers	-	-	-	-	-	-	124,800
W115	Hyalite Intake Rehab	104,000	540,800	-	-	-	644,800	-
W116	Replace SCADA Vehicle	-	43,300	-	-	-	43,300	-
W119	Pipe & Tank Monitor-Construction	-	-	-	-	-	-	1,750,000
W122	Replace Ford Escape	-	-	56,200	-	-	56,200	-
W123	Chemical Storage Tanks	-	-	-	-	-	-	1,000,000
W125	Sourdough Bypass Expansion	-	-	-	-	-	-	1,000,000
W126	WTP Security Upgrade	-	-	500,000	-	-	500,000	-
W127	Hilltop Tank Painting	-	-	112,500	760,400	-	872,900	-
W128	Belt Filter Press	-	-	-	-	-	-	4,000,000
W130	Replace #3606 3/4 Ton	-	-	68,000	-	-	68,000	-
W131	Replace Compactor Backhoe	-	-	187,000	-	-	187,000	-
W132	Replace #3662 1 Ton	-	-	100,000	-	-	100,000	-
W135	Replace Mini Excavator	-	-	-	60,400	-	60,400	-
W137	Benchtop Turbidimeter	-	-	-	40,000	-	40,000	-
W138	Vehicle Storage Shed	-	-	-	175,500	-	175,500	-
W139	Flow Meter Replacements	-	-	-	117,000	-	117,000	-
W140	Chlorine Analyzer Replacement	-	-	-	50,000	-	50,000	-
W143	Hyalite Equalize Reservoir Design	-	-	-	1,754,800	-	1,754,800	-
W144	Hyalite Equalize Reservoir Construction	-	-	-	-	10,341,500	10,341,500	-
W147	New Heavy Trailer with Air Brakes	35,000	-	-	-	-	35,000	-
W148	Replace 3716 1 Ton Service Truck	-	-	-	-	110,000	110,000	-
W149	Replace 3780 1/2 Ton Utility Truck	-	-	-	-	84,000	84,000	-

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
W150	Integrated Water Resources Plan (IWRP) Update	400,000	-	-	-	-	400,000	-
W151	WTP Capital Replacement	-	540,800	562,400	584,900	608,300	2,296,400	-
W153	Sourdough Canyon Natural Storage	-	-	-	292,500	-	292,500	2,000,000
W155	Discovery Drive 8-Inch Water Main	494,000	-	-	-	-	494,000	-
WIF59	Western Transmission Main	-	432,600	-	-	-	432,600	-
WIF66	Davis Lane Water Improvement	-	-	-	-	-	-	609,000
WIF67	Huffin/Laurel Water Improvements	-	270,400	-	-	-	270,400	-
WIF68	Stucky/S 27th Water Improvements	-	-	88,600	614,200	-	702,800	-
WWW1	Wheeled Excavator	-	-	-	-	-	-	170,500
Total		\$ 6,079,500	\$ 8,934,800	\$ 21,044,100	\$ 7,411,400	\$ 14,832,400	\$ 58,302,200	\$ 63,684,300

Annual Water Pipe Replacement Program (W03)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$207,554					
			Total Project Cost		\$207,554			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
This item is primarily surveying consulting services. In-house staff complete the design work for these projects. Item provides for surveying work to be completed every year in anticipation of the annual pipe replacment/rehabilitation projects. Other elements of this item may include geotechnical consultant services or other design support services.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance with increased pipe failure rates and risk of property damage and reduced level-of-service.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$3,854	\$25,000	\$33,000	\$34,300	\$35,700	\$37,100	\$38,600	\$0

Water Pipe Replacement Program (W04)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	Positive					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$57,608,200					
			Total Project Cost		\$57,608,200			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The water pipe replacement program sets aside funds to assess and replace failing water pipes. Priority for replacement or rehabilitation projects will generally be associated with asset management principles and coordination with the City's annual street reconstruction program. This item will also be used to perform condition assessment to better inform the City's capital program and future project prioritization. These funds are for construction work.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance with increased pipe failure rates and risk of property damage and reduced level-of-service.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$1,200,000	\$1,586,000	\$2,001,000	\$2,446,600	\$2,924,600	\$3,650,000	\$45,000,000

Pressure Reducing Valve Phase 2-Automation & Instrumentation (W71)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$7,280,000	
							Total Project Cost	\$7,280,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project involves an upgrade to pressure instrumentation, automate valve actuation, and provide a lan connection and scada programming for real time monitoring and remote control of pressure reducing value settings. Without this project, system operators are without vital data on system operating conditions. Limited real time data allows operators to anticipate, diagnose, or correct abnormal operating conditions. Standardized pressure control offers improved protections from surge conditions which are a likely cause of pipe failure. It will also improve service levels to existing customers.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Reduced operational efficiency.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,280,000

Hyalite Dam & Reservoir Operations (W79)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue and Grant(s)			\$5,311,900					
			Total Project Cost		\$5,311,900			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project includes armoring of the control tower (to enable some year-over-year storage capacity) and control upgrades to improve winter operation. Current vulnerability of Bozeman to drought is very high, due to the lack of sources that are robust in drought (large raw water reservoirs with year-over-year storage capacity, large rivers, or groundwater). Hyalite Reservoir is capable of providing year-over-year storage but is not operated in that manner due to concerns of ice damage to the control tower. This increases the risk of an extremely dry year resulting in the inability to fill the Hyalite Reservoir with enough water. This project could potentially remove the 20% surcharge the City pays for Hyalite releases.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Delays will result in ongoing deferred maintenance on the dam structure resulting in increased future maintenance costs due to accelerated rates of deterioration. Additionally, these improvements will reduce ongoing operational costs by automating control systems. Completing the automation improvements as quickly as possible will result in realization of ongoing daily cost savings.</p>								
CHANGES FROM PRIOR CIP								
Changes include increased costs to reflect inflation to 2023 construction cost numbers and increased design costs to reflect actual.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$262,500	\$208,000	\$4,841,400	\$0	\$0	\$0	\$0

Lyman Tank & Transmission (W87)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$19,804,000					
			Total Project Cost \$19,804,000					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project includes construction of a new 5 million-gallon storage tank at the City's Lyman water source, decommissioning the existing Lyman storage tank, condition assessment-based repairs of the existing Lyman transmission main, new supply main tie into new storage tank, new transmission main tie in from new storage tank to existing transmission main, new chlorination/fluoridation feed facility. Decommission Pear Street Booster Station if hydraulic grade line of tank raised to meet Sourdough tank. The Lyman water supply is a critical element of the City's overall water supply portfolio accounting for roughly 20% of annual supply volume to the city currently. The source provides supply redundancy & resiliency as it is geographically removed from the sourdough/hyalite source and provides an independent connection to the distribution system. The effective available water supply is increased since the new storage system will not leak and will expand the number of customers able to be supplied by Lyman water. Likelihood of failure of the Lyman supply system will be dramatically reduced by replaced storage. It will also complete new transmission and condition assessment-based rehab to existing transmission. Condition assessment work will inform final scope of this project. If portions of the transmission pipeline are in good condition, the construction scope may be significantly reduced.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Delays will result in continued leakage of the Lyman water storage tank and regular water loss that could be used for water supply to the City. Also, given the age the water transmission pipe from the Lyman water storage tank into the community, the water main may need significant repairs to avoid leakage and emergency repairs. Design work will include a significant condition assessment effort with some destructive testing of the pipeline to determine scope of pipeline replacement.</p>								
CHANGES FROM PRIOR CIP								
Cost inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$2,916,900	\$0	\$16,887,100	\$0	\$0	\$0

Membrane Replacement (W89)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$750,000	
							Total Project Cost	\$750,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Current membranes are warrantied for 10 years and have been in use since fall 2013. This project will involve replacing 372 modules.								
CONSEQUENCES OF DELAYING PROJECT								
The filtration membranes at the Sourdough Water Treatment Plant have reached the end of their warranty period, which under normal circumstances translates to near end-of-useful life of the membranes. The membranes will be kept in operation until significant breakage occurs signaling the need to replace membranes. Some additional useful life may yet be obtained pending continued operation, and staff are attempting to maximize any remaining life from the membranes. Membrane replacement may be defferred several years, but the exact timeframe is not yet known.								
CHANGES FROM PRIOR CIP								
Moved fiscal year 2025 replacements to unscheduled in hope that the existing membranes can be used beyond the warranty period.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000

Replace 1 Ton Truck (W98)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$90,000					
			Total Project Cost			\$90,000		
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
One ton service trucks are first line trucks which reponds to emergencies and are equipped with tools to handle most of our work and are assigned to foreman and leadworkers. They are the one of the primary assets on our excavations. This project will replace an existing 1 ton truck that was purchased in 2008.								
CONSEQUENCES OF DELAYING PROJECT								
If this replacement is delayed, the truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0

Replace #3605 GMC Canyon (W100)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$46,800					
			Total Project Cost \$46,800					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This vehicle replaces #3605 that has been used routinely for sampling until 2018. It currently has over 50,000 miles on it.								
CONSEQUENCES OF DELAYING PROJECT								
Increased maintenance costs of older vehicle								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$46,800	\$0	\$0	\$0	\$0	\$0

Replace Backhoe (W105)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$165,800					
			Total Project Cost \$165,800					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Backhoes are primarily used to excavate to repair water and sewer components. We also use them for snow removal in our lots and around fire hydrants. This project will replace an existing backhoe purchased in 2008.								
CONSEQUENCES OF DELAYING PROJECT								
If this replacement is delayed, this equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$165,800	\$0	\$0	\$0	\$0	\$0

Ground Thawer Replacement (W108)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$90,200					
			Total Project Cost \$90,200					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
A ground thawer is necessary to thaw the ground in the winter months to do necessary excavation. Currently, we have rehabbed and rebuilt many of the components on our current unit. The existing ground thawer was purchased used over 20 years ago.								
CONSEQUENCES OF DELAYING PROJECT								
If we delay this replacement, the equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$90,200	\$0	\$0	\$0	\$0

#3344:3/4 Ton Truck Replacement (W110)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$65,000					
			Total Project Cost		\$65,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This truck is primarily used for routine maintenance activities. It will be used in the winter as a plow truck to plow the lots and lift stations. This project will replace an existing ¾ ton truck that was purchased in 2006.								
CONSEQUENCES OF DELAYING PROJECT								
If we delay this replacement, the truck is more likely to have maintenance issues.								
CHANGES FROM PRIOR CIP								
Increase of \$29,950								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$0

Meter Service Truck Replacement (W111)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$75,000					
			Total Project Cost		\$75,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This is a necessary service vehicle for our meter operations. This project will replace an existing ¾ ton truck purchased in 2009.								
CONSEQUENCES OF DELAYING PROJECT								
If we delay replacement, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$23,350								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0

WTP Tank Mixers (W114)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$124,800	
							Total Project Cost	\$124,800
STRATEGIC PLAN, IF APPLICABLE								
A Sustainable Environment								
DESCRIPTION OF PROJECT								
To prevent stagnation and improve water quality of the 5 MG tank at the WTP. Will decrease Disinfection Byproducts (DBP) levels and improve chlorine residual exiting the tank to the distribution system.								
CONSEQUENCES OF DELAYING PROJECT								
Operate the distribution system without mixers.								
CHANGES FROM PRIOR CIP								
Moved to unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$124,800

Hyalite Intake Rehab (W115)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$644,800					
			Total Project Cost \$644,800					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The concrete dam/overflow structure of the intake are showing signs of age and degradation. The earthen embankment west of the concrete diversion dam is exhibiting signs of seepage at the embankment toe. Project includes in depth inspection of embankment and concrete dam and necessary repairs to both as well as dredging of intake pond of accumulated sediment.								
CONSEQUENCES OF DELAYING PROJECT								
With recent inspection and observation of seepage at the embankment, the seepage may lead to embankment failure with subsequent significant property damage. This project cannot be delayed.								
CHANGES FROM PRIOR CIP								
Broke out design and construction elements and advanced this project given needs identified from facility inspection. Facility inspection also identified need for increased scope (and subsequently cost) for this work.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$104,000	\$540,800	\$0	\$0	\$0	\$0

Replace SCADA Vehicle (W116)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$43,300					
			Total Project Cost \$43,300					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Will replace #3722, the SCADA manager's vehicle, or provide a vehicle for SCADA technician.								
CONSEQUENCES OF DELAYING PROJECT								
Increased cost of maintenance on older vehicles								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$43,300	\$0	\$0	\$0	\$0

Pipe & Tank Monitor-Construction (W119)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$1,750,000	
							Total Project Cost	\$1,750,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Complete the transmission main redundancy from WTP to the Sourdough tank. Approximately 2000' from WTP to Nash Rd is a single 30" concrete wrapped steel pipe installed in the early 1980s. Only portion not included in previous phases. Construction of transmissionmain from WTP to Nash Road along with tank outlet monitoring structure to house equipment and valving modifications. Should be coordinated with and in conjunction with W101.								
CONSEQUENCES OF DELAYING PROJECT								
If a main break happens on the existing pipe between WTP and Nash Road, then the City has limited time to repair the pipe before water storage tank levels meet critical levels.								
CHANGES FROM PRIOR CIP								
Moved to unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000

Replace Ford Escape (W122)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$56,200	
							Total Project Cost	\$56,200
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Current Ford Escape #4238 is used daily for sample route. The vehicle is currently driven 35-50 miles per day.								
CONSEQUENCES OF DELAYING PROJECT								
Increased maintenance costs of vehicle due to constant stop and go driving.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$56,200	\$0	\$0	\$0

Chemical Storage Tanks (W123)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$1,000,000	
							Total Project Cost	\$1,000,000
STRATEGIC PLAN, IF APPLICABLE								
A Sustainable Environment								
DESCRIPTION OF PROJECT								
The chlorine, caustic, fluoride, ach, and citric acid bulk tanks will be nearing end of useful life. As tanks age, the internal lining begins to break down and leak. One tank is already starting to leak and has been repaired once. In total, there are 14 storage tanks of various sizes that will need replaced.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
Moved to unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Sourdough Bypass Expansion (W125)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$1,000,000					
			Total Project Cost		\$1,000,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
The sourdough bypass flow control building is a bottleneck in delivering water to town. With the additional redundant transmission mains from the WTP to the Sourdough tank, this is the only remaining single main. Adding an additional flow control valve and piping through the building will allow for complete redundancy.								
CONSEQUENCES OF DELAYING PROJECT								
Water use restrictions may become necessary to manage demands given hydraulic capacity limitations of existing infrastructure.								
CHANGES FROM PRIOR CIP								
Moved to unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

WTP Security Upgrade (W126)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$500,000					
			Total Project Cost		\$500,000			
STRATEGIC PLAN, IF APPLICABLE								
A Sustainable Environment								
DESCRIPTION OF PROJECT								
New motion detection lights at all tanks, improved fencing and cameras, PLC cabinet alarms, hardened tank hatches with alarms, and improved door alarms on Lyman, Sourdough Bypass, and WTP.								
CONSEQUENCES OF DELAYING PROJECT								
Critical water facilities are more susceptible to security breaches. Violations in drinking water standards.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0

Hilltop Tank Painting (W127)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$872,900	
							Total Project Cost	\$872,900
STRATEGIC PLAN, IF APPLICABLE								
A Sustainable Environment								
DESCRIPTION OF PROJECT								
Hilltop tank was last rehabbed and painted in the 2007. Weather and external attachments have caused the paint coating to start to deteriorate in some spots. Blasting the tank to bare steel and applying a new exterior coating system will prolong the life and integrity of the tank. Exterior blasting will require containment. This project also includes replacement of the cable chase on the tank. Blasting will require either temporary removal of the communications equipment on the tank or working around it, which increases cost.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$112,500	\$760,400	\$0	\$0

Belt Filter Press (W128)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$4,000,000					
			Total Project Cost		\$4,000,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
As WTP production increases, sludge production will increase. A belt filter press and associated building and piping will be necessary to accommodate this. In case of a forest fire in the watersheds, even more sludge will be produced which will out-pace drying bed capacity.								
CONSEQUENCES OF DELAYING PROJECT								
Increased maintenance frequency to remove accumulated dried solids.								
CHANGES FROM PRIOR CIP								
Moved to unscheduled								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000

Replace #3606 3/4 Ton (W130)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$68,000					
			Total Project Cost		\$68,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This is a necessary service vehicle for our meter operations. This project will replace an existing ¾ ton truck purchased in 2011.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$13,000								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$68,000	\$0	\$0	\$0

Replace Compactor Backhoe (W131)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$187,000					
			Total Project Cost		\$187,000			
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
Backhoes are primarily used to excavate to repair water and sewer components. We also use them for snow removal in our lots and around fire hydrants. This project will replace an existing backhoe purchased in 2012.								
CONSEQUENCES OF DELAYING PROJECT								
If we delay this replacement, the equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$187,000	\$0	\$0	\$0

Replace #3662 1 Ton (W132)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$100,000	
							Total Project Cost	\$100,000
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
One ton service trucks are first line trucks which responds to emergencies and are equipped with tools to handle most of our work and are assigned to foreman and leadworkers. They are the one of the primary assets on our excavations. This project will replace an existing 1 ton truck that was purchased in 2013.								
CONSEQUENCES OF DELAYING PROJECT								
If the replacement is delayed, this truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
Increase of \$28,500								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0

Replace Mini Excavator (W135)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$120,800					
			Total Project Cost \$120,800					
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
We jointly bought a mini excavator with the street division and intend on purchasing a new mini-excavator to replace this entirely within water operations fund. The mini excavator will be 15 years old at the time of replacement. This equipment is primarily used to dig to repair water and sewer components. Mini excavators are also suitable to fit in tighter spaces than the backhoes in our fleet.								
CONSEQUENCES OF DELAYING PROJECT								
If replacement is delayed, this equipment is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$60,400	\$0	\$0
Wastewater	\$0	\$0	\$0	\$0	\$0	\$60,400	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$120,800	\$0	\$0

Benchtop Turbidimeter (W137)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Equipment	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$40,000	
							Total Project Cost	\$40,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replace current benchtop and surface scatter turbidimeters which will be obsolete in the next couple of years. Parts will be hard to find. new turbidimeter will be the same technology as the filtered water online turbidimeters.								
CONSEQUENCES OF DELAYING PROJECT								
Obsolete equipment breakdowns with no ability to get parts or repairs. Possible violations.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0

Vehicle Storage Shed (W138)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$175,500	
							Total Project Cost	\$175,500
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Increase covered vehicle storage to accountfor tractor and tanker. Current sheds are 20 years old and need replaced soon.								
CONSEQUENCES OF DELAYING PROJECT								
Vital vehicles out in elements resulting in more maintenance costs.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$175,500	\$0	\$0

Flow Meter Replacements (W139)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$117,000					
			Total Project Cost		\$117,000			
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replace the aging Lyman influent and effluent flow meters, Hyalite and Sourdough Bypass flow meters. New model flow meters will be more accurate and easier to recalibrate to ensure all water is being accounted for.								
CONSEQUENCES OF DELAYING PROJECT								
Loss of measurement capability and/or accuracy.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$117,000	\$0	\$0

Chlorine Analyzer Replacement (W140)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$50,000	
							Total Project Cost	\$50,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Replace soon to be obsolete chlorine analyzers at sd and lyman wtps. Parts will become harder to find. New chlorine analyzers are more accurate, user friendly, and ecofriendly.								
CONSEQUENCES OF DELAYING PROJECT								
Possible drinking water violations due to breakdowns. Loss of chlorine measurement accuracy and ability. More labor-intensive chlorine measurements.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0

Hyalite Equalize Reservoir Design (W143)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Unknown					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$1,754,800					
			Total Project Cost \$1,754,800					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>Equalization storage is necessary to optimize the use and conserve the City's Hyalite Reservoir water supply. Currently, water treatment plant (WTP) operators must call for releases of reservoir water 24 hours in advance of when the stored water is needed to meet city water demands. This operating paradigm requires the WTP operators to predict city water demands 24 hours in advance, then call for more supply to be released from the reservoir than is predicted for demand. City water that is released from Hyalite Reservoir and not treated and placed into the distribution system is directed back to Bozeman Creek as WTP overflow. Daily overflow volumes vary, but frequently exceed 1 million-gallons-per-day or approximately 3 acre-feet-per-day. These overflows accumulate over the course of an irrigation season to hundreds of acre feet per year, approaching 10% of the City's Hyalite Reservoir volume being lost as overflow. The equalization reservoir will eliminate WTP overflow of Hyalite Reservoir water by providing an intermediate storage facility for City water released from hyalite reservoir that the WTP can then divert directly to supply the City's daily water demand.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays will result in significant annual water loss each year and associated cost of paying for that water through the Middle Creek Water User's Association contract for that water.								
CHANGES FROM PRIOR CIP								
Updated design to 15% of total construction cost and accounted for anticipated inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$1,754,800	\$0	\$0

Hyalite Equalize Reservoir Construction (W144)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Unknown					
FUNDING SOURCE(S)								AMOUNT:
Rate Revenue								\$10,341,500
								Total Project Cost \$10,341,500
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>Equalization storage is necessary to optimize the use and conservation of the City's Hyalite Reservoir water supply. Currently, WTP operators must call for releases of reservoir water 24 hours in advance of when the stored water is needed to meet City water demands. This operating paradigm requires the wtp operators to predict City water demands 24 hours in advance, then call for more supply to be released from the reservoir than is predicted for demand. City water that is released from Hyalite Reservoir and nontreated and place into the distribution system is directed back to Bozeman Creek as WTP overflow. Daily overflow volumes vary, but frequently exceed 1 MGD, or ~3 AF/day. These overflows accumulate over the course of an irrigation season to hundreds of acre feet per year, approaching 10% of the City's Hyalite Reservoir volume being lost as overflow. The equalization reservoir will eliminate WTP overflow of Hyalite Reservoir water by providing an intermediate storage facility for City water released from Hyalite Reservoir that the WTP can then divert directly from in order to supply the City's daily water demand.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delays will result in significant annual water loss each year and associated cost of paying for that water through the Middle Creek Water User's Association contract for that water.								
CHANGES FROM PRIOR CIP								
Added fiscal year '29 construction phase costs for the project.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULE D
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$10,341,500	\$0

New Heavy Trailer with Air Brakes (W147)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Equipment	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$35,000					
			Total Project Cost \$35,000					
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
This new trailer will be a start of heavy trailer purchases to enable us to haul heavy equipment such as backhoes around our growing City. It will also be equipped with air brakes which will match our fleet of dump trucks and be able to carry heavier equipment safer.								
CONSEQUENCES OF DELAYING PROJECT								
We will have to continue to drive our digging equipment to sites that will be increasingly farther away. Our proposed future site will not allow this on any regular basis.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0

Replace 3716 1 Ton Service Truck (W148)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$110,000	
							Total Project Cost	\$110,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
Our 1 ton service trucks are front line trucks to respond to emergencies and are the primary all-purpose vehicle for excavating and repairing water and sewer infrastructure. This would replace an aged, existing fleet truck.								
CONSEQUENCES OF DELAYING PROJECT								
Without replacement, the existing truck is more likely to have maintenance issues and may not have the necessary state of readiness.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0

Replace 3780 1/2 Ton Utility Truck (W149)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$84,000	
							Total Project Cost	\$84,000
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
1/2 ton trucks are primarily used for smaller work such as weedeating, painting and shoveling hydrants, flowing fire hydrants to clean mains, and leak detection. This would replace an aging vehicle.								
CONSEQUENCES OF DELAYING PROJECT								
Without replacement, the existng truck is more likely to have maintenance issues.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$84,000	\$0

Integrated Water Resources Plan (IWRP) Update (W150)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Other	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$400,000					
			Total Project Cost \$400,000					
STRATEGIC PLAN, IF APPLICABLE								
6. Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project includes an update to the 2013 Integrated Water Resources Plan (IWRP) to identify 50-year water supply gap and portfolio of water supply projects/programs to fill the gap. This process will include engaging with the community through technical advisory committee and community advisory committee. This process will re-evaluate the recommended water portfolio to determine recommendations surrounding groundwater, non-potable irrigation, WRF effluent reuse, Canyon Ferry regionalization, and other options. This project will perform planning consistent with requirements of SB382 (2023 State legislative session). This project will also align the plan with the upcoming growth plan update approximately 2 years from now. Current fiscal year '24 work to be placed on hold.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Continue to implement the adopted 2013 IWRP.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0

WTP Capital Replacement (W151)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Positive					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$2,296,400	
							Total Project Cost	\$2,296,400
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
This project consists of capital replacement for water treatment plant facilities. This project provides funding to address capital infrastructure and equipment repair or replacement on an as needed basis. Unforeseen circumstances or issues may materialize that create undo risk to WTP operators or the public if apparent or imminent failure of capital infrastructure is not addressed in a diligent manner.								
CONSEQUENCES OF DELAYING PROJECT								
Deferred maintenance cost increases.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$540,800	\$562,400	\$584,900	\$608,300	\$0

Sourdough Canyon Natural Storage (W153)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Plant	Infrastructure	Moderate					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$2,292,500					
			Total Project Cost		\$2,292,500			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project includes analysis of alternatives for planning and design of the Sourdough storage enhancement project. This project will increase resiliency of Sourdough watershed to drought impacts, provide augmented water supply, protect existing municipal water rights, and augment water supply capacity of Sourdough watershed. This impacts the City's long-term water rights and helps increase reliable supply of the City's Sourdough Creek water rights. This project could have potential FEMA involvement for flood control.</p>								
CONSEQUENCES OF DELAYING PROJECT								
The Sourdough water supply source would be more susceptible to negative reliable yield impacts related to drought and climate change.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$292,500	\$0	\$2,000,000

Discovery Drive 8-Inch Water Main (W155)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water		Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$494,000					
			Total Project Cost \$494,000					
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Upon construction of the sanitary sewer main on Discovery Drive supporting emergency housing (funded by emergency housing project), this will be a parallel water main to the sanitary sewer main. Upon construction of water main with the Stucky Road project, this water main will be connected to the City's system. This will be a dry water main for 3-years until the Stucky Road project is completed (with associated water main). This line will include a payback district for any connections to the main to reimburse the Water Fund for this cost.								
CONSEQUENCES OF DELAYING PROJECT								
Consequences of delaying the project include constructing the water main at a later date losing the efficiency of constructing this main concurrently with new adjacent sanitary sewer main construction.								
CHANGES FROM PRIOR CIP								
New								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$494,000	\$0	\$0	\$0	\$0	\$0

Western Transmission Main (WIF59)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$432,600					
Impact Fee Revenue			\$29,231,600					
			Total Project Cost \$29,664,200					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Design work for new water transmission to expand water service to the south and southwestern portions of Bozeman. This is consistent with current recommendations from the Water Facility Plan Update.								
CONSEQUENCES OF DELAYING PROJECT								
Reduced ability to serve new development in south and southwest portions of the City.								
CHANGES FROM PRIOR CIP								
Cost inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$432,600	\$0	\$0	\$0	\$0
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$5,231,600	\$24,000,000
Total	\$0	\$0	\$0	\$432,600	\$0	\$0	\$5,231,600	\$24,000,000

Davis Lane Water Improvement (WIF66)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)								AMOUNT:
Rate Revenue								\$609,000
Impact Fee Revenue								\$240,000
Total Project Cost								\$849,000
STRATEGIC PLAN, IF APPLICABLE								
DESCRIPTION OF PROJECT								
Design and construction of a new 16" water main in Davis Lane from Baxter Lane to Cattail Street per recommendations in the 2015 Water Facility Plan (FP_1484)								
CONSEQUENCES OF DELAYING PROJECT								
This project need is driven by development along the Davis Lane corridor.								
CHANGES FROM PRIOR CIP								
Removed from 5-year CIP pending public, private partnership funding development.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$609,000
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$849,000

Huffine/Laurel Water Improvements (WIF67)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Rate Revenue							\$270,400	
Impact Fee Revenue							\$925,000	
							Total Project Cost	\$1,195,400
STRATEGIC PLAN, IF APPLICABLE								
DESCRIPTION OF PROJECT								
This project includes oversizing a pressure reducing valve and main at Huffine Lane and Advanced Drive, a new 16" water main on Huffine Lane from Advanced Dr to Laurel Parkway, and a new 12" water main on Laurel Parkway from Huffine to Mayfly Street per recommendations in the 2015 Water Facility Plan (FP_2241, FP_2464,V8062) supporting urban farms development and construction of mains and looping								
CONSEQUENCES OF DELAYING PROJECT								
Missed opportunity to partner with development. Development pays for local share of improvements with oversizing funding support from the City for regional water system development.								
CHANGES FROM PRIOR CIP								
Reduced cost to reflect public private partnership and advanced project funds to line up with development timeframe.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$270,400	\$0	\$0	\$0	\$0
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$925,000
Total	\$0	\$0	\$0	\$270,400	\$0	\$0	\$0	\$925,000

Stucky/S 27th Water Improvements (WIF68)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Rate Revenue			\$702,800					
Impact Fee Revenue			\$2,108,200					
			Total Project Cost			\$2,811,000		
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
Design and construction of a new 16" water main in Stucky Road from S 19th to Fowler Ave per recommendations in the Water Facility Plan (FP_1386, FP_1372, FP_1371) and simultaneous with stucky road construction project.								
Total cost split between Water Impact Fee Fund and Water Fund: \$2,811,000								
Engineering: \$354,300								
Construction and Construction Administration: \$2,456,700								
CONSEQUENCES OF DELAYING PROJECT								
This work must be matched with timing of the Stucky Road Project and cannot be delayed unless the road project is delayed. The water main infrastructure must be constructed with the road project, so the road doesn't have to be torn up in the near future to construct the water main. It is the most cost efficient solution to construct the water main with the road project.								
CHANGES FROM PRIOR CIP								
Reduced costs to reflect latest cost estimate.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$88,600	\$614,200	\$0	\$0
Water Impact Fee	\$0	\$0	\$0	\$0	\$265,700	\$1,842,500	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$354,300	\$2,456,700	\$0	\$0

Wheeled Excavator (WWW1)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water	Water Operations	Vehicle	Negligible					
FUNDING SOURCE(S)								AMOUNT:
Rate Revenue								\$341,000
								Total Project Cost \$341,000
STRATEGIC PLAN, IF APPLICABLE								
4.3 Strategic Infrastructure Choices								
DESCRIPTION OF PROJECT								
This excavator will allow us to dig up to 20 feet deep. Currently, we can dig 12 feet deep. This equipment is not scheduled yet because there is currently nowhere to house it.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,500
Wastewater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$341,000

WATER IMPACT FEE

Water Impact Fee Fund – 610

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
WIF32	Groundwater Well & Transmission	\$ -	\$ -	\$ 11,248,600	\$ -	\$ -	\$ 11,248,600	\$ -
WIF33	Municipal Well Design	-	1,622,400	-	-	-	1,622,400	-
WIF56	Blackwood Groves Water Main	104,000	-	-	-	-	104,000	-
WIF57	NW Crossing Water Main Oversizing	251,200	-	-	-	-	251,200	-
WIF59	Western Transmission Main	-	-	-	-	5,231,600	5,231,600	24,000,000
WIF60	W Sourdough Reservoir #1	-	-	-	-	4,015,000	4,015,000	7,200,000
WIF62	WTP Expansion-Design	-	-	-	-	-	-	3,000,000
WIF63	WTP Expansion - Constructruction	-	-	-	-	-	-	25,000,000
WIF66	Davis Lane Water Improvement	-	-	-	-	-	-	240,000
WIF67	Huffin/Laurel Water Improvements	-	-	-	-	-	-	925,000
WIF68	Stucky/S 27th Water Improvements	-	-	265,700	1,842,500	-	2,108,200	-
WIF69	Turnrow Subdivsion Water Main and PRV Oversizing	260,000	-	-	-	-	260,000	-
Total		\$ 615,200	\$ 1,622,400	\$ 11,514,300	\$ 1,842,500	\$ 9,246,600	\$ 24,841,000	\$ 60,365,000

Groundwater Well & Transmission (WIF32)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Plant	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$11,248,600					
			Total Project Cost		\$11,248,600			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project consists of construction of aquifer recharge or other water right mitigation infrastructure; acquisition of land for well field site; construction of wells, water treatment, power, power backup, instrumentation and controls, SCADA, control building and site improvements; and transmission main construction to tie groundwater supply into the existing system. This project will assist in meeting long-range water supply needs and enhancing overall water supply resiliency and redundancy. It enhances connectivity by providing a redundant water supply source in the event of Sourdough WTP outage.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The City's unallocated water supply is quickly being used up by new development. This project will help provide additional capacity for growth in the 8-10 year timeframe. Given the timeframe for water rights permitting potentially being 3-5 years, this work must be advanced now to align with the timeframe for water supply needs.</p>								
CHANGES FROM PRIOR CIP								
Cost inflation								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$11,248,600	\$0	\$0	\$0

Municipal Well Design (WIF33)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$1,622,400					
			Total Project Cost \$1,622,400					
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project consists of design of aquifer recharge or other water right mitigation infrastructure. The project also includes design of groundwater well field treatment facility and transmission main includes necessary appurtenances, instrumentation and controls, and DEQ approvals. This is necessary for construction of groundwater supply source but will require DEQ construction approval; amendments, if needed, to other DEQ documents such as source water delineation and assessment report and source water protection plan. This project utilizes the hydrogeologic model developed for the groundwater investigation and test well data.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>The City's unallocated water supply is quickly being used up by new development. This project is essential to providing additional capacity for growth in the 8-10 year timeframe. Given the timeframe for water rights permitting potentially being 3-5 years, this work must be advanced now to align with the timeframe for water supply needs.</p>								
CHANGES FROM PRIOR CIP								
Cost inflation.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$1,622,400	\$0	\$0	\$0	\$0

Blackwood Groves Water Main (WIF56)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$204,000					
			Total Project Cost		\$204,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of water main oversizing for development project consistent with pipe sizing defined in the Water Facility Plan Update.								
CONSEQUENCES OF DELAYING PROJECT								
Public, private partnership for infrastructure construction allows for development to construct local share while the City provides oversizing funding for future growth. This is a cost effective way of building infrastructure for future growth. Without oversizing funding to match private development timeframe, future pipe size increases will be much more expensive.								
CHANGES FROM PRIOR CIP								
Amended timing for anticipated pipe oversizing reimbursements. Timing controlled by development construction pace.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$100,000	\$104,000	\$0	\$0	\$0	\$0	\$0

NW Crossing Water Main Oversizing (WIF57)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$251,200					
			Total Project Cost		\$251,200			
STRATEGIC PLAN, IF APPLICABLE								
DESCRIPTION OF PROJECT								
Water main oversizing for development project consistent with pipe sizing defined in the Water Facility Plan Update.								
CONSEQUENCES OF DELAYING PROJECT								
Public, private partnership for infrastructure construction allows for development to construct local share while the City provides oversizing funding for future growth. This is a cost effective way of building infrastructure for future growth. Without oversizing funding to match private development timeframe, future pipe size increases will be much more expensive.								
CHANGES FROM PRIOR CIP								
Amended timing for anticipated pipe oversizing reimbursements. Timing controlled by development construction pace.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$251,200	\$0	\$0	\$0	\$0	\$0

Western Transmission Main (WIF59)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$29,231,600					
Rate Revenue			\$432,600					
			Total Project Cost			\$29,664,200		
STRATEGIC PLAN, IF APPLICABLE								
N/A								
DESCRIPTION OF PROJECT								
<p>This project is identified as the Western Transmission Main Phase 1 within the City's Water Facility Plan Update and consists of design and construction of a new transmission main from the Sourdough Water Treatment Plant to the southwestern edge of the existing distribution network (S. 19th and Graft Street) to serve future anticipated growth and provide water delivery redundancy. Initial planning work to provide water service to this area is included in the Water Fund in FY26. This project is identified as the next priority in the City's Water Facility Master Plan.</p> <p>Total project cost between the Water Impact Fee Fund and Water Fund: \$29,664,200 Planning (FY26): \$432,600 Engineering (FY29): \$5,231,600 Construction and Construction Administration (unscheduled) \$24,000,000. Assumes water main remains in existing street ROW, so no ROW acquisition included.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delay of this work will limit growth in the south and southwestern portions of the community not within the existing water pressure zones capable of serving those areas.								
CHANGES FROM PRIOR CIP								
Moved design to FY29 from unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$5,231,600	\$24,000,000
Water	\$0	\$0	\$0	\$432,600	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$432,600	\$0	\$0	\$5,231,600	\$24,000,000

W Sourdough Reservoir #1 (WIF60)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$11,215,000					
			Total Project Cost		\$11,215,000			
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
<p>This project is identified as 5125 west Sourdough Reservoir 1 within the City's water facility plan and consists of planning, design, and construction of a new 5 million-gallon gravity fed ground storage reservoir to the south/southwest of the City, which would tie into the west water transmission main - phase 1 (WIF59) and serve the existing City water distribution system. This project is identified as the next priority in the City's Water Facility Master Plan.</p> <p>Total project cost: \$11,215,000 Engineering (FY29): \$1,578,800 Easement Acquisition (FY29): \$2,436,200 Construction and Construction Administration (unscheduled) \$7,200,000.</p>								
CONSEQUENCES OF DELAYING PROJECT								
Delay would result in limiting growth in the south and southwestern areas of the community.								
CHANGES FROM PRIOR CIP								
Moved design and right-of-way acquisition into FY29.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$4,015,000	\$7,200,000

WTP Expansion-Design (WIF62)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Plant	Infrastructure	None					
FUNDING SOURCE(S)							AMOUNT:	
Impact Fee Revenue							\$3,000,000	
							Total Project Cost	\$3,000,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
The WTP will likely reach its 22 million-gallons-per-day (MGD) capacity in the next 5-10 years, depending on population growth. Current max flow experienced is 50% capacity. The plant was built for relatively easy expansion to 36 MGD. This will provide for an updated design for the expansion since original design in 2011. Design will allow for construction of expansion in 10 years or earlier, if needed.								
CONSEQUENCES OF DELAYING PROJECT								
Upgrade the facility when there is more certainty of water rights supporting expansion.								
CHANGES FROM PRIOR CIP								
Moved design to unshceduled from FY27 to focus on other water supply options.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000

WTP Expansion - Construction (WIF63)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Plant	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Impact Fee Revenue							\$25,000,000	
							Total Project Cost	\$25,000,000
STRATEGIC PLAN, IF APPLICABLE								
6. A Sustainable Environment								
DESCRIPTION OF PROJECT								
Construction of the WTP expansion to 36 MGD.								
CONSEQUENCES OF DELAYING PROJECT								
Upgrade the facility when there is more certainty of water rights supporting expansion.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000,000

Davis Lane Water Improvement (WIF66)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)								AMOUNT:
Impact Fee Revenue								\$240,000
Rate Revenue								\$609,000
Total Project Cost								\$849,000
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
This project consists of design and construction of a new 16-inch water main in Davis Lane from Baxter Lane to Cattail Street per recommendations in the Water Facility Plan Update (FP_1484)								
CONSEQUENCES OF DELAYING PROJECT								
This project need is driven by development along the Davis Lane corridor.								
CHANGES FROM PRIOR CIP								
Moved design to unscheduled.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$609,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$849,000

Huffin/Laurel Water Improvements (WIF67)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$925,000					
Rate Revenue			\$270,400					
			Total Project Cost		\$1,195,400			
STRATEGIC PLAN, IF APPLICABLE								
DESCRIPTION OF PROJECT								
<p>This project consists of oversizing a pressure reducing valve and water main at Huffine Lane & Advanced Drive, a new 16" water main on Huffine Lane from Advanced Dr to Laurel Parkway and a new 12" water main on Laurel Parkway from Huffine to Mayfly Street per recommendations in the Water Facility Plan Update (FP_2241, FP_2464,V8062) supporting urban farms development.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Delays will result in a missed opportunity to partner with development. Development pays for local share of improvements with oversizing funding support from the City for regional water system development.</p>								
CHANGES FROM PRIOR CIP								
<p>Oversizing funding timed to correspond to development timing with some funds remaining in unscheduled if the Urban Farms development does not advance.</p>								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$925,000
Water	\$0	\$0	\$0	\$270,400	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$270,400	\$0	\$0	\$0	\$925,000

Stucky/S 27th Water Improvements (WIF68)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	None					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$2,108,200					
Rate Revenue			\$702,800					
			Total Project Cost	\$2,811,000				
STRATEGIC PLAN, IF APPLICABLE								
4. A Well-Planned City								
DESCRIPTION OF PROJECT								
<p>This project consists of design and construction of a new 16-inch water main in Stucky Road from S 19th to Fowler Ave per recommendations in the Water Facility Plan Update (FP_1386, FP_1372, FP_1371) simultaneous with Stucky Road construction project.</p> <p>Total cost: \$2,811,000 split between Water Impact Fee Fund and Water Fund Engineering: \$354,300 Construction and Construction Administration: \$2,456,700</p>								
CONSEQUENCES OF DELAYING PROJECT								
This project need is driven by development along with simultaneous construction of the Stucky Road project. Delaying this project will result in significantly higher future cost to construct the water main as well as a second construction impact on traffic on Stucky Road.								
CHANGES FROM PRIOR CIP								
Scheduled design and construction to match Stucky Road project in the street impact fee and A&C funds.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$0	\$0	\$265,700	\$1,842,500	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$88,600	\$614,200	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$354,300	\$2,456,700	\$0	\$0

Turnrow Subdivision Water Main and PRV Oversizing (WIF69)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Water Impact Fee	Water Operations	Infrastructure	Minimal					
FUNDING SOURCE(S)			AMOUNT:					
Impact Fee Revenue			\$260,000					
			Total Project Cost		\$260,000			
STRATEGIC PLAN, IF APPLICABLE								
4. A Well Planned City								
DESCRIPTION OF PROJECT								
This project consists of water main and pressure reducing valve oversizing for development project.								
CONSEQUENCES OF DELAYING PROJECT								
Public-private partnernship for infrastructure construction allows for development to construct local share while City provides oversizing funding for future growth. This is a cost effective way of building infrastructure for future growth. Without oversizing funding to match private development timeframe, future pipe size increases will be much more expensive.								
CHANGES FROM PRIOR CIP								
Added to match anticipated timing of development construction.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Water Impact Fee	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$0

PUBLIC WORKS ADMINISTRATION

Public Works Administration – 750

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
GF277	ERP Replacement/Upgrade	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000	\$ -
GIS04	Aerial Photography	65,000	65,000	65,000	65,000	65,000	325,000	-
GIS09	Light Detection and Ranging (Lidar)	-	-	65,000	-	-	65,000	-
GIS10	Land Cover Data	80,000	-	80,000	-	80,000	240,000	-
Total		\$ 145,000	\$ 65,000	\$ 810,000	\$ 65,000	\$ 145,000	\$ 1,230,000	\$ -

ERP Replacement/Upgrade (GF277)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Public Works Administration	Public Service	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Interfund Transfers			\$600,000					
Permit Fees			\$135,000					
Discretionary			\$420,000					
			Total Fund Cost		\$1,155,000			
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Placeholder for examination of current ERP system and replacement/upgrade. An ERP replacement/upgrade involves careful planning, resource allocation, and coordination including assigning a project team and project manager and ensuring adequate financial and personnel resources and IT infrastructure.								
CONSEQUENCES OF DELAYING PROJECT								
N/A								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Public Works Administration	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0
Building Inspection Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
City Planning Fund	\$0	\$0	\$0	\$0	\$67,500	\$0	\$0	\$0
General Fund – Finance	\$0	\$0	\$0	\$0	\$420,000	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,155,000	\$0	\$0	\$0

Aerial Photography (GIS04)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Public Works Administration	Public Service	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Interfund Transfers			\$390,000					
			Total Project Cost \$390,000					
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
There continues to be an increase in demand for aerial photography year-over-year as more tools and resources rely on current imagery to inform decisions. Aerial photography is used on a daily basis to support a wide variety of city operations, including public access to raw data downloads and historical archives.								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project will result in decisions made using out-of-date imagery. Given the high rate of growth the City continues to experience, it is important to use the best available information to inform decisions, in addition to maintaining a consistent archive for historical imagery.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Public Works Administration	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$0

Light Detection and Ranging (Lidar) (GIS09)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Public Works Administration	Public Service	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Interfund Transfers			\$130,000					
			Total Project Cost		\$130,000			
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
<p>The City purchases Lidar data for land management, planning, and engineering projects. Lidar data is used to update a variety of planimetric information including hydrography, building footprints, public sidewalks, digital terrain model (DTM) & digital elevation model (DEM), hillshade, breaklines and point cloud data. The desired flight dates coincide with aerial photography acquisition to occur in leaf-off conditions, typically between April 1st and April 30th. Once produced, Lidar data is owned by the City, and is not considered a software or technology.</p>								
CONSEQUENCES OF DELAYING PROJECT								
<p>Delaying this project will result in an inability to maintain important data layers, as listed above. Given the high rate of growth the City continues to experience, it is important to use the most currently available information to inform decisions.</p>								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Public Works Administration	\$0	\$65,000	\$0	\$0	\$65,000	\$0	\$0	\$0

Land Cover Data (GIS10)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Public Works Administration	Public Service	Other	Negligible					
FUNDING SOURCE(S)			AMOUNT:					
Interfund Transfers			\$240,000					
			Total Project Cost \$240,000					
STRATEGIC PLAN, IF APPLICABLE								
7. A High-Performance Organization								
DESCRIPTION OF PROJECT								
Land cover data will be acquired and used to track the effectiveness of landscape design standards that limit the installation of turf grass lawn in new development, support data driven decision making for future regulation and policy regarding outdoor water use, and assist Water Conservation Division staff in performing targeted outreach to property owners that have the greatest opportunity to reduce outdoor water use through landscape retrofit projects. This data also supports carbon stock and sequestration analysis for the Forestry Division, and the development of accurate water layer information used in multiple Departments								
CONSEQUENCES OF DELAYING PROJECT								
Delaying this project will result in an inability to maintain important data layers, as listed above. Given the high rate of growth the City continues to experience, it is important to use the most currently available information to inform decisions.								
CHANGES FROM PRIOR CIP								
Revised the schedule for data collection to occur every other year, instead of every year. And adjusted the cost estimate to include a more accurate figure based on FY23 work.								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Public Works Administration	\$0	\$0	\$80,000	\$0	\$80,000	\$0	\$80,000	\$0

VEHICLE MAINTENANCE

Vehicle Maintenance Internal Service Fund – 710

Project Code	Project Name	FY25	FY26	FY27	FY28	FY29	5-Year Total	Unscheduled
STR143	Add AC to Vehicle Maintenance Shop	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Add Air Conditioning to Vehicle Maintenance Shop (STR143)

FUND	DEPARTMENT	PROJECT TYPE	IMPACT ON OPERATING BUDGET					
Vehicle Maintenance	Vehicle Maintenance	Infrastructure	Negligible					
FUNDING SOURCE(S)							AMOUNT:	
Interfund Transfers							\$40,000	
Total Project Cost							\$40,000	
STRATEGIC PLAN, IF APPLICABLE								
7.2 a) Employee Excellence Be a “Best in Class” Employer								
DESCRIPTION OF PROJECT								
Summer temperatures have continued to increase year over year due to climate change, resulting in the need to consider air conditioning in the vehicle maintenance shop.								
CONSEQUENCES OF DELAYING PROJECT								
Shops staff will continue to open all doors and use swamp coolers for cooling. This method of cooling is not sufficient or efficient. Dust and grit blow into the shop which is a hazard for clean sensitive repairs especially, such as engine rebuilds.								
CHANGES FROM PRIOR CIP								
None								
FUND	FY23 ACTUAL	FY24 PROJECTION	FY25	FY26	FY27	FY28	FY29	UNSCHEDULED
Vehicle Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000