



Capital Improvement Plan
FY 2023– FY 2027
Proposed

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FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED)

CIP OVERVIEW

What is a Capital Improvement Plan (CIP)?

The CIP is a comprehensive five-year plan that identifies needs for construction of capital projects or improvements to the City's infrastructure and facilities. The City of Billings FY 2023-2027 CIP contains information on how the City plans to invest available resources into key infrastructure and facilities between fiscal years 2023 and 2027. The CIP provides a forecast of funds available for capital projects and identifies all planned capital improvement projects and their estimated costs over the five-year period.

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

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

What is a capital project?

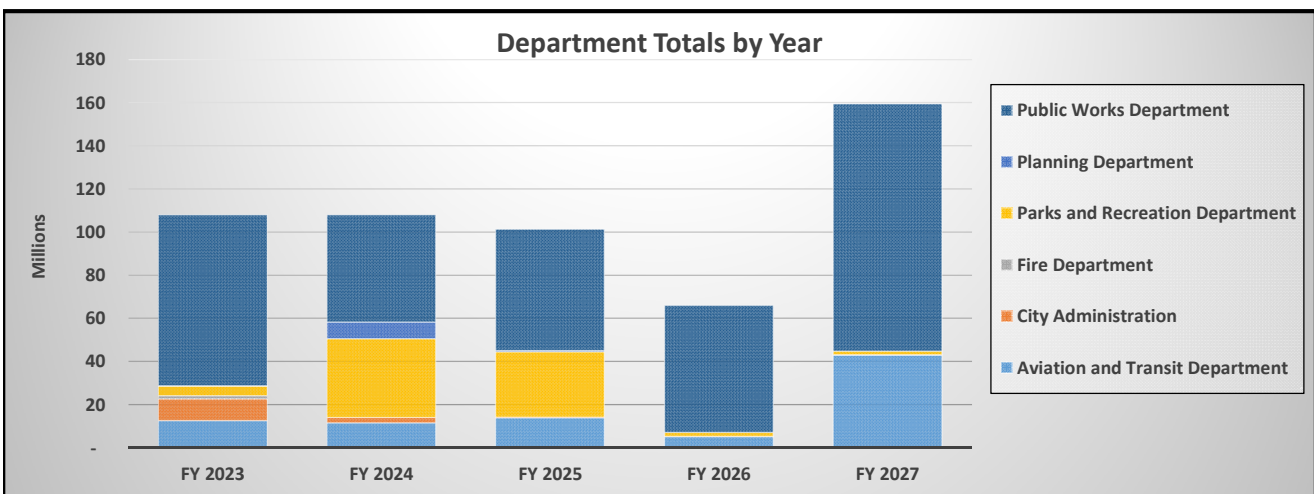
A capital project is a project that costs \$25,000 or more and results in a permanent addition to the City's asset through the acquisition of property, new construction, or rehabilitation of an existing facility to a like-new condition. Project costs can include the cost of land, engineering, architectural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

What's in this 5-year CIP?

The FY 2023-2027 CIP includes \$ 421.6 million for 108 projects. Approximately 34% of the CIP will be funded with debt. Some debt (Sidewalk and Curb bonds and Special Improvement District bonds) is used to assist property owners with needed sidewalk and street improvements by allowing them to pay back the costs of these improvements over time. The City sells bonds and the debt is then assessed back to the property owners who received benefit of the improvements.

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

DEPARTMENT TOTALS						
Department	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Aviation and Transit Department	12,541,333	11,555,556	13,919,555	5,100,000	43,022,222	86,138,666
City Administration	10,145,000	2,549,924	266,376	283,624	160,076	13,405,000
Fire Department	1,500,000	-	-	-	-	1,500,000
Parks and Recreation Department	4,458,750	36,497,400	30,240,000	1,660,360	1,630,360	74,486,870
Planning Department	105,000	7,700,000	700,000	-	-	8,505,000
Public Works Department	79,235,659	49,693,000	56,245,763	58,928,000	114,646,000	358,748,422
Total Capital Improvement Plan	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958

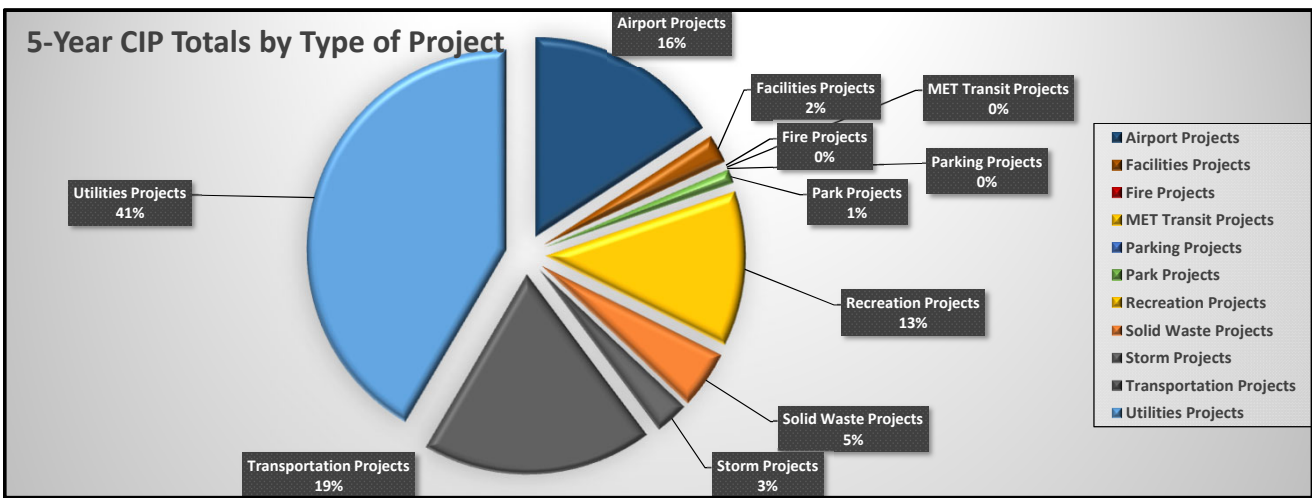




FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) CIP OVERVIEW

PROJECT CATEGORY TOTALS

Project Category	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Projects	12,291,333	11,555,556	13,919,555	5,100,000	43,022,222	85,888,666
Facilities Projects	9,995,000	2,400,000	125,000	125,000	-	12,645,000
Fire Projects	1,500,000	-	-	-	-	1,500,000
MET Transit Projects	250,000	-	-	-	-	250,000
Parking Projects	150,000	149,924	141,376	158,624	160,076	760,000
Park Projects	1,355,750	1,394,400	180,000	1,660,360	1,630,360	6,220,870
Recreation Projects	3,103,000	35,103,000	30,060,000	-	-	68,266,000
Solid Waste Projects	7,400,000	900,000	2,220,000	12,505,000	2,500,000	25,525,000
Storm Projects	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000
Transportation Projects	15,035,000	29,891,000	19,076,000	21,055,000	16,277,000	101,334,000
Utilities Projects	54,245,659	25,270,000	31,454,763	21,990,000	92,615,000	225,575,422
Total Capital Improvement Plan	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958





FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED)

CIP OVERVIEW

Fund Types

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

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

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

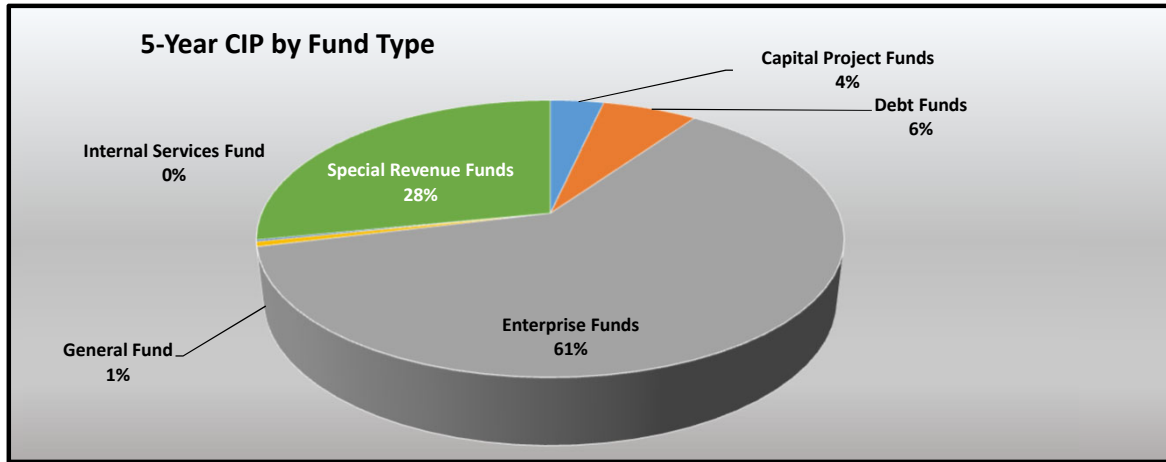
Internal Service Funds are used to account for services provided by a City department to other City departments. Internal service funds are funded by charging the City departments that they provide services to.

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

PROJECTS BY FUND						
Fund	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Project Funds						
Sidewalk and Curb Districts Fund	1,370,000	1,385,000	1,400,000	1,420,000	1,430,000	7,005,000
Special Improvement Districts (SID) Fund	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000
Total Capital Projects Fund	3,770,000	3,785,000	3,800,000	3,820,000	3,830,000	19,005,000
Enterprise Funds						
Airport Fund	12,291,333	11,555,556	13,919,555	5,100,000	43,022,222	85,888,666
Parking Fund	150,000	541,331	141,376	158,624	160,076	1,151,407
Solid Waste Fund	7,400,000	900,000	2,220,000	12,505,000	2,500,000	25,525,000
Transit Fund	250,000	-	-	-	-	250,000
Wastewater Fund	10,120,000	11,100,000	13,080,000	8,800,000	77,140,000	120,240,000
Water Fund	41,021,245	15,170,000	13,505,000	14,190,000	16,475,000	100,361,245
Total Enterprise Funds	71,232,578	39,266,887	42,865,931	40,753,624	139,297,298	333,416,318
General Fund	1,650,560	1,400,000	-	-	-	3,050,560
Facilities Management Fund (Internal Services Fund)	245,222	-	125,000	125,000	-	495,222
Information Technology Fund (Internal Services Fund)	311,249	300,000	-	-	-	611,249
General Obligation Bond/Loan Fund (Debt Fund)	-	-	33,869,763	-	-	33,869,763
Special Revenue Funds						
American Rescue Plan Fund	7,440,314	-	-	-	-	7,440,314
Arterial Construction Fund	5,083,000	4,967,000	7,189,000	5,955,000	5,512,000	28,706,000
Baseball Field/Stadium Donations for Capital Fund	-	412,000	-	-	-	412,000
Building Fund	453,257	-	-	-	-	453,257
Community Development Fund	569,808	-	-	-	-	569,808
Downtown Tax Increment Fund	695,000	5,900,000	-	-	-	6,595,000
East Tax Increment District Fund	-	-	250,000	4,000,000	-	4,250,000
Gas Tax Fund	6,477,000	5,539,000	5,587,000	5,730,000	5,935,000	29,268,000
Park District 1 Fund	1,333,750	1,085,400	2,240,000	1,660,360	1,480,360	7,799,870
Parks Program Fund	125,000	-	-	-	150,000	275,000
Planning Fund	260,015	100,000	-	-	-	360,015
Public Safety Fund	1,500,000	-	-	-	-	1,500,000
PW Engineering/Admin Fund	694,812	208,593	-	-	-	903,405
South Tax Increment District Fund	3,474,177	36,300,000	550,000	550,000	-	40,874,177
Storm Fund	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000
Street and Traffic Fund	-	950,000	-	-	-	950,000
Trail Grant Fund	10,000	2,297,500	100,000	-	-	2,407,500
Transportation Alternatives Program Fund	-	4,152,500	600,000	-	-	4,752,500
Total Special Revenue Funds	30,776,133	63,243,993	20,711,000	21,273,360	16,331,360	152,335,846
Total Capital Improvement Plan	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958

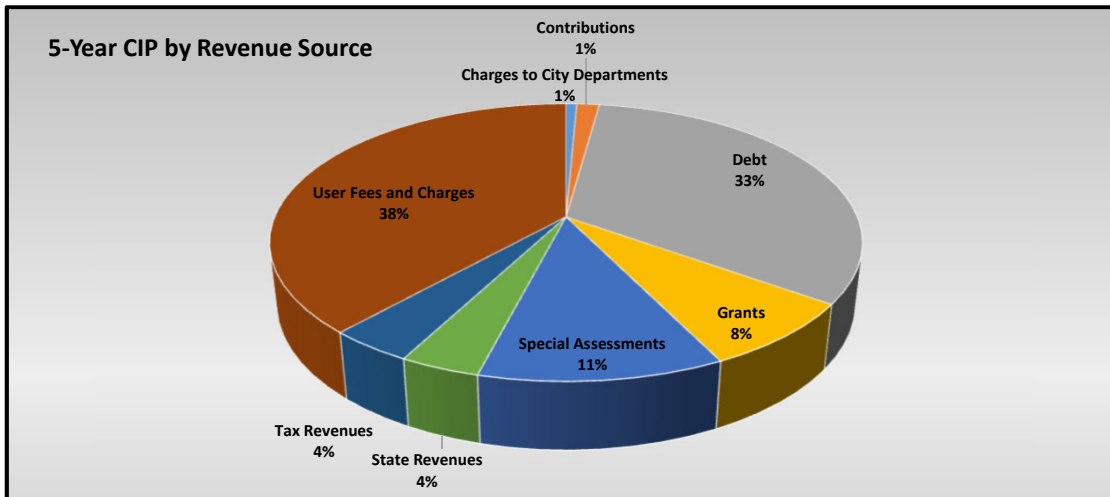


FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) CIP OVERVIEW



PROJECTS BY REVENUE SOURCE

Revenue Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Charges to City Departments	2,534,363	1,000,000	125,000	125,000	-	3,784,363
Contributions	192,000	7,459,500	150,000	-	150,000	7,951,500
Debt	28,770,000	33,785,000	37,669,763	15,740,000	61,830,000	177,794,763
Grants	13,844,614	13,402,500	9,375,000	3,600,000	2,100,000	42,322,114
Special Assessments	10,776,750	9,909,400	15,474,000	12,893,360	12,246,360	61,299,870
State Revenues	4,720,000	3,964,000	3,637,000	3,830,000	3,935,000	20,086,000
Tax Revenues	7,369,737	8,600,000	800,000	4,550,000	-	21,319,737
User Fees and Charges	39,778,278	29,875,480	34,140,931	25,233,624	79,197,298	208,225,611
Total Capital Improvement Plan	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958



CIP Projects by Department & Project Category



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

AVIATION AND TRANSIT DEPARTMENT

AIRPORT PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Master Plan Update		500,000				500,000
Baggage Claim Improvements			1,000,000			1,000,000
Car Rental Parking Garage					40,000,000	40,000,000
Cargo Ramp - North Side			1,500,000			1,500,000
Cargo Ramp - Slot 5 Expansion			5,889,000			5,889,000
Carpet Terrazo	180,000					180,000
Chip Seal & Repair Overlook Drive & Terminal Loop Drive	250,000					250,000
Extend Operations Building Mechanic Bays				500,000		500,000
Extend Water & Sewer Line to Business Park				500,000		500,000
Fencing Upgrade on Northside-Mitchell Property				100,000		100,000
Fuel Farm Expansion	100,000					100,000
Hearing Loop Installation ADA	50,000					50,000
Move East Stair Tower to Open Up Ticketing Lobby			3,000,000			3,000,000
New Airport Entrance Sign	100,000					100,000
Old East Taxilane - Rehab		388,889				388,889
Operations Equipment Cold Storage Building					500,000	500,000
Paint Exterior of C Concourse and Baggage Claim	100,000					100,000
Parking Garage Planning and Design				500,000		500,000
Pavement Condition Index Survey			83,333			83,333
Public Ramp - Northside Expansion Phase II				2,000,000		2,000,000
Reconstruct the Commercial Air Carrier Parking Ramp	3,333,000					3,333,000
Rehab Taxiway A West End			2,222,222			2,222,222
Rehab Taxiway B North				1,500,000		1,500,000
Remodel Baggage Claim Restrooms	125,000					125,000
Remodel Ticket Counters	100,000					100,000
Remove Hangars IP 1-4			100,000			100,000
Repave Airport Service Road					1,422,222	1,422,222
Replace IP-9 Windows			125,000			125,000
Replace West Airfield Operations Road	333,333					333,333
Reside North Parapet Walls Above Roof					100,000	100,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW		4,666,667				4,666,667
Steam Boiler Replacement	120,000					120,000
Storm Water Drainage System Improvement					1,000,000	1,000,000
Terminal Building Expansion Construction	4,500,000	6,000,000				10,500,000
Upgrade Front of Terminal	3,000,000					3,000,000
Total Airport Projects	12,291,333	11,555,556	13,919,555	5,100,000	43,022,222	85,888,666

MET TRANSIT PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metroplex Interior Remodel	250,000					250,000
Total MET Transit Projects	250,000	-	-	-	-	250,000

AVIATION AND TRANSIT DEPARTMENT TOTAL	12,541,333	11,555,556	13,919,555	5,100,000	43,022,222	86,138,666
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CITY ADMINISTRATION

FACILITIES PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	9,900,000	2,400,000				12,300,000
BOC Concrete Aprons	95,000					95,000
BOC Rooftop Unit Replacement			125,000	125,000		250,000
Total Facilities Projects	9,995,000	2,400,000	125,000	125,000	-	12,645,000

PARKING PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Awnings and Exterior Signage Replacement		89,924			160,076	250,000
Painting and Interior Signage Update			141,376	158,624		300,000
Parking Garage Condition Audit		60,000				60,000
Replacement of Gate Control Equipment-Empire Garage	150,000					150,000
Total Parking Projects	150,000	149,924	141,376	158,624	160,076	760,000

CITY ADMINISTRATION DIVISION TOTAL	10,145,000	2,549,924	266,376	283,624	160,076	13,405,000
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FIRE DEPARTMENT**FIRE PROJECTS**

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Construction of Fire Station #8	1,500,000					1,500,000
Total Fire Projects	1,500,000	-	-	-	-	1,500,000

FIRE DEPARTMENT TOTAL	1,500,000	-	-	-	-	1,500,000
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PARKS AND RECREATION DEPARTMENT**PARK PROJECTS**

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Castle Rock Park North Parking Lot & Restroom	100,000	900,000				1,000,000
Cottonwood Park Master Plan	125,000					125,000
Dehler Park Ball Field Replacement		412,000				412,000
Multiple Parks Irrigation Automation	924,750					924,750
Hawthorne Park Wading Pool Replacement				180,000	1,480,360	1,660,360
Highland Park Playground Replacement	206,000					206,000
Parks and Recreation Comprehensive Plan Update					150,000	150,000
Aquatics Facilities Evaluation		82,400				82,400
Pioneer Wading Pool Replacement			180,000	1,480,360		1,660,360
Total Park Projects	1,355,750	1,394,400	180,000	1,660,360	1,630,360	6,220,870

RECREATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreation Center	3,000,000	35,000,000	28,000,000			66,000,000
Rose Pool Spray Feature Upgrade	103,000					103,000
South Park Pool Renovation		103,000	2,060,000			2,163,000
Total Recreation Projects	3,103,000	35,103,000	30,060,000	-	-	68,266,000

PARKS AND RECREATION DEPT TOTAL	4,458,750	36,497,400	30,240,000	1,660,360	1,630,360	74,486,870
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PLANNING DEPARTMENT

TRANSPORTATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	105,000					105,000
25th Street Bridge		1,250,000				1,250,000
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		750,000				750,000
Riverfront Park Trail		1,500,000				1,500,000
Stagecoach Trail		3,500,000				3,500,000
Trail Connector from King Ave West to TransTech Center			700,000			700,000
Total Transportation Projects	105,000	7,700,000	700,000	-	-	8,505,000

PLANNING DEPARTMENT TOTAL	105,000	7,700,000	700,000	-	-	8,505,000
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PUBLIC WORKS DEPARTMENT

SOLID WASTE PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Landfill Cell 6 Expansion			2,125,000	11,920,000		14,045,000
Landfill Compost Phase I	2,500,000					2,500,000
Landfill Compost Phase II				300,000	2,500,000	2,800,000
Landfill Master Plan			95,000			95,000
Landfill Material Recovery Facility (MRF)	4,500,000					4,500,000
Landfill Scalehouse Upgrade	300,000					300,000
Landfill Secondary Leachate Pond				285,000		285,000
Landfill West Slope Stabilization	100,000	900,000				1,000,000
Total Solid Waste Projects	7,400,000	900,000	2,220,000	12,505,000	2,500,000	25,525,000

STORM PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Culvert Project	155,000	160,000	165,000	170,000	176,000	826,000
Annual Storm Drainage Intersection Trouble Spot Project	155,000	160,000	165,000	170,000	176,000	826,000
Babcock Boulevard Storm				200,000	1,700,000	1,900,000
BBWA Unloader Structures			250,000	1,950,000		2,200,000
Birely Drain Improvements		350,000	2,740,000			3,090,000
Flood Control & Storm Drain Extensions					300,000	300,000
Grand (54th-48th St W) Storm & Snow Ditch Outfall	1,700,000					1,700,000
Storm Outfalls	300,000	300,000	500,000	500,000	500,000	2,100,000
Storm Sewer Rehabilitation Program	350,000	362,000	375,000	388,000	402,000	1,877,000
Total Storm Projects	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000

TRANSPORTATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd St West Widening/Signal		800,000	2,600,000	6,050,000	2,750,000	12,200,000
36th - Central to Broadwater	300,000	2,600,000				2,900,000
6th Avenue North Multiuse Trail			500,000			500,000
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,250,000
Annual Pedestrian Crossings	100,000	104,000	107,000	110,000	115,000	536,000
Annual SIDs	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
Annual Street Reconstruction	1,580,000	1,580,000	1,580,000	1,580,000	1,580,000	7,900,000
Annual Travel Corridor Coordination	50,000	52,000	54,000	56,000	58,000	270,000
Bike Lanes/Boulevards		240,000				240,000
Broadwater - Vermillion to Shiloh		600,000	3,000,000			3,600,000
Downtown 2-Way Conversion	600,000	7,400,000				8,000,000
Intersection Capacity Improvements	500,000	515,000	535,000	554,000	574,000	2,678,000
Misc., Curb, Gutter, and Sidewalk Program	950,000	975,000	1,000,000	1,030,000	1,050,000	5,005,000
Mullowney Road	3,700,000					3,700,000
PAVER Program	2,750,000	1,025,000	2,900,000	3,000,000	3,100,000	12,775,000
Pedestrian Crossing of Exposition Drive				4,000,000		4,000,000
Remote Restroom and Breakroom		100,000				100,000
Remote Storage Location for Sand and Slicer		850,000				850,000
Rimrock Road Widening Improvements				375,000	3,300,000	3,675,000
SBURA Unimproved Street Improvements		550,000	550,000	550,000		1,650,000
Traffic Signal Controller Upgrade	650,000	650,000				1,300,000
Wicks Lane - Main to Bitterroot		400,000	1,800,000			2,200,000
Total Transportation Projects	14,930,000	22,191,000	18,376,000	21,055,000	16,277,000	92,829,000

UTILITY PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
D&C Heated Shop and Breakroom Addition			1,200,000			1,200,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction	700,000					700,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Fats Oils Grease Receiving Station	2,070,000					2,070,000
Wastewater Main Replacements	4,800,000	5,300,000	5,800,000	6,400,000	7,040,000	29,340,000
Wastewater - Hesper Sewer (Gabel to Shiloh)	750,000					750,000
Wastewater - Inner Belt Loop Sewer				1,800,000	9,500,000	11,300,000
Wastewater - Monad Sewer	500,000	4,700,000				5,200,000
Wastewater Reclamation Facility Improvements			6,200,000		60,000,000	66,200,000
Wastewater Treatment Plant Campus Electrical	500,000	300,000	300,000	300,000	300,000	1,700,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement					400,000	400,000
Water - High Service Pump Station Improvements	1,000,000					1,000,000
Water Intake #2 Screening and PS Improvements					160,000	160,000
Water Lead Service Replacement Project	750,000	750,000				1,500,000
Water - Logan Reservoir Recoating/Exterior Painting		500,000				500,000
Water Main Replacements	3,800,000	4,300,000	4,800,000	5,400,000	5,940,000	24,240,000
Water - South 32nd St W/I-90/S Frontage Loop					275,000	275,000
Water - South Frontage Road Water Main Loop	845,422					845,422
Water - Staples Reservoir	6,000,000					6,000,000
Water - Storage Improvements Zone 1		650,000	5,800,000			6,450,000
Water - Storage Improvements Zone 4			700,000	6,200,000		6,900,000
Water - Treatment Plant Electrical Improvements	500,000	200,000	75,000	100,000	250,000	1,125,000
Water - Treatment Plant Facility Plan				300,000		300,000
Water - West End Reservoir/City Lakes	30,130,237		5,869,763			36,000,000
Water - Willett Reservoir and PS Improvements	200,000	1,870,000				2,070,000
Water - Zone 4 Pump Station Improvements	600,000	5,600,000				6,200,000
Water - Zone 6 Storage and Looping Improvements			110,000	890,000	8,150,000	9,150,000
Total Utility Projects	54,245,659	25,270,000	31,454,763	21,990,000	92,615,000	225,575,422

PUBLIC WORKS DEPARTMENT TOTAL	79,235,659	49,693,000	56,245,763	58,928,000	114,646,000	358,748,422
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	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
TOTAL ALL DEPARTMENTS	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958

CIP Projects by Fund



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY FUND

CAPITAL PROJECT FUNDS

SIDEWALK AND CURB DISTRICTS FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Street Reconstruction	780,000	780,000	780,000	780,000	780,000	3,900,000
Misc., Curb, Gutter, and Sidewalk Program	590,000	605,000	620,000	640,000	650,000	3,105,000
Total Sidewalk and Curb Districts Fund	1,370,000	1,385,000	1,400,000	1,420,000	1,430,000	7,005,000

SPECIAL IMPROVEMENT DISTRICTS (SID) FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Gravel Road Reconstruction	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
Annual SIDs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total SID Fund	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000

ENTERPRISE FUNDS

AIRPORT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Master Plan Update		500,000				500,000
Baggage Claim Improvements			1,000,000			1,000,000
Car Rental Parking Garage					40,000,000	40,000,000
Cargo Ramp - North Side			1,500,000			1,500,000
Cargo Ramp - Slot 5 Expansion			5,889,000			5,889,000
Carpet Terrazo	180,000					180,000
Chip Seal & Repair Overlook Drive & Terminal Loop Drive	250,000					250,000
Extend Operations Building Mechanic Bays				500,000		500,000
Extend Water & Sewer Line to Business Park				500,000		500,000
Fencing Upgrade on Northside-Mitchell Property				100,000		100,000
Fuel Farm Expansion	100,000					100,000
Hearing Loop Installation ADA	50,000					50,000
Move East Stair Tower to Open Up Ticketing Lobby			3,000,000			3,000,000
New Airport Entrance Sign	100,000					100,000
Old East Taxilane - Rehab		388,889				388,889
Operations Equipment Cold Storage Building					500,000	500,000
Paint Exterior of C Concourse and Baggage Claim	100,000					100,000
Parking Garage Planning and Design				500,000		500,000
Pavement Condition Index Survey			83,333			83,333
Public Ramp - Northside Expansion Phase II				2,000,000		2,000,000
Reconstruct the Commercial Air Carrier Parking Ramp	3,333,000					3,333,000
Rehab Taxiway A West End			2,222,222			2,222,222
Rehab Taxiway B North				1,500,000		1,500,000
Remodel Baggage Claim Restrooms	125,000					125,000
Remodel Ticket Counters	100,000					100,000
Remove Hangars IP 1-4			100,000			100,000
Repave Airport Service Road					1,422,222	1,422,222
Replace IP-9 Windows			125,000			125,000
Replace West Airfield Operations Road	333,333					333,333
Reside North Parapet Walls Above Roof					100,000	100,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW		4,666,667				4,666,667
Steam Boiler Replacement	120,000					120,000
Storm Water Drainage System Improvement					1,000,000	1,000,000
Terminal Building Expansion Construction	4,500,000	6,000,000				10,500,000
Upgrade Front of Terminal	3,000,000					3,000,000
Total Airport Fund	12,291,333	11,555,556	13,919,555	5,100,000	43,022,222	85,888,666

PARKING FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Awnings and Exterior Signage Replacement		89,924			160,076	250,000
Law and Justice Center/City Hall		391,407				391,407
Painting and Signage Interior Update			141,376	158,624		300,000
Parking Garage Condition Audit		60,000				60,000
Replacement of Gate Control Equipment-Empire Garage	150,000					150,000
Total Parking Fund	150,000	541,331	141,376	158,624	160,076	1,151,407

SOLID WASTE FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Landfill Compost Phase I	2,500,000					2,500,000
Landfill Compost Phase II				300,000	2,500,000	2,800,000
Landfill Cell 6 Expansion			2,125,000	11,920,000		14,045,000
Landfill Master Plan			95,000			95,000
Landfill Material Recovery Facility (MRF)	4,500,000					4,500,000
Landfill Scalehouse Upgrade	300,000					300,000
Landfill Secondary Leachate Pond				285,000		285,000
Landfill West Slope Stabilization	100,000	900,000				1,000,000
Total Solid Waste Fund	7,400,000	900,000	2,220,000	12,505,000	2,500,000	25,525,000

TRANSIT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metroplex Interior Remodel	250,000					250,000
Total Transit Fund	250,000	-	-	-	-	250,000

WASTEWATER FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
D&C Heated Shop and Breakroom Addition			480,000			480,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction	700,000					700,000
Wastewater Fats Oils Grease Receiving Station	2,070,000					2,070,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Main Replacements	4,800,000	5,300,000	5,800,000	6,400,000	7,040,000	29,340,000
Wastewater - Hesper Sewer (Gabel to Shiloh)	750,000					750,000
Wastewater - Inner Belt Loop Sewer				1,800,000	9,500,000	11,300,000
Wastewater - Monad Sewer	500,000	4,700,000				5,200,000
Wastewater Reclamation Facility Improvements			6,200,000		60,000,000	66,200,000
Wastewater Treatment Plant Campus Electrical	500,000	300,000	300,000	300,000	300,000	1,700,000
Total Wastewater Fund	10,120,000	11,100,000	13,080,000	8,800,000	77,140,000	120,240,000

WATER FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Gravel Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
D&C Heated Shop and Breakroom Addition			720,000			720,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement					400,000	400,000
Water - High Service Pump Station Improvements	1,000,000					1,000,000
Water - Intake #2 Screening and PS Improvements					160,000	160,000
Water Lead Service Replacement Project	750,000	750,000				1,500,000
Water - Logan Reservoir Recoating/Exterior Painting		500,000				500,000
Water Main Replacements	3,800,000	4,300,000	4,800,000	5,400,000	5,940,000	24,240,000
Water - South 32nd St W/I-90/S Frontage Loop					275,000	275,000
Water - South Frontage Road Water Main Loop	371,245					371,245
Water - Staples Reservoir	6,000,000					6,000,000
Water - Storage Improvements (Zone 1)		650,000	5,800,000			6,450,000
Water - Storage Improvements (Zone 4)			700,000	6,200,000		6,900,000
Water Treatment Plant Electrical Improvements	500,000	200,000	75,000	100,000	250,000	1,125,000
Water Treatment Plant Facility Plan				300,000		300,000
Water - West End Reservoir/City Lakes	26,500,000					26,500,000
Water - Willett Reservoir and PS Improvements	200,000	1,870,000				2,070,000
Water - Zone 4 Pump Station Improvements	600,000	5,600,000				6,200,000
Water - Zone 6 Storage and Looping Improvements			110,000	890,000	8,150,000	9,150,000
Total Water Fund	41,021,245	15,170,000	13,505,000	14,190,000	16,475,000	100,361,245

GENERAL FUND

GENERAL FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	1,650,560	1,400,000				3,050,560
Total General Fund	1,650,560	1,400,000	-	-	-	3,050,560

DEBT FUNDS

GENERAL OBLIGATION BOND/LOAN

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreation Center			28,000,000			28,000,000
Water - West End Reservoir/City Lakes			5,869,763			5,869,763
Total General Fund	-	-	33,869,763	-	-	33,869,763

INTERNAL SERVICE FUNDS

FACILITIES MANAGEMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	150,222					150,222
BOC Concrete, Aprons and Lot Work	95,000					95,000
BOC Rooftop Unit Replacement			125,000	125,000		250,000
Total Facilities Management Fund	245,222	-	125,000	125,000	-	495,222

INFORMATION TECHNOLOGY FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	311,249	300,000				611,249
Total Facilities Management Fund	311,249	300,000	-	-	-	611,249

SPECIAL REVENUE FUNDS

AMERICAN RESCUE PLAN FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	5,810,077					5,810,077
Water - West End Reservoir/City Lakes	1,630,237					1,630,237
Total General Fund	7,440,314	-	-	-	-	7,440,314

ARTERIAL CONSTRUCTION FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd Street West Widening/Signal Improvements		800,000	2,600,000	4,970,000	1,580,000	9,950,000
36th - Central to Broadwater	300,000	1,400,000				1,700,000
6th Avenue North Multiuse Trail			250,000			250,000
Annual Travel Corridor Coordination	50,000	52,000	54,000	56,000	58,000	270,000
Broadwater - Vermillion to Shiloh		600,000	3,000,000			3,600,000
Intersection Capacity Improvements	500,000	515,000	535,000	554,000	574,000	2,678,000
Muldowney Road	1,583,000					1,583,000
PAVER Program		550,000				550,000
Rimrock Road Widening Improvements				375,000	3,300,000	3,675,000
Traffic Signal Controller Upgrade	650,000	650,000				1,300,000
Water - West End Reservoir/City Lakes	2,000,000					2,000,000
Wicks Lane - Main to Bitterroot		400,000	750,000			1,150,000
Total Arterial Construction Fund	5,083,000	4,967,000	7,189,000	5,955,000	5,512,000	28,706,000

BASEBALL FIELD/STADIUM DONATIONS for CAPITAL MAINT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Dehler Park Ball Field Replacement		412,000				412,000
Total Dehler Park Capital Fund	-	412,000	-	-	-	412,000

BUILDING FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	453,257					453,257
Total Public Safety Fund	453,257	-	-	-	-	453,257

COMMUNITY DEVELOPMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	569,808					569,808
Total Public Safety Fund	569,808	-	-	-	-	569,808

DOWNTOWN TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	95,000					95,000
25th Street Bridge		500,000				500,000
Downtown 2-Way Conversion	600,000	5,400,000				6,000,000
Total East Tax Increment Fund	695,000	5,900,000	-	-	-	6,595,000

EAST TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
6th Avenue North Multiuse Trail			250,000			250,000
Pedestrian Crossing of Exposition Drive				4,000,000		4,000,000
Total East Tax Increment Fund	-	-	250,000	4,000,000	-	4,250,000

GAS TAX FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd Street West Widening/Signal Improvements				1,080,000	1,170,000	2,250,000
36th - Central to Broadwater		1,200,000				1,200,000
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	550,000	550,000	550,000	550,000	550,000	2,750,000
Annual Pedestrian Crossings	100,000	104,000	107,000	110,000	115,000	536,000
Annual SIDs	50,000	50,000	50,000	50,000	50,000	250,000
Annual Street Reconstruction	300,000	300,000	300,000	300,000	300,000	1,500,000
Bike Lanes/Boulevards		240,000				240,000
Downtown 2-Way Conversion		2,000,000				2,000,000
Misc., Curb, Gutter, and Sidewalk Program	360,000	370,000	380,000	390,000	400,000	1,900,000
Mullowney Road	2,117,000					2,117,000
PAVER Program	2,750,000	475,000	2,900,000	3,000,000	3,100,000	12,225,000
Wicks Lane - Main to Bitterroot			1,050,000			1,050,000
Total Gas Tax Construction Fund	6,477,000	5,539,000	5,587,000	5,730,000	5,935,000	29,268,000

PARKS PROGRAM FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Cottonwood Park Master Plan	125,000					125,000
Parks and Recreation Comprehensive Plan Update					150,000	150,000
Total Parks Program Fund	125,000	-	-	-	150,000	275,000

PARK DISTRICT 1 FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Castle Rock Park North Parking Lot & Restroom	100,000	900,000				1,000,000
Multiple Parks Irrigation Automation	924,750					924,750
Hawthorne Park Wading Pool Replacement				180,000	1,480,360	1,660,360
Highland Park Playground Replacement	206,000					206,000
Aquatics Facilities Evaluation		82,400				82,400
Pioneer Park Wading Pool Replacement			180,000	1,480,360		1,660,360
Rose Pool Spray Feature Upgrade	103,000					103,000
South Park Pool Renovation		103,000	2,060,000			2,163,000
Total Park District 1 Fund	1,333,750	1,085,400	2,240,000	1,660,360	1,480,360	7,799,870

PLANNING FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	260,015	100,000				360,015
Total Public Safety Fund	260,015	100,000	-	-	-	360,015

PW ENGINEERING/ADMIN FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	694,812	208,593				903,405
Total Public Safety Fund	694,812	208,593	-	-	-	903,405

PUBLIC SAFETY FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Construction of Fire Station #8	1,500,000					1,500,000
Total Public Safety Fund	1,500,000	-	-	-	-	1,500,000

SOUTH TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SBURA Unimproved Street Improvements		550,000	550,000	550,000		1,650,000
Riverfront Park Trail		750,000				750,000
Multi-Generational Community Recreational Center	3,000,000	35,000,000				38,000,000
Water - South Frontage Road Water Main Loop	474,177					474,177
Total South Tax Increment Fund	3,474,177	36,300,000	550,000	550,000	-	40,874,177

STORM FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Culvert Project	155,000	160,000	165,000	170,000	176,000	826,000
Annual Storm Drainage Intersection Trouble Spot Project	155,000	160,000	165,000	170,000	176,000	826,000
Babcock Boulevard Storm				200,000	1,700,000	1,900,000
BBWA Unloader Structures			250,000	1,950,000		2,200,000
Birely Drain Improvements		350,000	2,740,000			3,090,000
Flood Control & Storm Drain Extensions					300,000	300,000
Grand (54th-48th St W) Storm & Snow Ditch Outfall	1,700,000					1,700,000
Storm Outfalls	300,000	300,000	500,000	500,000	500,000	2,100,000
Storm Sewer Rehabilitation Program	350,000	362,000	375,000	388,000	402,000	1,877,000
Total Storm Fund	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000

STREET/TRAFFIC FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Remote Restroom and Breakroom		100,000				100,000
Remote Storage Location for Sand and Slicer		850,000				850,000
Total Street/Traffic Fund	-	950,000	-	-	-	950,000

TRAIL GRANT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	10,000					10,000
25th Street Bridge		250,000				250,000
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		247,500				247,500
Riverfront Park Trail		100,000				100,000
Stagecoach Trail		1,000,000				1,000,000
Trail Connector from King Ave West to TransTech Center			100,000			100,000
Total Trails Fund	10,000	2,297,500	100,000	-	-	2,407,500

TRANSPORTATION ALTERNATIVES PROGRAM FUNG

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
25th Street Bridge		500,000				500,000
Downtown-Coulson Park Trail Connection		502,500				502,500
Riverfront Park Trail		650,000				650,000
Stagecoach Trail		2,500,000				2,500,000
Trail Connector from King Ave West to TransTech Center			600,000			600,000
Total Transportations Alternatives Program Funds	-	4,152,500	600,000	-	-	4,752,500

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
TOTAL ALL FUNDS	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958

CIP Projects by Revenue Source



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY REVENUE SOURCE

PROJECTS FUNDED WITH CHARGES TO CITY DEPARTMENTS

FACILITIES CHARGES FOR SERVICES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	2,439,363	1,000,000				3,439,363
BOC Concrete, Aprons and Lot Work	95,000					95,000
BOC Rooftop Unit Replacement			125,000	125,000		250,000
Total Facilities Charges for Services	2,534,363	1,000,000	125,000	125,000	-	3,784,363

CHARGES TO CITY DEPARTMENTS TOTAL	2,534,363	1,000,000	125,000	125,000	-	3,784,363
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PROJECTS FUNDED WITH CONTRIBUTIONS

BILLINGS TRAILNET

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	10,000					10,000
25th Street Bridge		50,000				50,000
Alkali Creek Trail Connection		100,000				100,000
Downtown BBWA Corridor Trail/On Street Facilities		60,000				60,000
Trail Connector from King Ave West to TransTech Center			50,000			50,000
Total Billings Trailnet Contributions	10,000	210,000	50,000	-	-	270,000

DEVELOPER CONTRIBUTIONS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Downtown-Coulson Park Trail Connection		97,500				97,500
Mullowney Road	57,000					57,000
Cottonwood Park Master Plan	125,000					125,000
Parks and Recreation Comprehensive Plan Update					150,000	150,000
Wicks Lane - Main to Bitterroot			100,000			100,000
Total Developer Contributions	182,000	97,500	100,000	-	150,000	529,500

PRIVATE CONTRIBUTIONS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
25th Street Bridge		200,000				200,000
Alkali Creek Trail Connection		150,000				150,000
Dehler Park Ball Field Replacement		412,000				412,000
Downtown BBWA Corridor Trail/On Street Facilities		240,000				240,000
Downtown-Coulson Park Trail Connection		150,000				150,000
Multi-Generational Community Recreational Center		5,000,000				5,000,000
Stagecoach Trail		1,000,000				1,000,000
Total Private Contributions	-	7,152,000	-	-	-	7,152,000

CONTRIBUTIONS TOTAL	192,000	7,459,500	150,000	-	150,000	7,951,500
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PROJECTS FUNDED WITH DEBT**GENERAL OBLIGATION BONDS/LOAN**

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreational Center			28,000,000			28,000,000
Water - West End Reservoir/City Lakes			5,869,763			5,869,763
Total General Obligation Bonds/Loan	-	-	33,869,763	-	-	33,869,763

REVENUE BONDS - WATER

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Water - West End Reservoir/City Lakes	25,000,000					25,000,000
Total Water Revenue Bonds	25,000,000	-	-	-	-	25,000,000

REVENUE BONDS - WASTEWATER

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Wastewater Reclamation Facility Improvements					58,000,000	58,000,000
Total Water Revenue Bonds	-	-	-	-	58,000,000	58,000,000

REVENUE BONDS - SOLID WASTE

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Landfill Cell 6 Expansion				11,920,000		11,920,000
Total Solid Waste Revenue Bonds	-	-	-	11,920,000	-	11,920,000

SIDEWALK AND CURB DISTRICTS BONDS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Street Reconstruction	780,000	780,000	780,000	780,000	780,000	3,900,000
Misc., Curb, Gutter, and Sidewalk Program	590,000	605,000	620,000	640,000	650,000	3,105,000
Total Sidewalk Bonds	1,370,000	1,385,000	1,400,000	1,420,000	1,430,000	7,005,000

SPECIAL IMPROVEMENT DISTRICTS (SID) BONDS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Gravel Street Reconstruction	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
Annual SIDs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total SID Bonds	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000

TAX INCREMENT BONDS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreational Center		30,000,000				30,000,000
Total Tax Increment Bonds	-	30,000,000	-	-	-	30,000,000

DEBT TOTAL	28,770,000	33,785,000	37,669,763	15,740,000	61,830,000	177,794,763
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PROJECTS FUNDED WITH GRANTS

AMERICAN RESCUE PLAN FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	5,810,077					5,810,077
Water - West End Reservoir/City Lakes	1,630,237					1,630,237
Total General Fund	7,440,314	-	-	-	-	7,440,314

AIRPORT CARGO GRANT

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Cargo Ramp - Slot 5 Expansion			5,300,000			5,300,000
Extend Operations Building Mechanic Bays				450,000		450,000
Replace West Airfield Operations Road	300,000					300,000
Total Airport Cargo Grants	300,000	-	5,300,000	450,000	-	6,050,000

AIRPORT FAA GRANT

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Master Plan Update		450,000				450,000
Cargo Ramp - North Side			1,350,000			1,350,000
Old East Taxilane - Rehab		350,000				350,000
Pavement Condition Index Survey			75,000			75,000
Public Ramp - Northside Expansion Phase II				1,800,000		1,800,000
Reconstruct the Commercial Air Carrier Parking Ramp	3,000,000					3,000,000
Rehab Taxiway A West End			2,000,000			2,000,000
Rehab Taxiway B North				1,350,000		1,350,000
Repave Airport Service Road					1,200,000	1,200,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW		4,200,000				4,200,000
Storm Water Drainage System Improvement					900,000	900,000
Terminal Building Expansion Construction	2,904,300	4,000,000				6,904,300
Total Airport FAA Grants	5,904,300	9,000,000	3,425,000	3,150,000	2,100,000	23,579,300

RECREATIONAL TRAILS PROGRAM

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Alkali Creek Trail Connection		150,000				150,000
Riverfront Park Trail		100,000				100,000
Trail Connector from King Ave West to TransTech Center			50,000			50,000
Total Recreational Trails Program Grants	-	250,000	50,000	-	-	300,000

TRANSIT FTA GRANT

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metroplex Interior Remodel	200,000					200,000
Total Transit FTA Grants	200,000	-	-	-	-	200,000

TRANSPORTATION ALTERNATIVES PROGRAM FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
25th Street Bridge		500,000				500,000
Downtown-Coulson Park Trail Connection		502,500				502,500
Riverfront Park Trail		650,000				650,000
Stagecoach Trail		2,500,000				2,500,000
Trail Connector from King Ave West to TransTech Center			600,000			600,000
Total Transportations Alternatives Program Grants	-	4,152,500	600,000	-	-	4,752,500

GRANTS TOTAL	13,844,614	13,402,500	9,375,000	3,600,000	2,100,000	42,322,114
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PROJECTS FUNDED WITH SPECIAL ASSESSMENTS

ARTERIAL ASSESSMENTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd Street West - Widening/Signal Improvements		800,000	2,600,000	4,970,000	1,580,000	9,950,000
36th - Central to Broadwater	300,000	1,400,000				1,700,000
6th Avenue North Multiuse Trail			250,000			250,000
Broadwater - Vermillion to Shiloh		600,000	3,000,000			3,600,000
Intersection Capacity Improvements	500,000	515,000	535,000	554,000	574,000	2,678,000
Muldowney Road	1,583,000					1,583,000
PAVER Program		550,000				550,000
Rimrock Road Widening Improvements				375,000	3,300,000	3,675,000
Traffic Signal Controller Upgrade	650,000	650,000				1,300,000
Travel Corridor Coordination	50,000	52,000	54,000	56,000	58,000	270,000
Water - West End Reservoir	2,000,000					2,000,000
Wicks Lane - Main to Bitterroot		400,000	750,000			1,150,000
Total Arterial Assessments	5,083,000	4,967,000	7,189,000	5,955,000	5,512,000	28,706,000

PARK DISTRICT 1 ASSESSMENTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Castle Rock Park North Parking Lot & Restroom	100,000	900,000				1,000,000
Hawthorne Wading Pool Replacement				180,000	1,480,360	1,660,360
Multiple Parks Irrigation Improvements	924,750					924,750
Highland Park Playground Replacement	206,000					206,000
Aquatics Facilities Evaluation		82,400				82,400
Pioneer Wading Pool Replacement			180,000	1,480,360		1,660,360
Rose Pool Spray Feature Upgrade	103,000					103,000
South Park Pool Renovation		103,000	2,060,000			2,163,000
Total Park District 1 Assessments	1,333,750	1,085,400	2,240,000	1,660,360	1,480,360	7,799,870

STORM ASSESSMENTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Culvert Project	155,000	160,000	165,000	170,000	176,000	826,000
Annual Storm Drainage Intersection Trouble Spot Project	155,000	160,000	165,000	170,000	176,000	826,000
Babcock Boulevard Storm				200,000	1,700,000	1,900,000
BBWA Unloader Structures			250,000	1,950,000		2,200,000
Birely Drain Improvements		350,000	2,740,000			3,090,000
Flood Control & Storm Drain Extensions					300,000	300,000
Grand (54th-48th St W) Storm & Snow Ditch Outfall	1,700,000					1,700,000
Storm Outfalls	300,000	300,000	500,000	500,000	500,000	2,100,000
Storm Sewer Rehabilitation Program	350,000	362,000	375,000	388,000	402,000	1,877,000
Total Storm Assessments	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000

STREET MAINTENANCE DISTRICT ASSESSMENTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Gravel Street Reconstruction	300,000	300,000	300,000	300,000	300,000	1,500,000
Downtown 2-Way Street		800,000				800,000
PAVER Program	1,400,000	475,000	1,550,000	1,600,000	1,700,000	6,725,000
Remote Restroom and Breakroom		100,000				100,000
Remote Storage Location for Sand and Slicer		850,000				850,000
Total Street Maintenance District Assessments	1,700,000	2,525,000	1,850,000	1,900,000	2,000,000	9,975,000

SPECIAL ASSESSMENTS TOTAL	10,776,750	9,909,400	15,474,000	12,893,360	12,246,360	61,299,870
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PROJECTS FUNDED WITH STATE REVENUES

GAS TAX REVENUES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Pedestrian Crossings	100,000	104,000	107,000	110,000	115,000	536,000
Annual SIDs	50,000	50,000	50,000	50,000	50,000	250,000
Annual Street Reconstruction	300,000					300,000
Bike Lanes/Boulevards		240,000				240,000
Downtown 2-Way Conversion		550,000				550,000
Misc., Curb, Gutter, and Sidewalk Program	360,000	370,000	380,000	390,000	400,000	1,900,000
PAVER Program	1,350,000		200,000	500,000	500,000	2,550,000
Wicks Lane - Main to Bitterroot			200,000			200,000
Total Gas Tax	2,660,000	1,814,000	1,437,000	1,550,000	1,565,000	9,026,000

GAS TAX/BARSAA REVENUES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd St West Widening/Signal Improvement				1,080,000	1,170,000	2,250,000
36th - Central to Broadwater		1,200,000				1,200,000
Annual Street Reconstruction		300,000	300,000	300,000	300,000	1,200,000
Downtown 2-Way Conversion		650,000				650,000
Mullowney Road	2,060,000					2,060,000
PAVER Program			1,150,000	900,000	900,000	2,950,000
Wicks Lane - Main to Bitterroot			750,000			750,000
Total Gas Tax/BARSAA	2,060,000	2,150,000	2,200,000	2,280,000	2,370,000	11,060,000

STATE REVENUES TOTAL	4,720,000	3,964,000	3,637,000	3,830,000	3,935,000	20,086,000
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PROJECTS FUNDED WITH TAX REVENUES

DOWNTOWN TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	95,000					95,000
25th Street Bridge		500,000				500,000
Downtown 2-Way Conversion	600,000	5,400,000				6,000,000
Total Downtown Tax Increment District	695,000	5,900,000	-	-	-	6,595,000

EAST TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Pedestrian Crossing of Exposition Drive				4,000,000		4,000,000
6th Avenue North Multiuse Trail			250,000			250,000
Total East Tax Increment District	-	-	250,000	4,000,000	-	4,250,000

GENERAL FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	1,650,560	1,400,000				3,050,560
Total General Fund	1,650,560	1,400,000	-	-	-	3,050,560

PUBLIC SAFETY MILL LEVY

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Construction of Fire Station #8	1,500,000					1,500,000
Total Public Safety Mill Levy	1,500,000	-	-	-	-	1,500,000

SOUTH TAX INCREMENT FUND

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreational Center	3,000,000					3,000,000
Riverfront Park Trail		750,000				750,000
Water - South Frontage Road Water Main Loop	474,177					474,177
SBURA Unimproved Street Improvements		550,000	550,000	550,000		1,650,000
Total South Tax Increment District	3,474,177	1,300,000	550,000	550,000	-	5,874,177

TRANSIT TAX

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metroplex Interior Remodel	50,000					50,000
Total Transit Tax	50,000	-	-	-	-	50,000

TAX REVENUES TOTAL	7,369,737	8,600,000	800,000	4,550,000	-	21,319,737
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PROJECTS FUNDED WITH USER FEES AND CHARGES

AIRPORT USER FEES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Master Plan Update		50,000				50,000
Cargo Ramp - North Side			150,000			150,000
Cargo Ramp - Slot 5 Expansion			589,000			589,000
Carpet Terazzo	180,000					180,000
Chip Seal & Repair Overlook Drive & Terminal Loop Drive	250,000					250,000
Extend Operations Building Mechanic Bays				50,000		50,000
Extend Water & Sewer Line to Business Park				500,000		500,000
Fencing Upgrade on Northside-Mitchell Property				100,000		100,000
Fuel Farm Expansion	100,000					100,000
Hearing Loop Installation ADA	50,000					50,000
Move East Stair Tower to Open Up Ticketing Lobby			3,000,000			3,000,000
New Airport Entrance Sign	100,000					100,000
Old East Taxilane - Rehab		38,889				38,889
Operations Equipment Cold Storage Building					500,000	500,000
Paint Exterior of C Concourse and Baggage Claim	100,000					100,000
Pavement Condition Index Survey			8,333			8,333
Public Ramp - Northside Expansion Phase II				200,000		200,000
Reconstruct the Commercial Air Carrier Parking Ramp	333,000					333,000
Rehab Taxiway A West End			222,222			222,222
Rehab Taxiway B North				150,000		150,000
Remodel Baggage Claim Restrooms	125,000					125,000
Remodel Ticket Counters	100,000					100,000
Remove Hangars IP 1-4			100,000			100,000
Repave Airport Service Road					222,222	222,222
Replace IP-9 Windows			125,000			125,000
Replace West Airfield Operations Road	33,333					33,333
Reside North Parapet Walls Above Roof					100,000	100,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW		466,667				466,667
Steam Boiler Replacement	120,000					120,000
Storm Water Drainage System Improvement					100,000	100,000
Terminal Building Expansion Construction	1,595,700	2,000,000				3,595,700
Upgrade Front of Terminal	3,000,000					3,000,000
Total Airport User Fees	6,087,033	2,555,556	4,194,555	1,000,000	922,222	14,759,366

AIRPORT CUSTOMER FACILITY CHARGES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Car Rental Parking Garage					40,000,000	40,000,000
Parking Garage Planning and Design				500,000		500,000
Total Airport Customer Facility Charges	-	-	-	500,000	40,000,000	40,500,000

AIRPORT PASSENGER FACILITY CHARGES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Baggage Claim Improvements			1,000,000			1,000,000
Total Airport Passenger Facility Charges	-	-	1,000,000	-	-	1,000,000

PARKING USER FEES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Awning and Exterior Signage Replacement		89,924			160,076	250,000
Painting and Interior Signage Update			141,376	158,624		300,000
Parking Garage Condition Audit		60,000				60,000
Replacement of Gate Control Equipment-Empire Garage	150,000					150,000
Total Parking User Fees	150,000	149,924	141,376	158,624	160,076	760,000

SOLID WASTE LANDFILL USER FEES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Landfill Cell 6 Expansion			2,125,000			2,125,000
Landfill Compost Phase I	2,500,000					2,500,000
Landfill Compost Phase II				300,000	2,500,000	2,800,000
Landfill Master Plan			95,000			95,000
Landfill Material Recovery Facility (MRF)	4,500,000					4,500,000
Landfill Scalehouse Upgrade	300,000					300,000
Landfill Secondary Leachate Pond				285,000		285,000
Landfill West Slope Stabilization	100,000	900,000				1,000,000
Total Solid Waste Landfill User Fees	7,400,000	900,000	2,220,000	585,000	2,500,000	13,605,000

WASTEWATER USER CHARGES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
D&C Heated Shop and Breakroom Addition			480,000			480,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction	700,000					700,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater Fats Oil Grease Receiving Station	2,070,000					2,070,000
Wastewater Main Replacements	4,800,000	5,300,000	5,800,000	6,400,000	7,040,000	29,340,000
Wastewater - Hesper Sewer (Gabel to Shiloh)	750,000					750,000
Wastewater - Inner Belt Loop Sewer				1,800,000	9,500,000	11,300,000
Wastewater - Monad Sewer	500,000	4,700,000				5,200,000
Wastewater Treatment Plant Campus Electrical	500,000	300,000	300,000	300,000	300,000	1,700,000
Wastewater Reclamation Facility Improvements			6,200,000		2,000,000	8,200,000
Total Wastewater User Charges	10,120,000	11,100,000	13,080,000	8,800,000	19,140,000	62,240,000

WATER USER CHARGES

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Gravel Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Street Reconstruction	500,000	500,000	500,000	500,000	500,000	2,500,000
D&C Heated Shop and Breakroom Addition			720,000			720,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement					400,000	400,000
Water - High Service Pump Station Improvements	1,000,000					1,000,000
Water - Intake #2 Screening and PS Improvements					160,000	160,000
Water Lead Service Replacement Project	750,000	750,000				1,500,000
Water - Logan Reservoir Recoating/Exterior Painting		500,000				500,000
Water Main Replacements	3,800,000	4,300,000	4,800,000	5,400,000	5,940,000	24,240,000
Water South 32nd St W/I-90/S Frontage Loop					275,000	275,000
Water - South Frontage Road Water Main Loop	371,245					371,245
Water - Staples Reservoir	6,000,000					6,000,000
Water - Storage Improvements (Zone 1)		650,000	5,800,000			6,450,000
Water - Storage Improvements (Zone 4)			700,000	6,200,000		6,900,000
Water Treatment Plant Electrical Improvements	500,000	200,000	75,000	100,000	250,000	1,125,000
Water Treatment Plant Facility Plan				300,000		300,000
Water - West End Reservoir/City Lakes	1,500,000					1,500,000
Water - Willett Reservoir and PS Improvements	200,000	1,870,000				2,070,000
Water - Zone 4 Pump Station Improvements	600,000	5,600,000				6,200,000
Water - Zone 6 Storage and Looping Improvements			110,000	890,000	8,150,000	9,150,000
Total Water User Charges	16,021,245	15,170,000	13,505,000	14,190,000	16,475,000	75,361,245

USER FEES AND CHARGES TOTAL	39,778,278	29,875,480	34,140,931	25,233,624	79,197,298	208,225,611
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	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
TOTAL ALL REVENUES SOURCES	107,985,742	107,995,880	101,371,694	65,971,984	159,458,658	542,783,958

Department & Project Category

Aviation



& Transit





FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

AVIATION AND TRANSIT DEPARTMENT

AIRPORT PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Airport Master Plan Update		500,000				500,000
Baggage Claim Improvement			1,000,000			1,000,000
Car Rental Parking Garage					40,000,000	40,000,000
Cargo Ramp - North Side			1,500,000			1,500,000
Cargo Ramp - Slot 5 Expansion			5,889,000			5,889,000
Carpet Terazzo	180,000					180,000
Chip Seal & Repair Overlook Drive & Terminal Loop Drive	250,000					250,000
Extend Operations Building Mechanic Bays				500,000		500,000
Extend Water & Sewer Line to Business Park				500,000		500,000
Fencing Upgrade on Northside-Mitchell Property				100,000		100,000
Fuel Farm Expansion	100,000					100,000
Hearing Loop Installation ADA	50,000					50,000
Move East Stair Tower to Open Up Ticketing Lobby			3,000,000			3,000,000
New Airport Entrance Sign	100,000					100,000
Old East Taxilane - Rehab		388,889				388,889
Operations Equipment Cold Storage Building					500,000	500,000
Paint Exterior of C Concourse and Baggage Claim	100,000					100,000
Parking Garage Planning and Design				500,000		500,000
Pavement Condition Index Survey			83,333			83,333
Public Ramp - Northside Expansion Phase II				2,000,000		2,000,000
Reconstruct the Commercial Air Carrier Parking Ramp	3,333,000					3,333,000
Rehab Taxiway A East End			2,222,222			2,222,222
Rehab Taxiway B North				1,500,000		1,500,000
Remodel Baggage Claim Restrooms	125,000					125,000
Remodel Ticket Counters	100,000					100,000
Remove Hangars IP 1-4			100,000			100,000
Repave Airport Service Road					1,422,222	1,422,222
Replace IP-9 Windows			125,000			125,000
Reside North Parapet Walls Above Roof					100,000	100,000
RW 7/25 & 10R/28L Improve Intersection & Enhance TW		4,666,667				4,666,667
Steam Boiler Replacement	120,000					120,000
Storm Water Drainage System Improvement					1,000,000	1,000,000
Terminal Building Expansion Construction	4,500,000	6,000,000				10,500,000
Upgrade Front of Terminal	3,000,000					3,000,000
West Airfield Ops Road	333,333					333,333
Total Airport Projects	12,291,333	11,555,556	13,919,555	5,100,000	43,022,222	85,888,666

MET TRANSIT PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metroplex Interior Remodel	250,000					250,000
Total MET Transit Projects	250,000	-	-	-	-	250,000

AVIATION AND TRANSIT DEPARTMENT TOTAL	12,541,333	11,555,556	13,919,555	5,100,000	43,022,222	86,138,666
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Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Pavement Condition Index Survey

Project Description/Location:
 Pavement surface conditions are evaluated every 6yrs for FAA review and Construction Project Programming.

Justification:

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

Operating Budget Impact:
 Little or no impact

Insert Picture(s) or Map Here

Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				83,333				\$ 83,333
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 83,333	\$ -	\$ -	\$ -	\$ 83,333

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				8,333				\$ 8,333
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant				75,000				\$ 75,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 83,333	\$ -	\$ -	\$ -	\$ 83,333

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Chip Seal & Repair Overlook Drive & Terminal Loop Drive

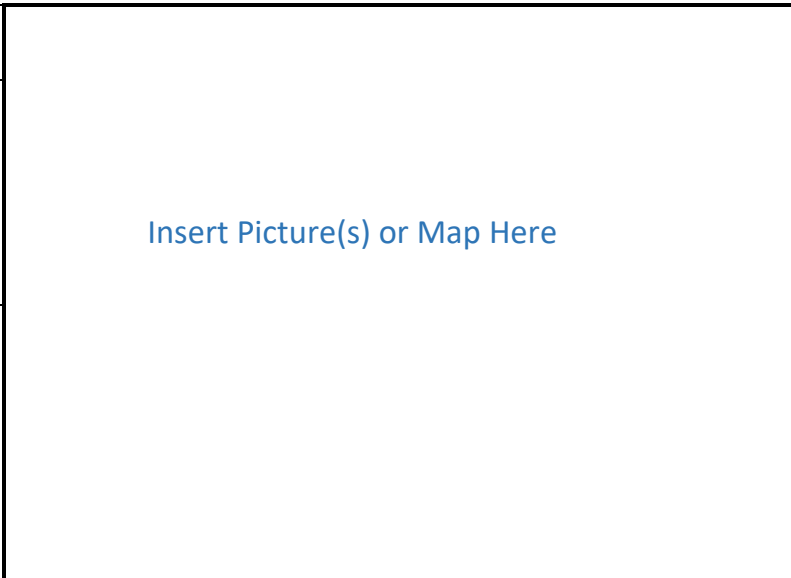
Project Description/Location:
 Replace and/or rejuvenates the road surface for these two busy Airport roadways.

Justification:
 Areas of both surfaces are starting to unravel and are in need of patching, and resurfacing.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		30,000						\$ 30,000
Land Acquisition								\$ -
Construction		220,000						\$ 220,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		250,000						\$ 250,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Airport Master Plan Update</u>
Project Description/Location:		
Airport Master Plan looks at the future growth of the Airport and what projects will need to be completed.		
Justification:		
The FAA requires that Airports update their Master Plans periodically to justify future projects. One of the final products of the Master Plan is an Ultimate Airport Layout Plan (ALP). All potential future projects are reflected on the ALP and then are eligible for federal financial assistance (grant funds) to complete. Last Airport Master Plan was completed in 2010.		
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project		Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact:		Insert Picture(s) or Map Here
Little or no impact		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			500,000					\$ 500,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees			50,000					\$ 50,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant			450,000					\$ 450,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

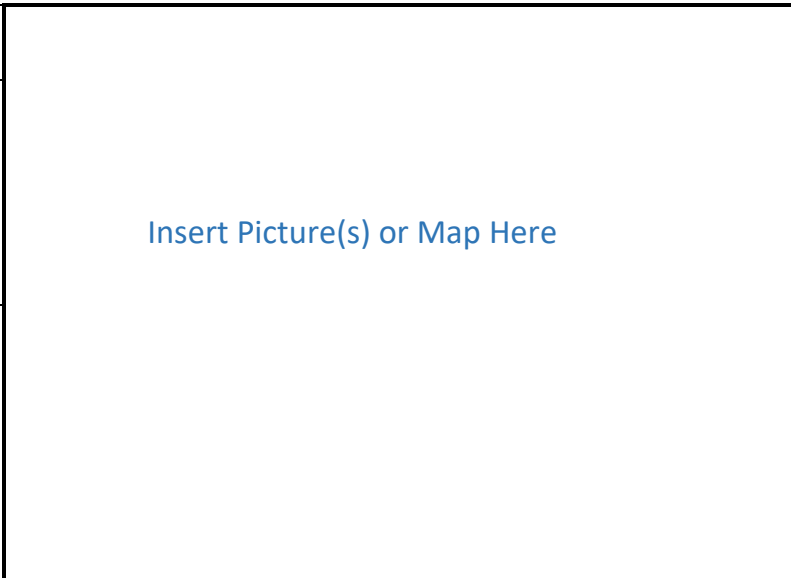
Department: Aviation and Transit **FY23 - FY27 CIP**

Project Category: Airport **Project Title:** Move East Stair Tower to Open Up Ticketing Lobby

Project Description/Location:
 Project would remove, relocate and rebuild the Terminal's east stair tower which is directly in front of the Cape Air Ticket counter.

Justification:
 The location of the existing east stair tower pinches the queue space in front of the Cape Air Ticket counter. Relocating this stair tower further east would help expand the Terminal lobby and provide better passenger check in circulation on the east end of the ticket counter area.

<p>CIP Status</p> <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	<p>Project Type</p> <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
<p>Operating Budget Impact:</p> <p>Little or no impact</p>	
<p>Comments:</p>	



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				300,000				\$ 300,000
Land Acquisition								\$ -
Construction				2,700,000				\$ 2,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				3,000,000				\$ 3,000,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000

Department: <u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category: <u>Airport</u>	Project Title: <u>New Airport Entrance Sign</u>
Project Description/Location: Project would replace the existing sign for the Airport entrance.	
Justification: The entrance sign replacement would provide a better opportunity to reflect the new image/logo of the Airport.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New
Operating Budget Impact: Little or no impact	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		10,000						\$ 10,000
Land Acquisition								\$ -
Construction		90,000						\$ 90,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		100,000						\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Fencing Upgrade on Northside-Mitchell Property

Project Description/Location:
 Project would provide fencing for some of the north property of the Airport.

Justification:
 Recent purchase of land north of the Airfield is not fenced and this would allow for the construction new fencing in key areas.

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

Operating Budget Impact:
 Little or no impact

Insert Picture(s) or Map Here

Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction					100,000			\$ 100,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees					100,000			\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000

Department: <u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category: <u>Airport</u>	Project Title: <u>Hearing Loop Installation ADA</u>
Project Description/Location: Project provides an opportunity for the hearing impaired to see vocal announcements on their handheld device.	
Justification: An ADA enhancement.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact: Little or no impact	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		8,000						\$ 8,000
Land Acquisition								\$ -
Construction								\$ -
Equipment		42,000						\$ 42,000
Other								\$ -
Total Project Cost	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		50,000						\$ 50,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Department: <u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category: <u>Airport</u>	Project Title: <u>Fuel Farm Expansion</u>
Project Description/Location: Project would develop neighboring land to accept additional fuel tanks and pump systems.	
Justification: With the last available fuel farm tank locations being leased to the new FBO Operation, BAG Billings, additional space is needed for future growth.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact: Little or no impact	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		20,000						\$ 20,000
Land Acquisition								\$ -
Construction		80,000						\$ 80,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		100,000						\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Replace IP-9 Windows

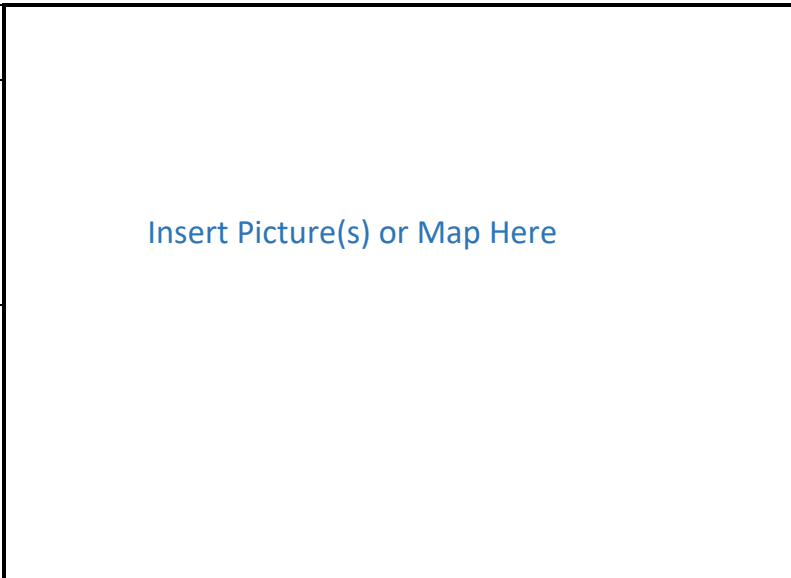
Project Description/Location:
 Replace the existing windows in the Airport's IP-9 Office building.

Justification:
 Existing windows leak and are drafty. Tenants complain that when the wind blows, the windows whistle/howl. Also, dust builds up on the window sills in bad wind storms.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction				125,000				\$ 125,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				125,000				\$ 125,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000

Department: Aviation and Transit FY23 - FY27 CIP

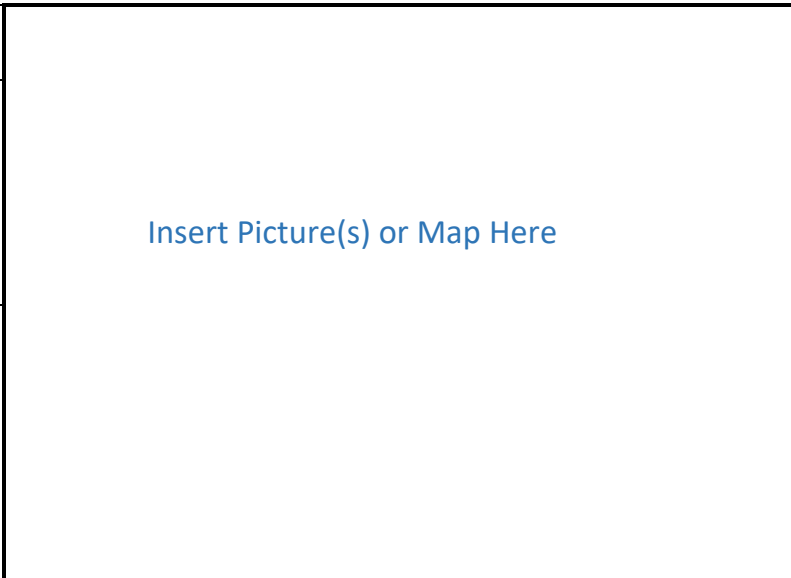
Project Category: Airport Project Title: Carpet Terazzo

Project Description/Location:
 Project would carpet the Airport's terazzo surface from the end of baggage claim to the east end of the Ticketing area.

Justification:
 With the Terminal Expansion finishing up, the public side of the Terminal will need some enhancements to blend the older spaces to the newer spaces. The existing Terazzo (colored concrete) has numerous cracks and spalling and just does not look that good. The new carpet would cover this and provide a fresh look to the Terminal.

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

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		180,000						\$ 180,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		180,000						\$ 180,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000

Department: Aviation and Transit FY23 - FY27 CIP

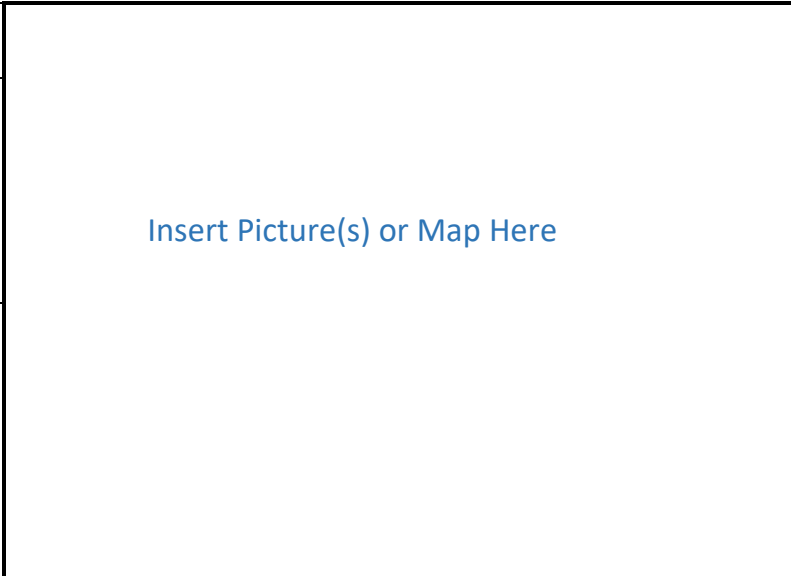
Project Category: Airport Project Title: Reside North Parapet Walls Above Roof

Project Description/Location:
 Project would replace the Stucco finish above the roof on the northside with metal siding.

Justification:
 This area covers the walls in the northside of the older part of the terminal building. Much of this has been damaged by hail and is not as water tight as it should be. Project would utilize a metal panel system similar to what the Terminal Expansion will have installed.

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

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						15,000		\$ 15,000
Land Acquisition								\$ -
Construction						85,000		\$ 85,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees						100,000		\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

Department: Aviation and Transit FY23 - FY27 CIP

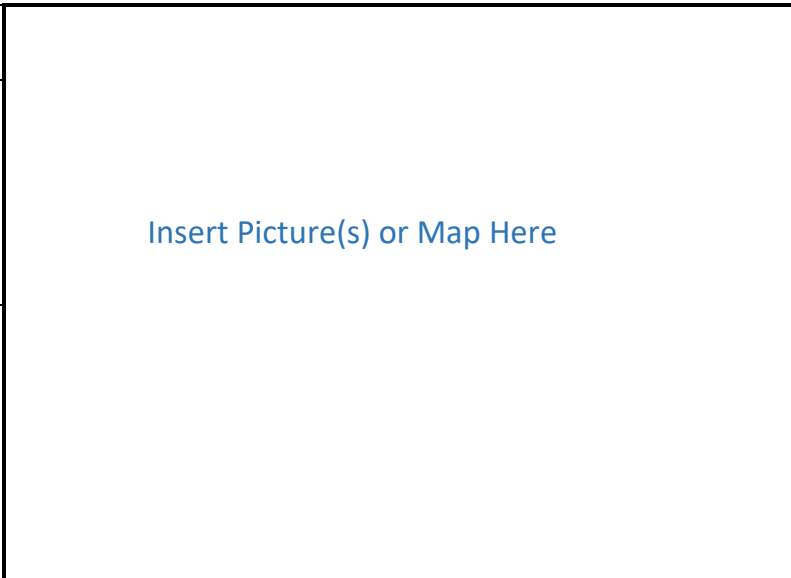
Project Category: Airport Project Title: Remodel Ticket Counters

Project Description/Location:
Project would replace the laminate surfaces on the Car Rental and Airline Ticket counters.

Justification:
Project would help freshen up the public side of the Terminal to be more in sync with the decor of the new Terminal Expansion area.

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

Operating Budget Impact:
Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		10,000						\$ 10,000
Land Acquisition								\$ -
Construction		90,000						\$ 90,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		100,000						\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: Aviation and Transit **FY23 - FY27 CIP**

Project Category: Airport **Project Title:** Paint Exterior of C Concourse and Baggage Claim

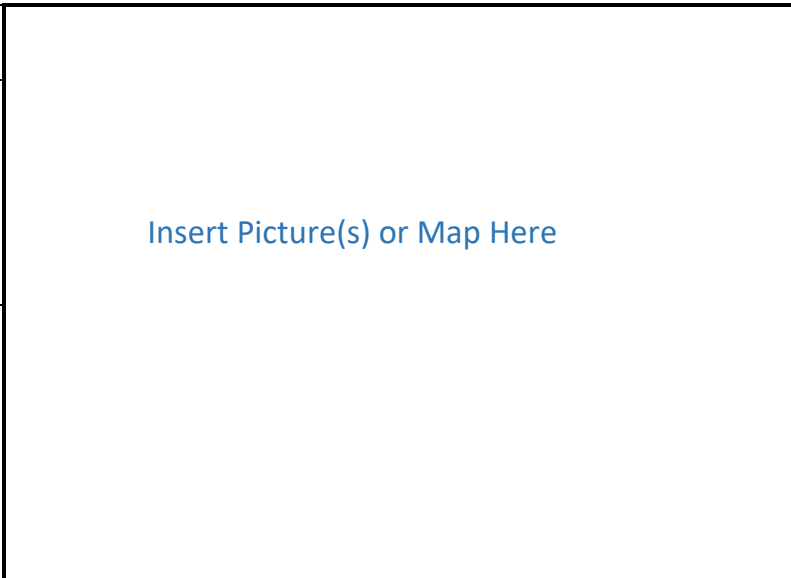
Project Description/Location:
 Project would paint the exterior walls of the concourse and baggage claim that abut to the new siding installed during the Terminal Concourse Expansion.

Justification:
 Project would paint the existing green and white surfaces of the foundation and stucco walls that will be in the vicinity of the new Concourse expansion so that the color scheme matches the new metal panels being installed on the new concourses.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		10,000						\$ 10,000
Land Acquisition								\$ -
Construction		90,000						\$ 90,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		100,000						\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: Aviation and Transit FY23 - FY27 CIP

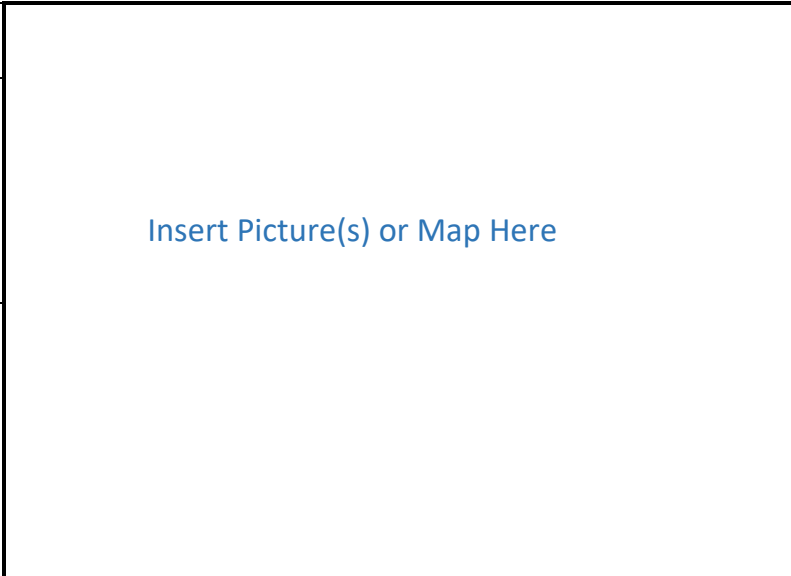
Project Category: Airport Project Title: Extend Operations Building Mechanic Bays

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

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

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

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



Comments:

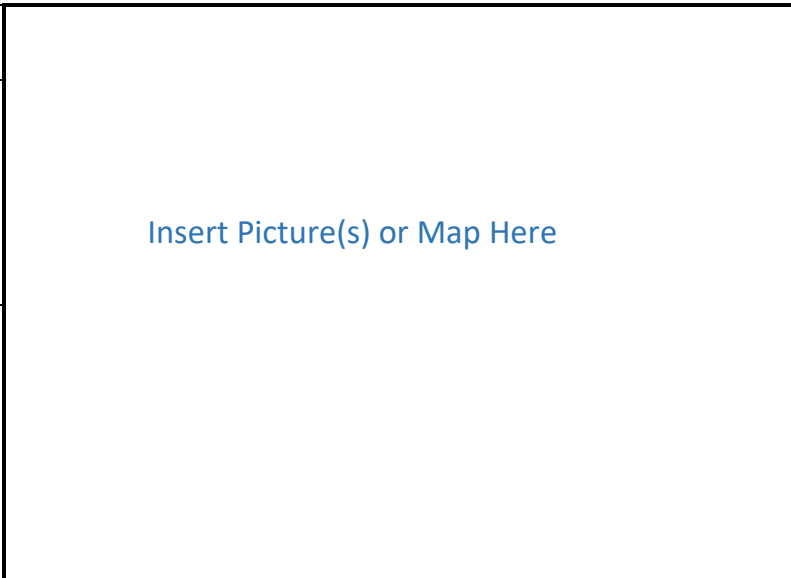
Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	-				75,000			\$ 75,000
Land Acquisition								\$ -
Construction	-				425,000			\$ 425,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	-				50,000			\$ 50,000
CFC User Fees								\$ -
FAA Cargo Grant	-				450,000			\$ 450,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit **FY23 - FY27 CIP**
Project Category: Airport **Project Title:** Remodel Baggage Claim Restrooms
Project Description/Location:
 This project is to remodel the restrooms that serve the baggage claim area.

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	-	25,000						\$ 25,000
Land Acquisition								\$ -
Construction	-	100,000						\$ 100,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	-	125,000						\$ 125,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

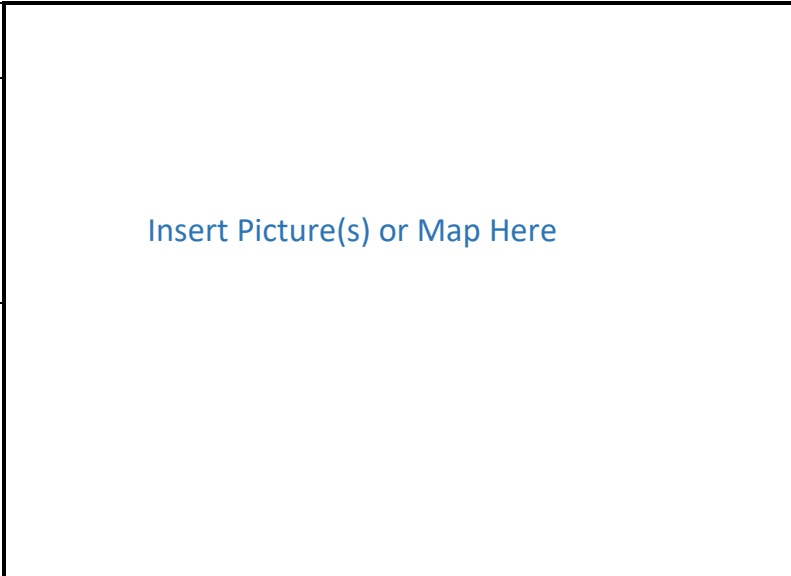
Project Category: MET Transit Project Title: Metroplex Interior Remodel

Project Description/Location:
 Project would remodel the interior of the main office at the Metroplex.

Justification:
 The current layout configuration is chopped up and has significant inefficiencies for the flow of the employees and work needs.

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

Operating Budget Impact:
 Little or no impact



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	30,000							\$ 30,000
Land Acquisition								\$ -
Construction	-	250,000						\$ 250,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 30,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant	24,000	200,000						\$ 224,000
Transit Local Funds	6,000	50,000						\$ 56,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ 30,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Steam Boiler Replacement

Project Description/Location:
 The second of two steam boilers now has a cracked fire box. Project would replace the boiler, an important heating component of the Airport Terminal.

Justification:
 The Airport has two steam boilers. One was recently replaced because the fire box kept cracking and could not be welded anymore. Now the other boiler is starting to experience the same failure.

CIP Status

- Modify Existing
- New Project

Project Type

- Renewal/ Replacement
- Enhancement/ New

Operating Budget Impact:
 Little or no impact.

Insert Picture(s) or Map Here

Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment		120,000						\$ 120,000
Other								\$ -
Total Project Cost	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		120,000						\$ 120,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
Total Project Funding	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Replace West Airfield Operations Road</u>
Project Description/Location:		
Project replaces the older asphalt sections of the west airfield service road that is beginning to unravel/fall apart.		
Justification:		
This road is used by Airport vehicles, fuel trucks, and airline and freight hauler vehicles. The pavement surface is falling apart and needs to be replaced so the operations at the Airport can continue to flow smoothly.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing	<input checked="" type="checkbox"/> Renewal/ Replacement	
<input checked="" type="checkbox"/> New Project	<input type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
No foreseen impact on revenues or expenses.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		333,333						\$ 333,333
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 333,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,333
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		33,333						\$ 33,333
CFC User Fees								\$ -
FAA Cargo Grant		300,000						\$ 300,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 333,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,333
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Cargo Ramp - Slot 5 Expansion</u>
Project Description/Location:		
This project will expand the Slot 5 Cargo Ramp area to accommodate the increased amount of cargo activity taking place at the Airport.		
Justification:		
The expanded ramp area positions the Airport to continue to accommodate the double digit cargo growth taking place in Billings.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement	
<input checked="" type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
This project could enhance revenues by allowing the freight hauling airlines to expand operations, resulting in an increase in landing fees and cargo entitlements.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				750,000				\$ 750,000
Land Acquisition								\$ -
Construction				5,139,000				\$ 5,139,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 5,889,000	\$ -	\$ -	\$ -	\$ 5,889,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				589,000				\$ 589,000
CFC User Fees								\$ -
FAA Cargo Grant				5,300,000				\$ 5,300,000
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 5,889,000	\$ -	\$ -	\$ -	\$ 5,889,000

Department: Aviation and Transit FY23 - FY27 CIP

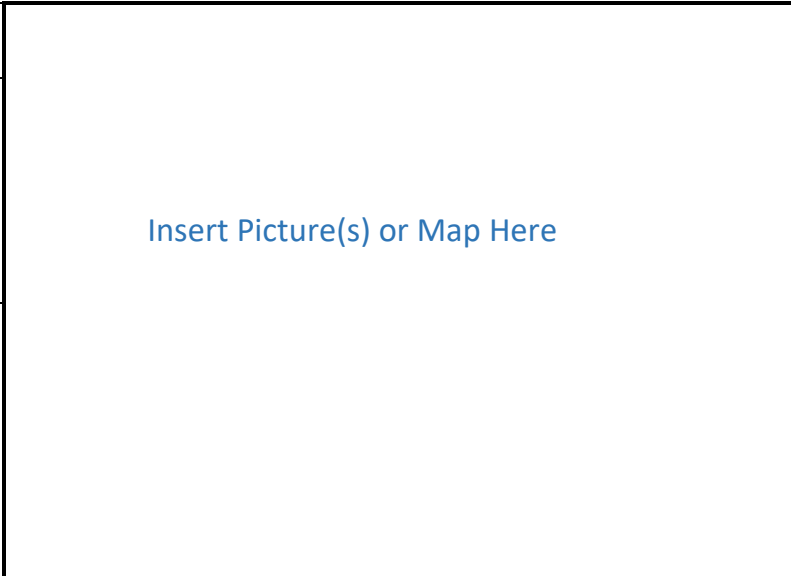
Project Category: Airport Project Title: Extend Water and Sewer Line to Business Park

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					65,000			\$ 65,000
Land Acquisition								\$ -
Construction					435,000			\$ 435,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees					500,000			\$ 500,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Department: Aviation and Transit FY23 - FY27 CIP

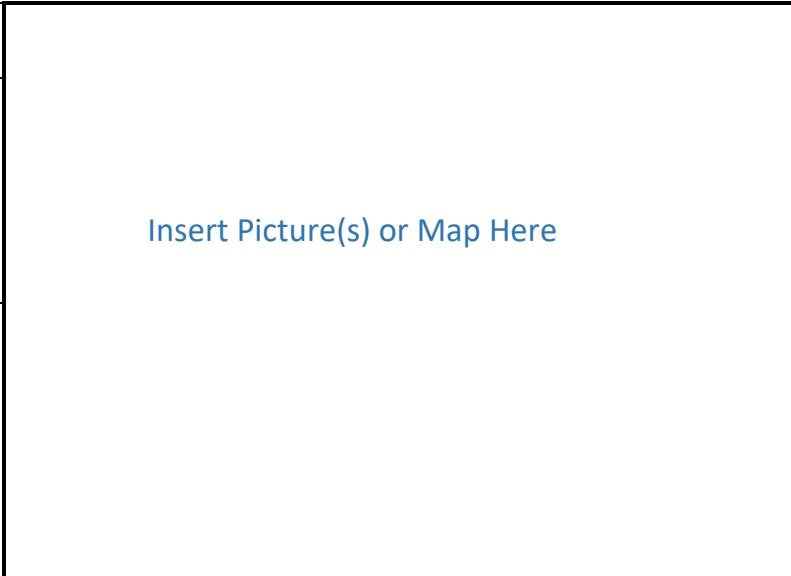
Project Category: Airport Project Title: Reconstruct the Commercial Air Carrier Parking Ramp

Project Description/Location:
 During the remodel of the Terminal Building/concourse, sections of the commercial aircraft parking ramp will need to be removed and replaced. This project will replace the concrete that is removed and create permanent parking locations for all of the airlines. This project will span two years, with the northwest apron being replaced in FY 2022 and the southeast apron in FY 2023.

Justification:
 Since the new concourse was basically constructed on the existing concrete apron on which the airlines currently park, this work will reestablish parking positions that are level, new areas for the aircraft to use.

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	245,000	352,000						\$ 597,000
Land Acquisition								\$ -
Construction	4,435,000	2,981,000						\$ 7,416,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 4,680,000	\$ 3,333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,013,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	468,000	333,000						\$ 801,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant	4,212,000	3,000,000						\$ 7,212,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ 4,680,000	\$ 3,333,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,013,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Remove Hangars IP-1-4</u>
Project Description/Location:		
<p>These old cold war era hangars need to be removed so that the ramp in this area can be expanded to accommodate the busy Fire Fighting Tanker Base and the existing tenants in this area.</p>		
Justification:		
<p>These old, cold war era hangars need to be removed so that the ramp in this area can be expanded to accommodate the busy Fire Fighting Tanker Base and the existing tenants in this area.</p>		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	<input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
<p>This project will not cause operating expenses to increase or decrease. Airport revenues charged to the airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.</p>		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other				100,000				\$ 100,000
Total Project Cost	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				100,000				\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Terminal Building Expansion Construction

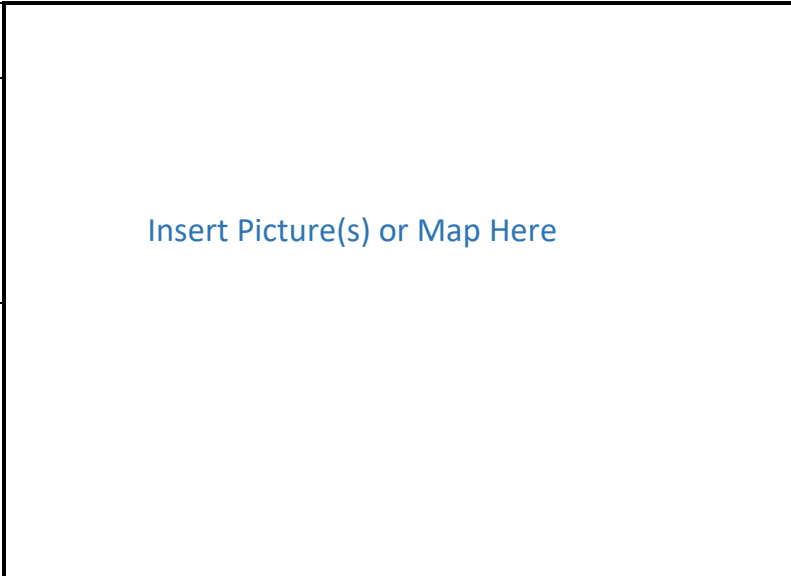
Project Description/Location:
 The Terminal Building Expansion project will expand the concourse area to accommodate more passengers and increase the number of available passenger loading bridges. The interior portion of the expansion will relocate and enlarge the screening area, concourse, hold room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

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

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

Operating Budget Impact:
 Ongoing heating, cooling, and electric costs will increase due to the larger area. Costs will be mitigated by the use of energy efficient lighting and environmental control systems.

 Additional revenues will be generated from concessions and Terminal space rents.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	6,990,000	400,000	685,800					\$ 8,075,800
Land Acquisition								\$ -
Construction	45,500,000	4,100,000	5,314,200					\$ 54,914,200
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 52,490,000	\$ 4,500,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 62,990,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	12,859,178	1,595,700	2,000,000					\$ 16,454,878
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant	13,030,822	2,904,300	4,000,000					\$ 19,935,122
Passenger Facility Charge	1,600,000							\$ 1,600,000
Revenue Bonds	25,000,000							\$ 25,000,000
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ 52,490,000	\$ 4,500,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 62,990,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

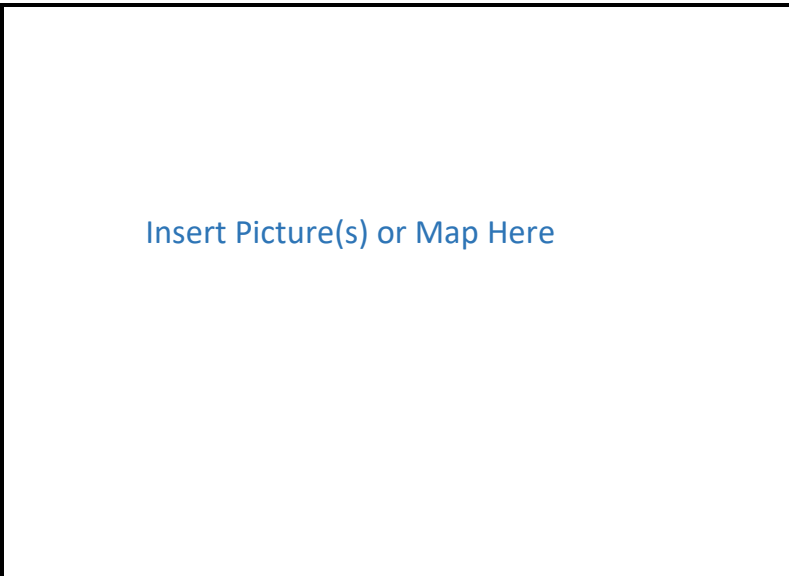
Project Category: Airport Project Title: Old East Taxilane - Rehab

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			50,000					\$ 50,000
Land Acquisition								\$ -
Construction			338,889					\$ 338,889
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 388,889	\$ -	\$ -	\$ -	\$ -	\$ 388,889

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees			38,889					\$ 38,889
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant			350,000					\$ 350,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 388,889	\$ -	\$ -	\$ -	\$ -	\$ 388,889

Department: Aviation and Transit FY23 - FY27 CIP

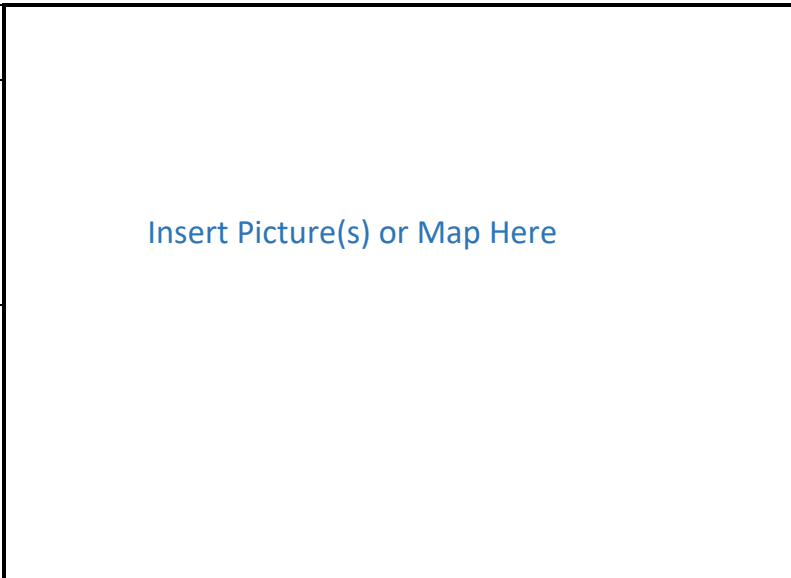
Project Category: Airport Project Title: Upgrade Front of Terminal

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

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

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

Operating Budget Impact:
 Little or no impact.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		360,000						\$ 360,000
Land Acquisition								\$ -
Construction		2,640,000						\$ 2,640,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees		3,000,000						\$ 3,000,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

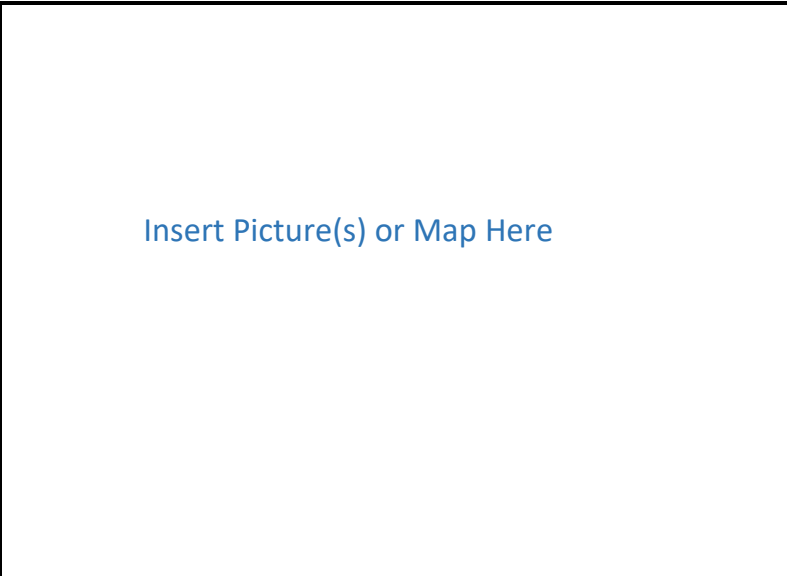
Project Category: Airport Project Title: Rehab Taxiway A West End

Project Description/Location:
 This project replaces the taxiway surface that was installed in 1999. This is the last section of Taxiway A that has not been replaced.

Justification:
 Taxiway A is the oldest such surface on the Airport. This project will replace the taxiway surface before there is a major pavement failure.

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				300,000				\$ 300,000
Land Acquisition								\$ -
Construction				1,922,222				\$ 1,922,222
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 2,222,222	\$ -	\$ -	\$ -	\$ 2,222,222

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				222,222				\$ 222,222
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant				2,000,000				\$ 2,000,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 2,222,222	\$ -	\$ -	\$ -	\$ 2,222,222
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

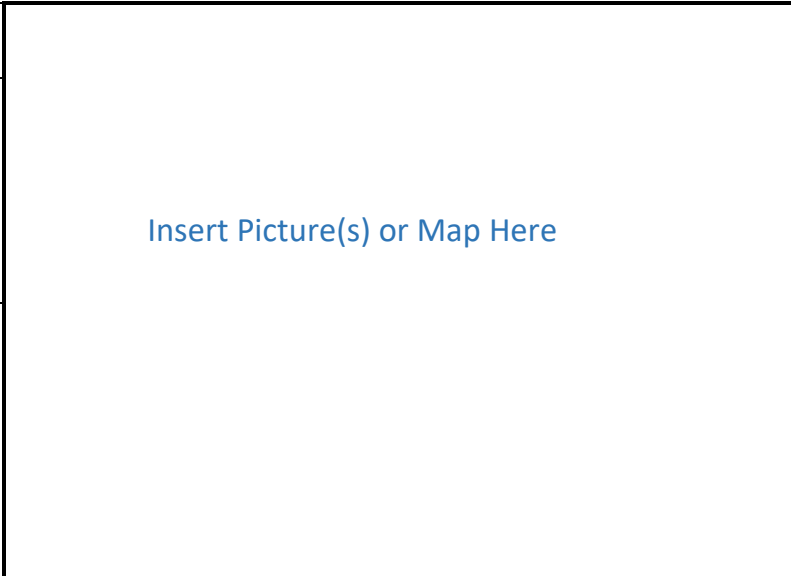
Project Category: Airport Project Title: RWY 7/25 & 10R/28L Improve Intersection & Enhance TWY

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			500,000					\$ 500,000
Land Acquisition								\$ -
Construction			4,166,667					\$ 4,166,667
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 4,666,667	\$ -	\$ -	\$ -	\$ -	\$ 4,666,667
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees			466,667					\$ 466,667
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant			4,200,000					\$ 4,200,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 4,666,667	\$ -	\$ -	\$ -	\$ -	\$ 4,666,667
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Parking Garage Planning and Design</u>
Project Description/Location:		
This will fund the preliminary planning and design work for the placement, funding, and construction of a parking structure at the Airport in the future.		
Justification:		
The planning and design work is required in order to develop specifications and to bid construction work.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement	
<input type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
None at this time.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					500,000			\$ 500,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees					500,000			\$ 500,000
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

Project Category: Airport Project Title: Public Ramp - North Side Expansion - Phase II

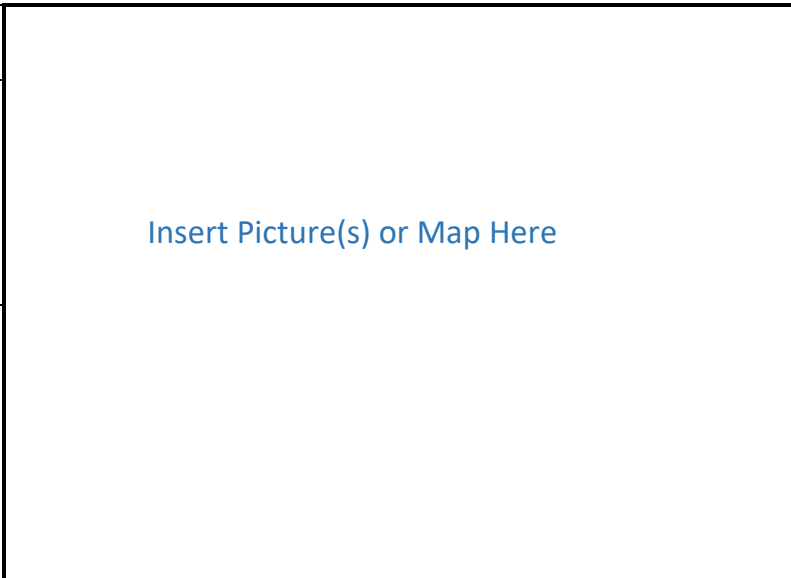
Project Description/Location:
 This project would remove the existing cold war hangars and build an expanded ramp area large enough to accommodate the local and itinerant aircraft traffic on the north side of the Airport.

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

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					250,000			\$ 250,000
Land Acquisition								\$ -
Construction					1,750,000			\$ 1,750,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees					200,000			\$ 200,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant					1,800,000			\$ 1,800,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: <u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category: <u>Airport</u>	Project Title: <u>Rehab Taxiway B North</u>
Project Description/Location: This project replaces the 20-year-old asphalt on Taxiway B north, which serves the ramp area and hangars at the Airport Business Park.	
Justification: A rehabilitation of this taxiway is needed to enhance the taxiway to accommodate the expansion of north side operations.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New
Operating Budget Impact: This project will not cause operating expenses to increase or decrease. Airport revenues charged to the airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					180,000			\$ 180,000
Land Acquisition								\$ -
Construction					1,320,000			\$ 1,320,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees					150,000			\$ 150,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant					1,350,000			\$ 1,350,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

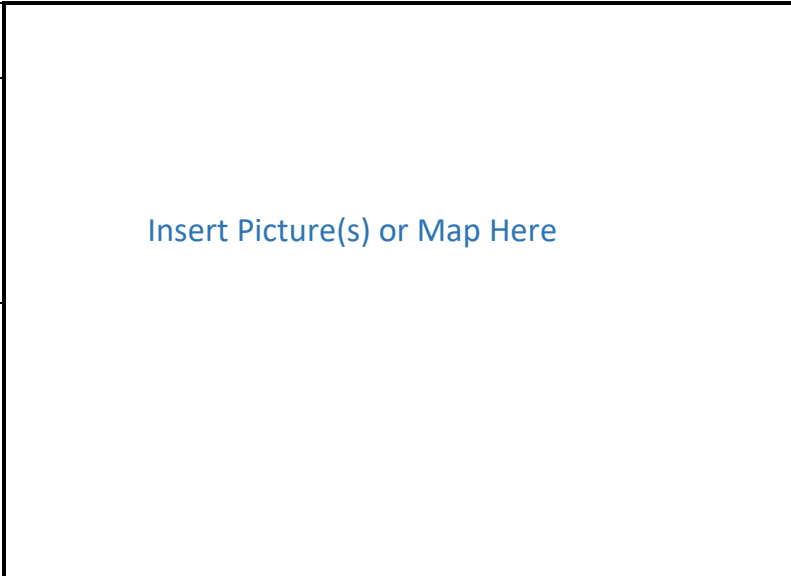
Project Category: Airport Project Title: Operations Equipment Cold Storage Building

Project Description/Location:
 Construction of a cold storage building to house out of season equipment, such as mowing machines and other seasonal equipment not used during the Winter.

Justification:
 The Airport equipment storage areas are completely full and seasonal equipment is now being stored in various buildings around the Airport.

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	-					50,000		\$ 50,000
Land Acquisition								\$ -
Construction	-					450,000		\$ 450,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	-					500,000		\$ 500,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

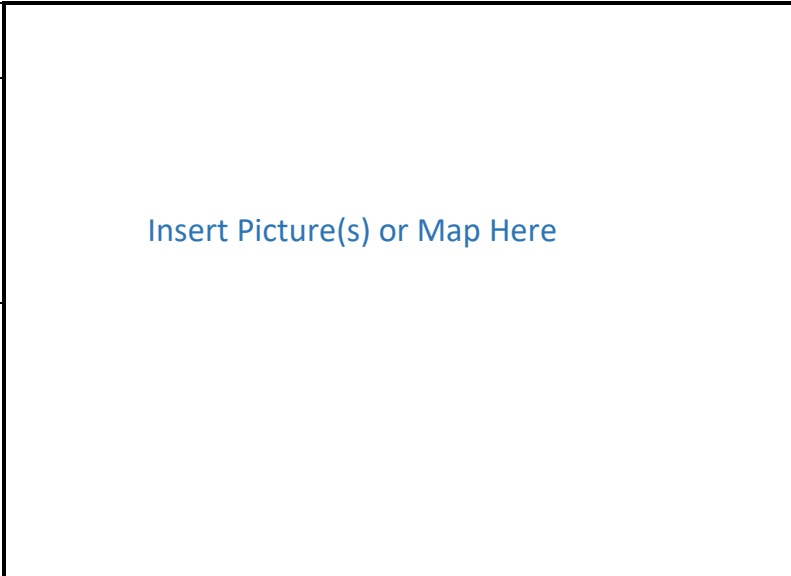
Project Category: Airport Project Title: Storm Water Drainage System Improvement

Project Description/Location:
 With the growth and development of the Airport's west end, storm water improvements will need to be made to accommodate the water flows from hard surfaces such as parking lots. This project will construct these needed improvements at the west end of the Airport (Pond E).

Justification:
 With the growth and development of the Airport's west end, storm water improvements will need to be made to accommodate the water flows from hard surfaces such as parking lots

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	-					150,000		\$ 150,000
Land Acquisition								\$ -
Construction	-					850,000		\$ 850,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees	-					100,000		\$ 100,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant	-					900,000		\$ 900,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
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								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Department:	<u>Aviation and Transit</u>	FY23 - FY27 CIP
Project Category:	<u>Airport</u>	Project Title: <u>Repave Airport Service Road</u>
Project Description/Location:		
Project repaves the service road used by fuel trucks to get to the Business Park to fuel aircraft.		
Justification:		
Road is near the end of its useful life and is starting to break apart.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing	<input checked="" type="checkbox"/> Renewal/ Replacement	
<input checked="" type="checkbox"/> New Project	<input type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
This project will not cause operating expenses to increase or decrease. Airport revenues charged to the airlines are adjusted annually to cover those Airport costs that exceed non-airline revenues.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						220,000		\$ 220,000
Land Acquisition								\$ -
Construction						1,202,222		\$ 1,202,222
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,422,222	\$ -	\$ 1,422,222
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees						222,222		\$ 222,222
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant						1,200,000		\$ 1,200,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,422,222	\$ -	\$ 1,422,222
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

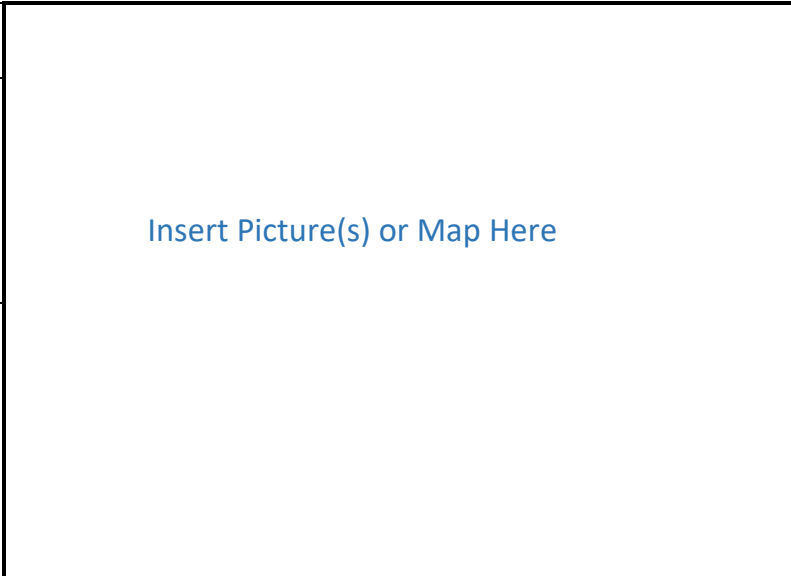
Project Category: Airport Project Title: Baggage Claim Improvements

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				100,000				\$ 100,000
Land Acquisition								\$ -
Construction								\$ -
Equipment				900,000				\$ 900,000
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge				1,000,000				\$ 1,000,000
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
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								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit **FY23 - FY27 CIP**
Project Category: Airport **Project Title:** Car Rental Parking Garage

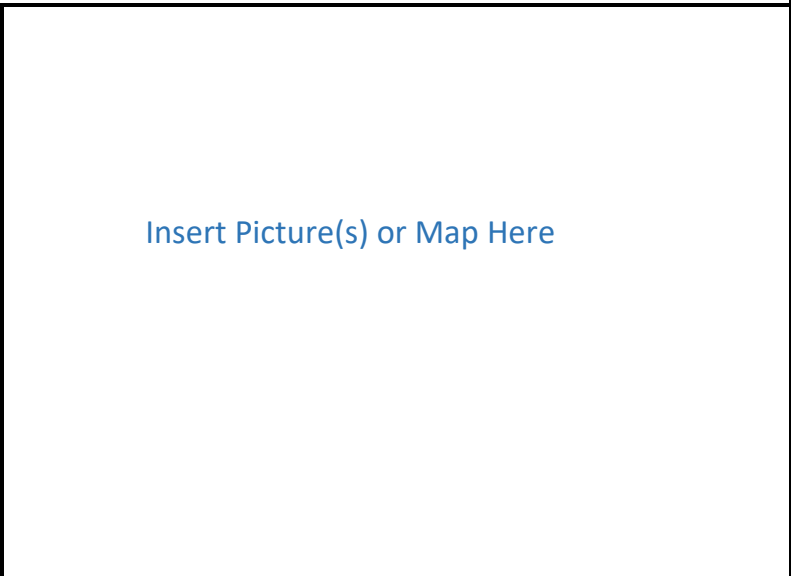
Project Description/Location:
 This project is for the construction of a parking structure at the Airport for car rental companies, with a smaller section for the public.

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

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						3,000,000		\$ 3,000,000
Land Acquisition								\$ -
Construction						37,000,000		\$ 37,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000,000	\$ -	\$ 40,000,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees								\$ -
CFC User Fees						40,000,000		\$ 40,000,000
FAA Cargo Grant								\$ -
FAA Grant								\$ -
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000,000	\$ -	\$ 40,000,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Aviation and Transit FY23 - FY27 CIP

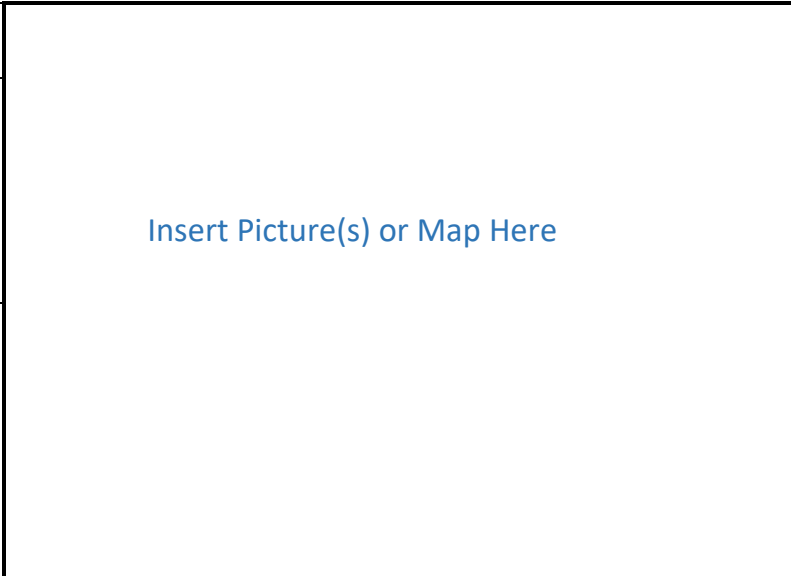
Project Category: Airport Project Title: Ramp - North Side

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				175,000				\$ 175,000
Land Acquisition								\$ -
Construction				1,325,000				\$ 1,325,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Airport User Fees				150,000				\$ 150,000
CFC User Fees								\$ -
FAA Cargo Grant								\$ -
FAA Grant				1,350,000				\$ 1,350,000
Passenger Facility Charge								\$ -
Revenue Bonds								\$ -
Transit FTA Grant								\$ -
Transit Local Funds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Billings

ADMINISTRATION



**FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED)
FUNDING BY DEPARTMENT AND PROJECT CATEGORY**

CITY ADMINISTRATION

FACILITIES PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Law and Justice Center/City Hall	9,900,000	2,400,000				12,300,000
BOC Concrete Aprons	95,000					95,000
BOC Rooftop Unit Replacement			125,000	125,000		250,000
Total Facilities Projects	9,995,000	2,400,000	125,000	125,000	-	12,645,000

PARKING PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Awnings and Exterior Signage Replacement		89,924			160,076	250,000
Painting and Interior Signage Update			141,376	158,624		300,000
Parking Garage Condition Audit		60,000				60,000
Replacement of Gate Control Equipment-Empire Garage	150,000					150,000
Total Parking Projects	150,000	149,924	141,376	158,624	160,076	760,000

CITY ADMINISTRATION DIVISION TOTAL	10,145,000	2,549,924	266,376	283,624	160,076	13,405,000
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Department: City Administration FY23 - FY27 CIP

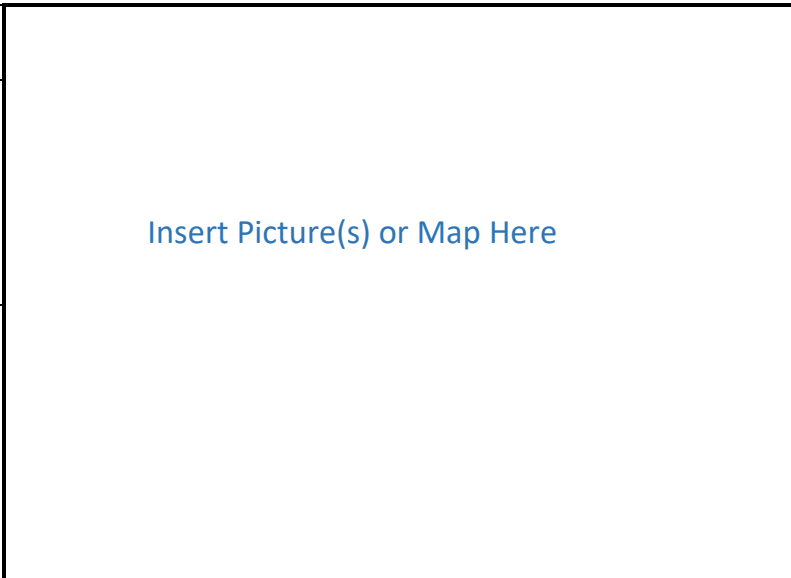
Project Category: Facilities Project Title: Law and Justice center/City Hall

Project Description/Location:
 Acquiring and remodeling facility to accommodate a new consolidated City Hall location. This new location would replace the current City Hall.

Justification:
 - The current City Hall does not meet the City's space needs for current use or future growth
 - A consolidated City Hall location will better serve the citizens of Billings

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

Operating Budget Impact:
 The project would be paid for with General Fund reserves and charges to departments based on their use of the facility.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	750,000	450,000						\$ 1,200,000
Property Acquisition	13,500,000							\$ 13,500,000
Construction	1,000,000	7,000,000	2,000,000					\$ 10,000,000
Equipment	1,750,000	1,750,000						\$ 3,500,000
Other	300,000	700,000	400,000					\$ 1,400,000
Total Project Cost	\$ 17,300,000	\$ 9,900,000	\$ 2,400,000	\$ -	\$ -	\$ -	\$ -	\$ 29,600,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
General Fund Reserves	17,300,000	1,650,560	1,400,000					\$ 20,350,560
ARPA Funds for Public Safety		5,810,077						\$ 5,810,077
Parking		-	391,407					\$ 391,407
Information Tech		311,249	300,000					\$ 611,249
Planning		260,015	100,000					\$ 360,015
Building		453,257						\$ 453,257
Community Development		569,808						\$ 569,808
PW Engineering & Admin		694,812	208,593					\$ 903,405
Facilities		150,222						\$ 150,222
								\$ -
Total Project Funding	\$ 17,300,000	\$ 9,900,000	\$ 2,400,000	\$ -	\$ -	\$ -	\$ -	\$ 29,600,000

Department: City Administration **FY23 - FY27 CIP**

Project Category: Facilities **Project Title:** BOC Concrete Aprons

Project Description/Location:
Install 11 concrete aprons at overhead doors at 4850 Midland Rd (garage building)

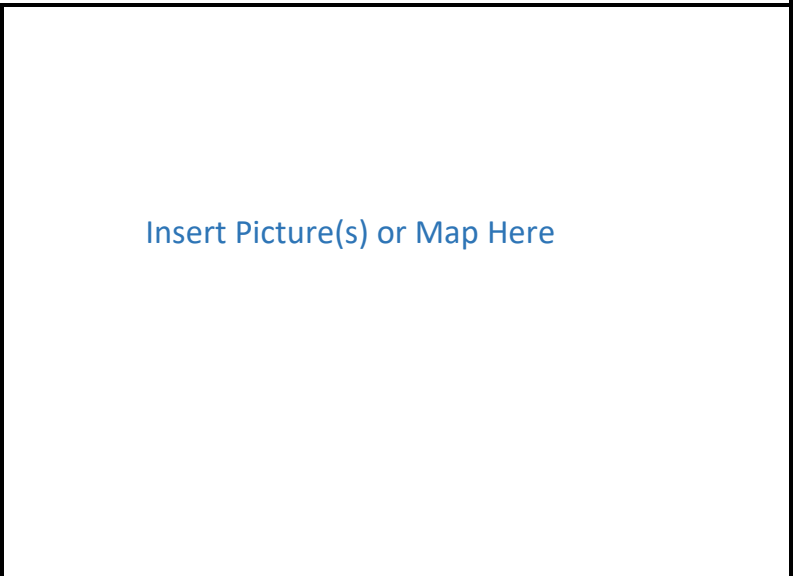
Justification:
The asphalt at the overhead door locations is in poor condition due to heavy truck traffic. Concrete aprons have been installed over the last several years at the washbays, fleet shop, and garage building overhead doors. This is the fifth and final phase of the project.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
Project will be paid for with Public Facility Improvements funds

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Property Acquisition								\$ -
Construction		95,000						\$ 95,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
General Fund Reserves								\$ -
Facilities Budget		95,000						\$ 95,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000

Department: City Administration **FY23 - FY27 CIP**

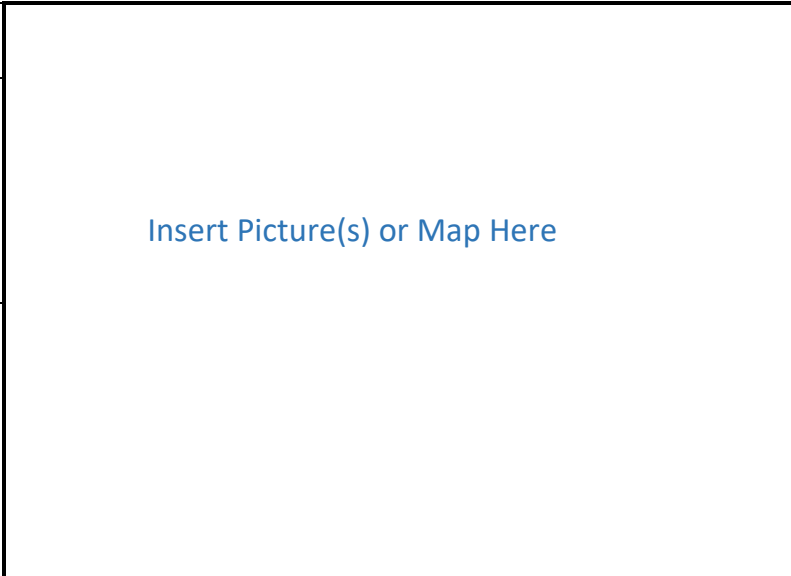
Project Category: Facilities **Project Title:** BOC Rooftop Unit Replacement

Project Description/Location:
 Replace 10 rooftop units at BOC admin building (4848 Midland Rd) and 4 rooftop units at PD1 (4810 Midland Rd).

Justification:
 Typical rooftop unit service life is 15-20 years. In FY25, the units will be 22 years old and we propose replacing the existing units with new, more efficient units.

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

Operating Budget Impact:
 Project will be paid for with Facilities Maintenance Funds



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Property Acquisition								\$ -
Construction				60,000	60,000			\$ 120,000
Equipment				65,000	65,000			\$ 130,000
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 250,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
General Fund Reserves								\$ -
Facilities Division Budget				125,000	125,000			\$ 250,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 250,000

Department: City Administration FY23 - FY27 CIP

Project Category: Parking Project Title: Parking Garage Condition Audit

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

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

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

Operating Budget Impact:

Insert Picture(s) or Map Here

Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		-	60,000					\$ 60,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Facilities Management Revenues								\$ -
Parking Reserves								\$ -
Parking User Fees		-	60,000					\$ 60,000
Revenue Bonds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Department:	<u>City Administration</u>	FY23 - FY27 CIP						
Project Category:	<u>Parking</u>	Project Title: <u>Painting and Signage Update</u>						
Project Description/Location:								
The project would update and refresh the painting and signage for Park I, II, and III.								
Justification:								
Park I, II, and III have not updated their paint, nor signage, in several years and the new paint and signs will refresh and standardize the look of the parking garages for public use.								
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New	Insert Picture(s) or Map Here						
Operating Budget Impact:								
There will be no operating budget impact.								
Comments:								
Estimated Project Cost(s)								
	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other		-	-	141,376	158,624			\$ 300,000
Total Project Cost	\$ -	\$ -	\$ -	\$ 141,376	\$ 158,624	\$ -	\$ -	\$ 300,000
Project Funding								
	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Facilities Management Revenues								\$ -
Parking Reserves								\$ -
Parking User Fees		-	-	141,376	158,624			\$ 300,000
Revenue Bonds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 141,376	\$ 158,624	\$ -	\$ -	\$ 300,000

Department:	<u>City Administration</u>	FY23 - FY27 CIP
Project Category:	<u>Parking</u>	Project Title: <u>Replace Awnings Park I, II, and III</u>
Project Description/Location: The project would update and replace all awnings on the outside of Park I, II, and III.		
Justification: Park I, II, and III have not updated their awnings in several years. The awnings are rusting and faded and replacing them will refresh and standardize the look of the parking garages for public use.		
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project		Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New
Operating Budget Impact: There will be no operating budget impact.		Insert Picture(s) or Map Here
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other			89,924	-	-	160,076		\$ 250,000
Total Project Cost	\$ -	\$ -	\$ 89,924	\$ -	\$ -	\$ 160,076	\$ -	\$ 250,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Facilities Management Revenues								\$ -
Parking Reserves								\$ -
Parking User Fees			89,924	-	-	160,076		\$ 250,000
Revenue Bonds								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 89,924	\$ -	\$ -	\$ 160,076	\$ -	\$ 250,000

Department: City Administration FY23 - FY27 CIP

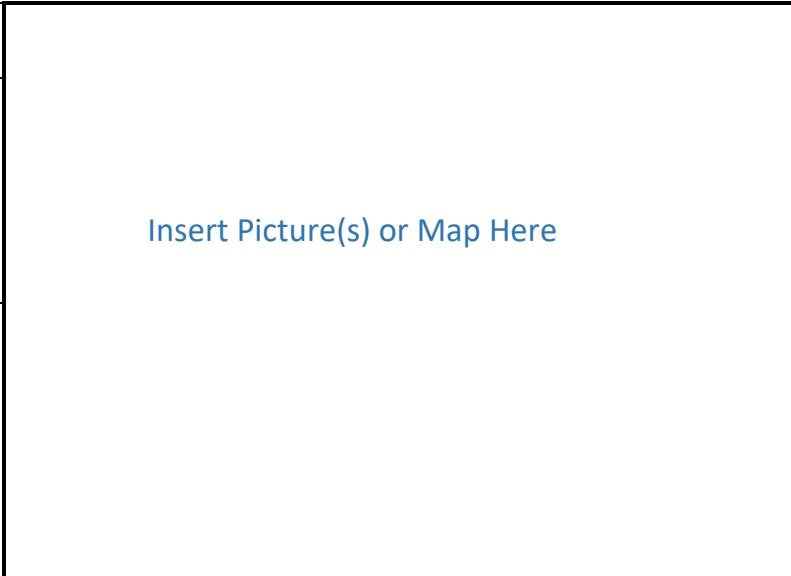
Project Category: Parking Project Title: Replacement of Gate Control Equipment-Empire Garage

Project Description/Location:
 This project is for the replacement of the parking garage gate control equipment for the Empire Garage.

Justification:
 The current parking gate control equipment in the Empire Garage has been experiencing a rise in equipment failure creating operational and financial concerns. Parking patrons have expressed frustration over the faulty equipment and have become reluctant to use the parking garage. The inbound and outbound flow of traffic has been negatively affected due to the dysfunctional equipment. To improve the flow of traffic, the gate arms have been raised causing a considerable decrease in revenue for the Parking Division. The company that has been overseeing the maintenance and operations of the garage continues to encounter difficulties working with the parking equipment vendor in finding a resolution to the problem. The parking gate control system must be replaced as soon as possible. The other three city parking garages received new gate control equipment in early fall of 2020. The Parking Division is requesting approval to install the same type of equipment in the Empire Garage. All city parking garages would be operating on the same equipment allowing for more efficient operations and improved customer service.

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

Operating Budget Impact:
 Increase Revenue. Lower maintenance expenses.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment		150,000						\$ 150,000
Other								\$ -
Total Project Cost	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Parking User Fees		150,000						\$ 150,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000



Billings

FIRE DEPARTMENT





FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

FIRE DEPARTMENT

FIRE PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Construction of Fire Station #8	1,500,000					1,500,000
Total Fire Projects	1,500,000	-	-	-	-	1,500,000
FIRE DEPARTMENT TOTAL	1,500,000	-	-	-	-	1,500,000

Department: Fire **FY23 - FY27 CIP**
Project Category: Fire **Project Title:** Construction of Fire Station #8

Project Description/Location:
 This project funds the site plan, design, architect fees and fire station construction of fire station #8. The 2017 Long Range Master Plan (station & staffing) was presented to City Council April 1, 2019. Data contained within this study supported this as the priority project.

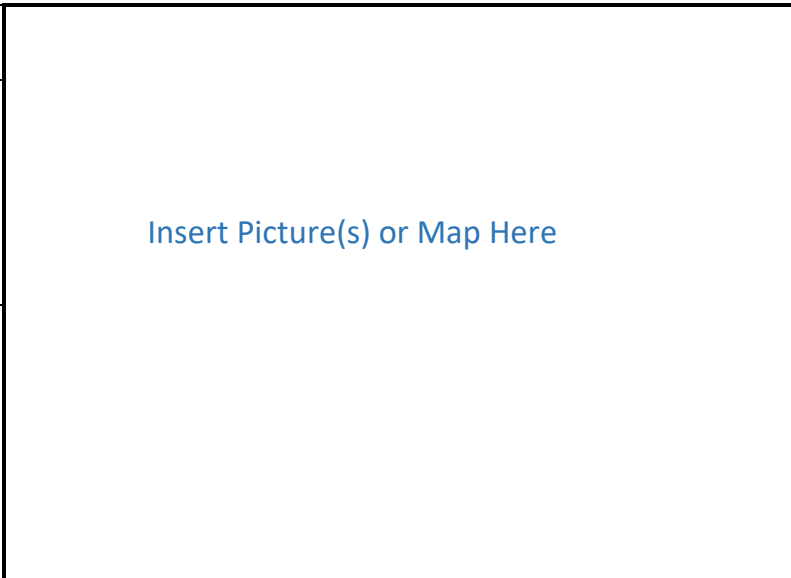
 Potential funding mechanism would be successful passage of a Public Safety Mill Levy in a yet to be determined year, ARPA or CARES ACT. In FY22 the City set aside 1.5 million for future land acquisition.

Justification:
 The now completed Long Range Master Plan (LRMP) was introduced to City Administration and City Council in February 2018. This plan supported the construction of an additional Fire Station to provide additional support for existing Fire Stations when they are out on a call. Due to the increase in population and the growth of the city limits, the reponse times and the distance to the closest Fire Station have increased. An additional Fire station would allow for better coverage and faster response times.

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

Operating Budget Impact:
 Project would require subsequent funding for staffing and fire apparatus. Estimated costs for staffing may be 1 to 1.5 million for ongoing. Also, a new apparatus may cost 650,000 plus equipment cost at an estimated price of 50,000.

Comments:
 FIRE commissioned a study from Emergency Services Consulting International (ESCI) beginning in 2017 to consider national standards and other criteria in compiling a Long Range Master Plan (LRMP) to include recommended station and staffing needs for the City of Billings. This construction was supported in the LRMP as the priority.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		500,000						\$ 500,000
Land Acquisition	1,500,000							\$ 1,500,000
Construction		1,000,000						\$ 1,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
911 Building Reserve								\$ -
AMR Dispatching Fee								\$ -
General Obligation Bond/Loan								\$ -
Public Safety Fund		1,500,000						\$ 1,500,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000



Billings

**PARKS
AND RECREATION**



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

PARKS AND RECREATION DEPARTMENT

PARK PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Castle Rock Park North Parking Lot & Restroom	100,000	900,000				1,000,000
Cottonwood Park Master Plan	125,000					125,000
Dehler Park Ball Field Replacement		412,000				412,000
Hawthorne Park Wading Pool Replacement				180,000	1,480,360	1,660,360
Multiple Parks Irrigation Improvements	924,750					924,750
Highland Park Playground Replacement	206,000					206,000
Parks and Recreation Comprehensive Plan Update					150,000	150,000
Aquatics Facilities Evaluation		82,400				82,400
Pioneer Wading Pool Replacement			180,000	1,480,360		1,660,360
Total Park Projects	1,355,750	1,394,400	180,000	1,660,360	1,630,360	6,220,870

RECREATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Multi-Generational Community Recreation Center	3,000,000	35,000,000	28,000,000			66,000,000
Rose Pool Spray Feature Upgrade	103,000					103,000
South Park Pool Renovation		103,000	2,060,000			2,163,000
Total Recreation Projects	3,103,000	35,103,000	30,060,000	-	-	68,266,000

PARKS AND RECREATION DEPT TOTAL	4,458,750	36,497,400	30,240,000	1,660,360	1,630,360	74,486,870
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Department: PRPL **FY23 - FY27 CIP**
Project Category: Parks **Project Title:** Multiple Parks Irrigation Automation

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

Justification:
Currently these parks have an antiquated manual irrigation system that waters the parks. It requires an attendant to be on site to operate and move the irrigation heads. Out of necessity irrigation is done during working hours preventing park use. A new automated irrigation system would water at night allowing the park to be used during the day and would free up the park attendant to do other tasks.

Grandview Park \$119,500 (includes pump station)
Gorham Park \$200,850 (includes pump station)
Millice Park \$182,500 (includes pump station)
Evergreen Park \$111,800 (includes pump station)
Burlington Park \$148,400
Boulder Park \$161,700

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Insert Picture(s) or Map Here

Operating Budget Impact:
Reduce seasonal labor.

Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		120,217						\$ 120,217
Land Acquisition								\$ -
Construction		804,533						\$ 804,533
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 924,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 924,750

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1		924,750						\$ 924,750
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
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								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 924,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 924,750

Project Description/Location:
 Replace/upgrade the north parking lot and restroom at Castle Rock Park

Justification:
 On January 25, 2021, Council adopted the Castle Rock Park Master Plan as the guiding document for development and improvements to the park. The north parking lot and restroom were identified as projects that need to be replaced/ upgraded. By making these improvements the north parking lot will be paved and striped for more efficient parking and the restroom will be upgraded with more durable fixtures.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Minor.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		100,000						\$ 100,000
Land Acquisition								\$ -
Construction			900,000					\$ 900,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1		100,000	900,000					\$ 1,000,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
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								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project Description/Location:
 Develop a master plan for Cottonwood Park.

Justification:
 Cottonwood Park is a 40 acre parcel on the west end of Billings that was donated by Don and Betsey Forbs in 2003. The intent of the Forbs was to provide the land for the development of a much needed community park in this part of Billings. By developing a Council adopted park master plan, it will identify the wishes and needs of the community and be a guiding document as the park is developed.

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

Operating Budget Impact:
 The fiscal impact of developing Cottonwood Park will be identified in the master plan.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		125,000						\$ 125,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu		125,000						\$ 125,000
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

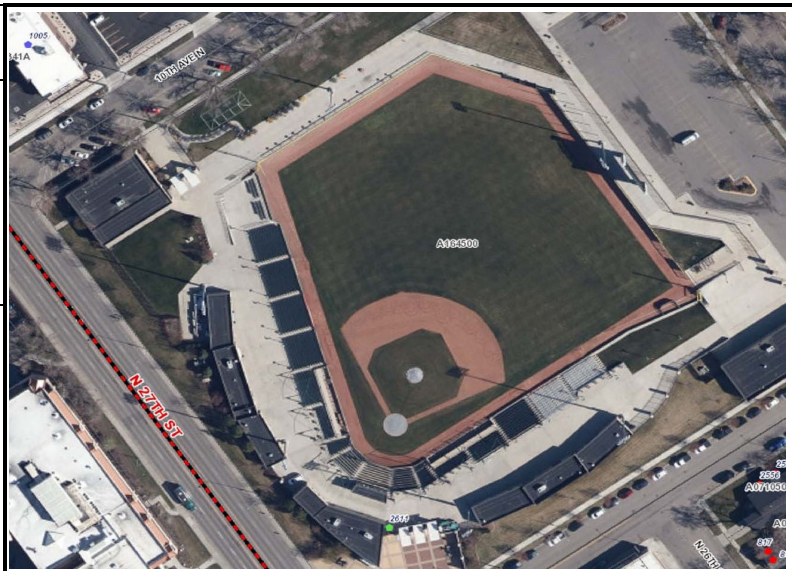
Department: PRPL FY23 - FY27 CIP
 Project Category: Parks Project Title: Dehler Park Ball Field Replacement

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

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

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

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



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			412,000					\$ 412,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 412,000	\$ -	\$ -	\$ -	\$ -	\$ 412,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
Dehler Park Donations Fund			412,000					\$ 412,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 412,000	\$ -	\$ -	\$ -	\$ -	\$ 412,000

Department: PRPL FY23 - FY27 CIP
 Project Category: Parks Project Title: Hawthorne Park Wading Pool Replacement

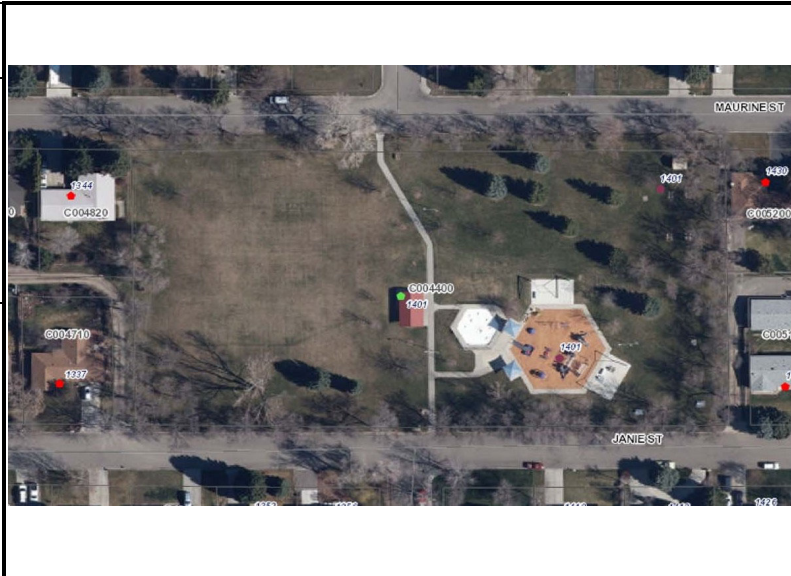
Project Description/Location:
 Replace the wading pool at Hawthorne Park.

Justification:
 The Hawthorne Park Wading Pool has reached the end of its useful life and needs to be replaced. Based on an evaluation study of wading pools at Hawthorne and Pioneer Parks scheduled for FY 23, this project will implement those recommendations at Hawthorne Park to replace that facility.

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

Operating Budget Impact:
 Possible elimination of life guard personnel.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					180,000			\$ 180,000
Land Acquisition								\$ -
Construction						1,480,360		\$ 1,480,360
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 1,480,360	\$ -	\$ 1,660,360

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1					180,000	1,480,360		\$ 1,660,360
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ 1,480,360	\$ -	\$ 1,660,360

Department: PRPL FY22 - FY26 CIP
 Project Category: Parks Project Title: Highland Park Playground Replacement

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

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

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Minimal.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		50,000						\$ 50,000
Equipment		156,000						\$ 156,000
Other								\$ -
Total Project Cost	\$ -	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 206,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1		206,000						\$ 206,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 206,000

Department: PRPL FY23 - FY27 CIP

Project Category: Recreation Project Title: Multi-Generational Community Recreation Center

Project Description/Location:
 This project will construct an indoor multi-generational community recreation center on public land next to Amend Park that includes courts, aquatics and ice facilities

Justification:
 There has long been inadequate indoor facilities to serve the recreational needs of the citizens of Billings. In the recently completed Parks and Recreation Comprehensive Master Plan, an indoor recreation center was identified as a high priority. By building this facility it will provide much needed indoor space for a variety of recreational opportunities for the citizens of Billings and provide a venue to accommodate the needs associated with sports tourism.

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

Operating Budget Impact:
 The financial impact will be based on the design of the facility.



or

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	1,230,000	3,000,000						\$ 4,230,000
Land Acquisition								\$ -
Construction			35,000,000	28,000,000				\$ 63,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 1,230,000	\$ 3,000,000	\$ 35,000,000	\$ 28,000,000	\$ -	\$ -	\$ -	\$ 67,230,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
Private Contributions			5,000,000					\$ 5,000,000
Tax Increment Bonds			30,000,000					\$ 30,000,000
TIFD	1,230,000	3,000,000						\$ 4,230,000
General Obligation Bonds				28,000,000				\$ 28,000,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ 1,230,000	\$ 3,000,000	\$ 35,000,000	\$ 28,000,000	\$ -	\$ -	\$ -	\$ 67,230,000

Department: PRPL **FY23 - FY27 CIP**
Project Category: Parks **Project Title:** Parks and Recreation Comprehensive Plan Update
Project Description/Location:
 Update the existing Parks and Recreation Comprehensive Master Plan.

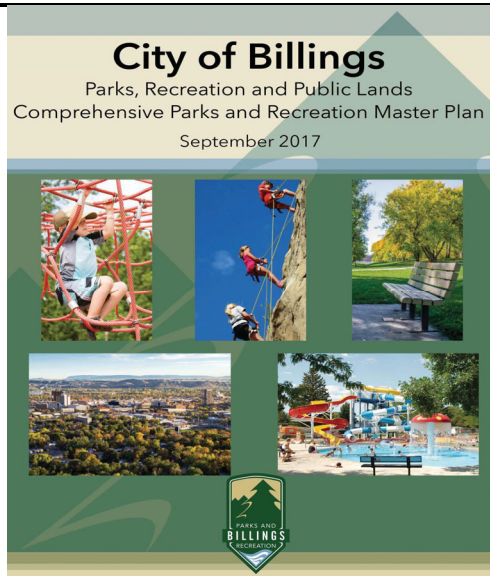
Justification:
 The Parks and Recreation Comprehensive Master Plan was adopted by Council in 2017 and has served as an essential guiding document for the department. As with all plans they need to be updated periodically to take into account community growth, evolving programs and services, work completed and new projects. By updating the existing plan, it will allow the Parks and Recreation Department to better plan for the future, track operations and make continuous improvements.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Identify increased efficiencies through planning in operations, maintenance and programming.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						150,000		\$ 150,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1								\$ -
Cash-in-Lieu						150,000		\$ 150,000
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000

Department: PRPL FY23 - FY27 CIP
 Project Category: Recreation Project Title: Pioneer Park Wading Pool Replacement

Project Description/Location:
 Replace the wading pool at Pioneer Park.

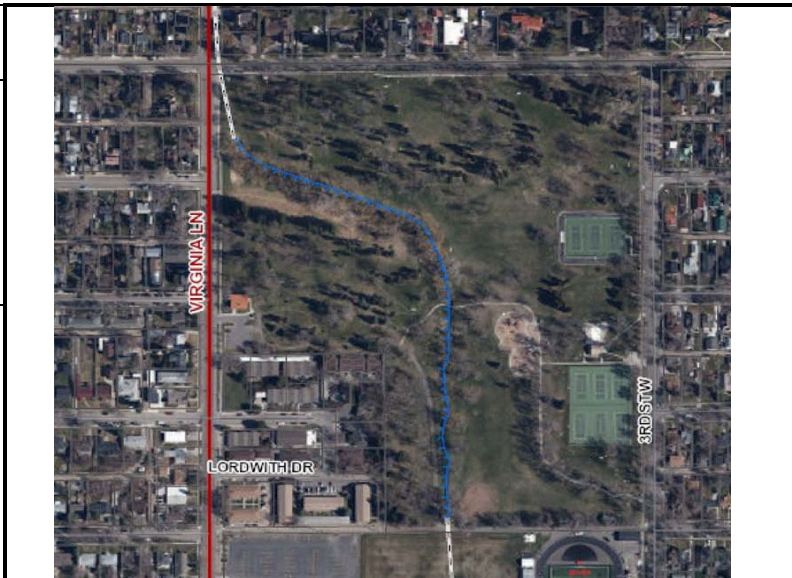
Justification:
 The Pioneer Park Wading Pool was refurbished in the early 1990's. It has far outlasted its recommended life expectancy and needs to be replaced. Based on an evaluation study of wading pools at Hawthorne and Pioneer Parks scheduled for FY 24, this project will implement those recommendations at Pioneer Park.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Minimal.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				180,000				\$ 180,000
Land Acquisition								\$ -
Construction					1,480,360			\$ 1,480,360
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 180,000	\$ 1,480,360	\$ -	\$ -	\$ 1,660,360
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1				180,000	1,480,360			\$ 1,660,360
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 180,000	\$ 1,480,360	\$ -	\$ -	\$ 1,660,360

Department: PRPL FY23 - FY27 CIP
 Project Category: Recreation Project Title: Rose Pool Spray Feature Upgrade

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

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

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

Operating Budget Impact:
 None.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		103,000						\$ 103,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1		103,000						\$ 103,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,000

Department: PRPL FY23 - FY27 CIP
 Project Category: Recreation Project Title: South Park Pool Renovation

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

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

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

Operating Budget Impact:
 Minimal impact.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			103,000					\$ 103,000
Land Acquisition								\$ -
Construction				2,060,000				\$ 2,060,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 103,000	\$ 2,060,000	\$ -	\$ -	\$ -	\$ 2,163,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1			103,000	2,060,000				\$ 2,163,000
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 103,000	\$ 2,060,000	\$ -	\$ -	\$ -	\$ 2,163,000

Department: PRPL **FY23 - FY27 CIP**
Project Category: Parks **Project Title:** Aquatics Facilities Evaluation

Project Description/Location:
 This project is to evaluate the existing aquatics facilities.

Justification:
 This project will evaluate the current condition of the aquatics facilities (spray grounds, splashpads, wading pools, and swimming pools) to determine their viability and compliance to current regulations. Also the study will make recommendations on the cost effectiveness of their continued operation and what future replacements should look like.

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

Operating Budget Impact:
 Minimal impact.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			82,400					\$ 82,400
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 82,400	\$ -	\$ -	\$ -	\$ -	\$ 82,400

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Park District 1			82,400					\$ 82,400
Cash-in-Lieu								\$ -
Amend Park Fund								\$ -
NRDP/YRRP								\$ -
SBURA								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 82,400	\$ -	\$ -	\$ -	\$ -	\$ 82,400



Billings

PLANNING
& COMMUNITY
SERVICES



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

PLANNING DEPARTMENT

TRANSPORTATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
5th Avenue Corridor	105,000					105,000
25th Street Bridge		1,250,000				1,250,000
Alkali Creek Trail Connection		400,000				400,000
Downtown BBWA Corridor Trail/On Street Facilities		300,000				300,000
Downtown-Coulson Park Trail Connection		750,000				750,000
Riverfront Park Trail		1,500,000				1,500,000
Stagecoach Trail		3,500,000				3,500,000
Trail Connector from King Ave West to TransTech Center			700,000			700,000
Total Transportation Projects	105,000	7,700,000	700,000	-	-	8,505,000

PLANNING DEPARTMENT TOTAL	105,000	7,700,000	700,000	-	-	8,505,000
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Department: Planning FY23 - FY27 CIP
 Project Category: (P) Transportation Project Title: Alkali Creek Trail Connection

Project Description/Location:
 This project would extend the trail from Swords Park at Main Street tunnel along Alkali Creek to new Aronson Connection Trail just east of Aronson Bridge

Justification:

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

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

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



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			40,000					\$ 40,000
Land Acquisition								\$ -
Construction			360,000					\$ 360,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet			100,000					\$ 100,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			150,000					\$ 150,000
Recreation Trails Program			150,000					\$ 150,000
TIFD Revenues								\$ -
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
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								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project Description/Location:
 This project is for the completion of sidewalk/pathway through MSU-B Campus to connect campus and pedestrian improvements at Virginia Lane/Poly Drive intersection. 2015 project did not provide a pedestrian crossing at Virginia/Poly on the east side. Reassessment is needed for this project to function as needed. Further analysis of the condition and operation of the BBWA Canal expected in 2021 and 2022 may provide opportunities in this area.

Justification:

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

Operating Budget Impact:
 Project relies on private donations.



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

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			30,000					\$ 30,000
Land Acquisition								\$ -
Construction			270,000					\$ 270,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet			60,000					\$ 60,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			240,000					\$ 240,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: Planning FY23 - FY27 CIP
 Project Category: (P) Transportation Project Title: Downtown-Coulson Park Trail Connection

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

Justification:

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

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



Comments:
 This project is not programmed with currently available funds and is dependent on future funding for completion. The identified future funding sources are available but some are tied to competitive grant programs the City will actively pursue. MDT will be reconstructing this overpass which will help in facilitating the trail access as well as improve safety. Staff has met with property owners on the South side of the underpass and they are in favor of the trail. It is necessary to keep these projects in the CIP so when grants are applied for,

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			75,000					\$ 75,000
Land Acquisition								\$ -
Construction			675,000					\$ 675,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet								\$ -
Developer Match			97,500					\$ 97,500
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			150,000					\$ 150,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program			502,500					\$ 502,500
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Department: Planning **FY23 - FY27 CIP**
Project Category: (P) Transportation **Project Title:** Riverfront Park Trail

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

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

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

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

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



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			150,000					\$ 150,000
Land Acquisition								\$ -
Construction			1,350,000					\$ 1,350,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet								\$ -
Developer Match								\$ -
Federal Appropriations and/or Build Grant								\$ -
MDT Safety								\$ -
Private Contributions								\$ -
Recreation Trails Program			100,000					\$ 100,000
TIFD Revenues			750,000					\$ 750,000
Transportation Alternatives Program			650,000					\$ 650,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Department: Planning FY23 - FY27 CIP
 Project Category: (P) Transportation Project Title: Stagecoach Trail

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

Justification:

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

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

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



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			350,000					\$ 350,000
Land Acquisition								\$ -
Construction			3,150,000					\$ 3,150,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet								\$ -
Developer Match								\$ -
MDT Safety								\$ -
Private Contributions			1,000,000					\$ 1,000,000
Recreation Trails Program								\$ -
TIFD Revenues								\$ -
Transportation Alternatives Program			2,500,000					\$ 2,500,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000

Department: Planning FY23 - FY27 CIP

Project Category: (P) Transportation Project Title: Trail Connector from King Ave West to TransTech Center

Project Description/Location:
 Complete trail connection to TransTech Center Trail at 32nd Street West from current trail terminus near East/West Bannister Drain corridor along BBWA Canal. Further analysis of the condition and operation of the BBWA Canal expected in 2021 and 2022 may provide opportunities in this area.

Justification:
 Implementation of Bike and Trailways Master Plan.

CIP Status **Project Type**

Modify Existing Renewal/
 New Project Enhancem

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



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

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ 100,000
Land Acquisition			100,000					\$ -
Construction								\$ 600,000
Equipment			600,000					\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet				50,000				\$ 50,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions								\$ -
Recreation Trails Program				50,000				\$ 50,000
TIFD Revenues								\$ -
Transportation Alternatives Program			600,000					\$ 600,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Planning FY23 - FY27 CIP

Project Category: (P) Transportation Project Title: 25th Street Bridge

Project Description/Location:
 Build a Bike Pedestrian Bridge over the Railroad Tracks at 25th Street between Montana and Minnesota Avenues. The bridge will connect to the bikelane to the south of the railroad tracks and this will provide a safe bike and pedestrian alternative to the at-grade crossing of the railroad at 27th as well as provide an emergency connection between the north and south sides of the tracks for police bike patrol or foot patrol in the event of a train blocking the tracks.

Justification:
 Click here to enter text.

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

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



Comments:
 Click here to enter text.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			1,250,000					\$ 1,250,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet			50,000					\$ 50,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions			200,000					\$ 200,000
Recreation Trails Program								\$ -
TIFD Revenues			500,000					\$ 500,000
Transportation Alternatives Program			500,000					\$ 500,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

Department: Planning FY23 - FY27 CIP

Project Category: (P) Transportation Project Title: 5th Avenue Corridor

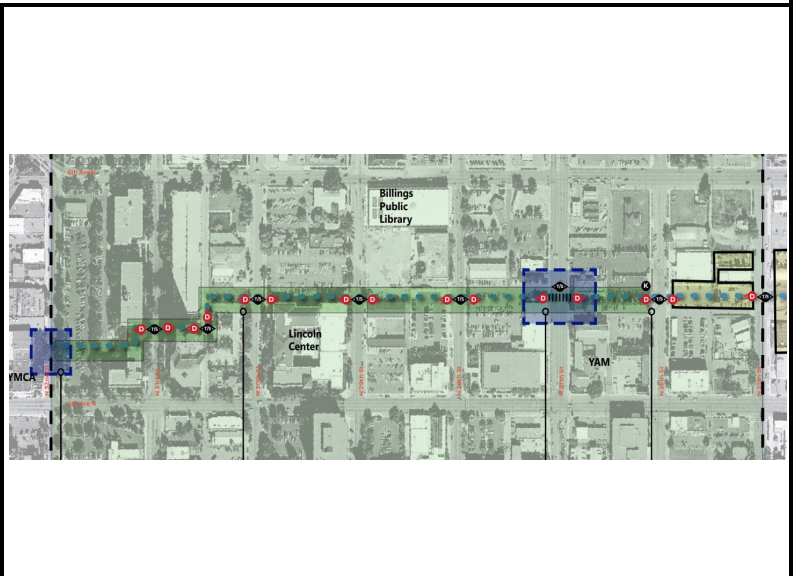
Project Description/Location:
 This project would begin to develop the west leg of the 5th Avenue North corridor from the YMCA to the YAM. The vision is to complete the project in several phases. Phase 1 would include a public participation/property owner process to identify treatments and options for a linear trail from YMCA to the YAM via the 5th Avenue Corridor as proposed in the 5th Avenue North Corridor Feasibility Study. From the input of the public participation process, develop a design/engineering package and associated costs to complete the project. This could include physical alterations and additions for street crossings, private property easements, and construction of pedestrian walkways.

Justification:
 Click here to enter text.

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

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

Comments:
 Cost estimates would get this project to a 30% design status which would allow staff to identify future funding options.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		15,000						\$ 15,000
Land Acquisition								\$ -
Construction		90,000						\$ 90,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Billings Trailnet		10,000						\$ 10,000
Developer Match								\$ -
Federal Appropriations								\$ -
MDT Safety								\$ -
Private Contributions								\$ -
Recreation Trails Program								\$ -
TIFD Revenues		95,000						\$ 95,000
Transportation Alternatives Program								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
Total Project Funding	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000



Billings

PUBLIC
WORKS



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN SUMMARIES (PROPOSED) FUNDING BY DEPARTMENT AND PROJECT CATEGORY

PUBLIC WORKS DEPARTMENT

SOLID WASTE PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Landfill Cell 6 Expansion			2,125,000	11,920,000		14,045,000
Landfill Compost Phase I	2,500,000					2,500,000
Landfill Compost Phase II				300,000	2,500,000	2,800,000
Landfill Master Plan			95,000			95,000
Landfill Material Recovery Facility (MRF)	4,500,000					4,500,000
Landfill Scalehouse Upgrade	300,000					300,000
Landfill Secondary Leachate Pond				285,000		285,000
Landfill West Slope Stabilization	100,000	900,000				1,000,000
Total Solid Waste Projects	7,400,000	900,000	2,220,000	12,505,000	2,500,000	25,525,000

STORM PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Annual Culvert Project	155,000	160,000	165,000	170,000	176,000	826,000
Annual Storm Drainage Intersection Trouble Spot Project	155,000	160,000	165,000			826,000
Babcock Boulevard Storm				200,000	1,700,000	1,900,000
BBWA Unloader Structures			250,000	1,950,000		2,200,000
Birely Drain Improvements		350,000	2,740,000			3,090,000
Flood Control & Storm Drain Extensions					300,000	300,000
Grand (54th-48th St W) Storm & Snow Ditch Outfall	1,700,000					1,700,000
Storm Outfalls	300,000	300,000	500,000	500,000	500,000	2,100,000
Storm Sewer Rehabilitation Program	350,000	362,000	375,000	388,000	402,000	1,877,000
Total Storm Projects	2,660,000	1,332,000	4,195,000	3,378,000	3,254,000	14,819,000

TRANSPORTATION PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
32nd Street West - Widening/Signal improvements		800,000	2,600,000	6,050,000	2,750,000	12,200,000
36th - Central to Broadwater	300,000	2,600,000				2,900,000
6th Avenue North Multiuse Trail			500,000			500,000
Annual ADA Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Gravel Street Reconstruction	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,250,000
Annual Pedestrian Crossings	100,000	104,000	107,000	110,000	115,000	536,000
Annual SIDs	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
Annual Street Reconstruction	1,580,000	1,580,000	1,580,000	1,580,000	1,580,000	7,900,000
Annual Travel Corridor Coordination	50,000	52,000	54,000	56,000	58,000	270,000
Bike Lanes/Boulevards		240,000				240,000
Broadwater - Vermillion to Shiloh		600,000	3,000,000			3,600,000
Downtown 2-Way Conversion	600,000	7,400,000				8,000,000
Intersection Capacity Improvements	500,000	515,000	535,000	554,000	574,000	2,678,000
Misc., Curb, Gutter, and Sidewalk Program	950,000	975,000	1,000,000	1,030,000	1,050,000	5,005,000
Muldowney Road	3,700,000					3,700,000
PAVER Program	2,750,000	1,025,000	2,900,000	3,000,000	3,100,000	12,775,000
Pedestrian Crossing of Exposition Drive				4,000,000		4,000,000
Remote Restroom and Breakroom		100,000				100,000
Remote Storage Location of Sand and Slicer		850,000				850,000
Rimrock Road Widening Improvements				375,000	3,300,000	3,675,000
SBURA Unimproved Street Improvements		550,000	550,000	550,000		1,650,000
Traffic Signal Controller Upgrade	650,000	650,000				1,300,000
Wicks Lane - Main to Bitterroot		400,000	1,800,000			2,200,000
Total Transportation Projects	14,930,000	22,191,000	18,376,000	21,055,000	16,277,000	92,829,000

UTILITY PROJECTS

Project Name	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
D&C Heated Shop and Breakroom Addition			1,200,000			1,200,000
Hydrogen Sulfide Mitigation	500,000	500,000				1,000,000
Utilities Service Center Reconstruction	700,000					700,000
Wastewater Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Wastewater FOG Receiving Station	2,070,000					2,070,000
Wastewater - Hesper Sewer (Gabel to Shiloh)	750,000					750,000
Wastewater - Inner Belt Loop Sewer				1,800,000	9,500,000	11,300,000
Wastewater - Monad Sewer	500,000	4,700,000				5,200,000
Wastewater Main Replacements	4,800,000	5,300,000	5,800,000	6,400,000	7,040,000	29,340,000
Wastewater Reclamation Facility Improvements			6,200,000		60,000,000	66,200,000
Wastewater Treatment Plant Campus Electrical	500,000	300,000	300,000	300,000	300,000	1,700,000
Water Compensation Agreements	300,000	300,000	300,000	300,000	300,000	1,500,000
Water - Fox Reservoir #1 Replacement					400,000	400,000
Water - High Service Pump Station Improvements	1,000,000					1,000,000
Water - Intake #2 Screening and PS Improvements					160,000	160,000
Water Lead Service Replacement Project	750,000	750,000				1,500,000
Water - Logan Reservoir Recoating/Exterior Painting		500,000				500,000
Water Main Replacements	3,800,000	4,300,000	4,800,000	5,400,000	5,940,000	24,240,000
Water - South 32nd St W/I-90/S Frontage Loop					275,000	275,000
Water - South Frontage Road Water Main Loop	845,422					845,422
Water - Staples Reservoir	6,000,000					6,000,000
Water - Storage Improvements (Zone 1)		650,000	5,800,000			6,450,000
Water - Storage Improvements (Zone 4)			700,000	6,200,000		6,900,000
Water Treatment Plant Electrical Improvements	500,000	200,000	75,000	100,000	250,000	1,125,000
Water Treatment Plant Facility Plan				300,000		300,000
Water - West End Reservoir/City Lakes	30,130,237		5,869,763			36,000,000
Water - Willett Reservoir and PS Improvements	200,000	1,870,000				2,070,000
Water - Zone 4 Pump Station Improvements	600,000	5,600,000				6,200,000
Water - Zone 6 Storage and Looping Improvements			110,000	890,000	8,150,000	9,150,000
Total Utility Projects	54,245,659	25,270,000	31,454,763	21,990,000	92,615,000	225,575,422

PUBLIC WORKS DEPARTMENT TOTAL	79,235,659	49,693,000	56,245,763	58,928,000	114,646,000	358,748,422
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Department: Public Works **FY23 - FY27 CIP**
Project Category: Solid Waste **Project Title:** Landfill Cell 6 Expansion

Project Description/Location:
 This project is for the construction of cell 6 at the landfill. The design is planned for FY25 and the construction will be in FY 26.

Justification:
 The landfill will be nearing capacity of cells 3, 4 and 5. The construction of cell 6 is needed to continue the ability to take in waste from the City of Billings and surrounding areas.

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

Operating Budget Impact:
 Minimal impact.

Comments:
 This is in the Solid Waste Master Plan to build cell 6.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				2,125,000				\$ 2,125,000
Land Acquisition								\$ -
Construction					11,920,000			\$ 11,920,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 2,125,000	\$ 11,920,000	\$ -	\$ -	\$ 14,045,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues				2,125,000				\$ 2,125,000
Revenue Bond/Loan					11,920,000			\$ 11,920,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 2,125,000	\$ 11,920,000	\$ -	\$ -	\$ 14,045,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Public Works FY23 - FY27 CIP
 Project Category: Solid Waste Project Title: Landfill Compost Phase I

Project Description/Location:
 The project will construct a new compost facility at the landfill.

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

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

Operating Budget Impact:
 Solid Waste would need 3 additional FTE's, a mixer, and a trommel screen.

Comments:
 Phase I will allow the City to initially divert 25,000 tons worth of material from both Class II and Class IV fill areas. Based on current master plans and historic data, Phase I is estimated to extend the life of the landfill by 7 years.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		1,000,000						\$ 1,000,000
Equipment		1,500,000						\$ 1,500,000
Other								\$ -
Total Project Cost	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues		2,500,000						\$ 2,500,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Solid Waste Project Title: Landfill Compost Phase II

Project Description/Location:
 This project will construct the second and final phase of the landfill compost facility.

Justification:
 The creation of a new composting facility may allow us to recover more landfill gasses and reuse some of the refuse to enhance soils both around the landfill and City parks. It will also reduce the amount of waste going into the landfill. This will lead to longer life of the landfill and expensive cells will last longer. The composting of biosolids, wood, leaves and other items saves many needed but limited organic compounds from being placed into the landfill never being able to be recovered. This final phase of composting will allow Public Works to utilize all of the wastewater sludge for soil enhancement and to be able to add cardboard, newsprint and other materials, such as food waste, to be composted in the future.

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

Operating Budget Impact:
 No additional operating money will be needed for the expansion

Comments:
 Phase II will allow the city to divert 50,000 tons worth of material from both Class II and Class IV fill areas. Based on current master plans and historic data, Phase II is estimated to extend the life of the landfill by another 2 years. Both phase I and phase II would increase the life of the landfill by a combined 9 years.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					300,000			\$ 300,000
Land Acquisition								\$ -
Construction						2,500,000		\$ 2,500,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,500,000	\$ -

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues					300,000	2,500,000		\$ 2,800,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,500,000	\$ -	\$ 2,800,000

Department:	<u>Public Works</u>	FY22 - FY26 CIP					
Project Category:	<u>Solid Waste</u>	Project Title: <u>Landfill Master Plan</u>					
Project Description/Location: This will fund a landfill master plan.							
Justification: Regular master plans are integral to good management of infrastructure. The landfill master plan will review the existing system, evaluate potential growth, identify issues, and recommend short term and long term plans. Projects from this master plan will be added to the capital improvement plan for construction. Montana DEQ requires an update of the master plan every 5 years.							
CIP Status	Project Type	Insert Picture(s) or Map Here					
<input type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement						
<input checked="" type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New						
Operating Budget Impact: This will have no impact on our operating budget.							
Comments: Required by MDEQ							
Estimated Project Cost(s)							
Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
			95,000				\$ 95,000
Planning, Design, & Engineering							\$ -
Land Acquisition							\$ -
Construction							\$ -
Equipment							\$ -
Other							\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000
Project Funding							
Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
			95,000				\$ 95,000
Arterial Fees							\$ -
Developer Contributions							\$ -
Gas Tax							\$ -
Gas Tax - BAARSA							\$ -
Landfill Revenues			95,000				\$ 95,000
Revenue Bond/Loan							\$ -
SID Bond							\$ -
Sidewalk Bond							\$ -
Solid Waste Collection Revenues							\$ -
Storm Drain Assessments							\$ -
Street Maintenance Fees							\$ -
TIFD Revenues							\$ -
Wastewater Revenues							\$ -
Water Revenues							\$ -
Total Project Funding	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Public Works **FY23 - FY27 CIP**
Project Category: Solid Waste **Project Title:** Landfill Material Recovery Facility (MRF)

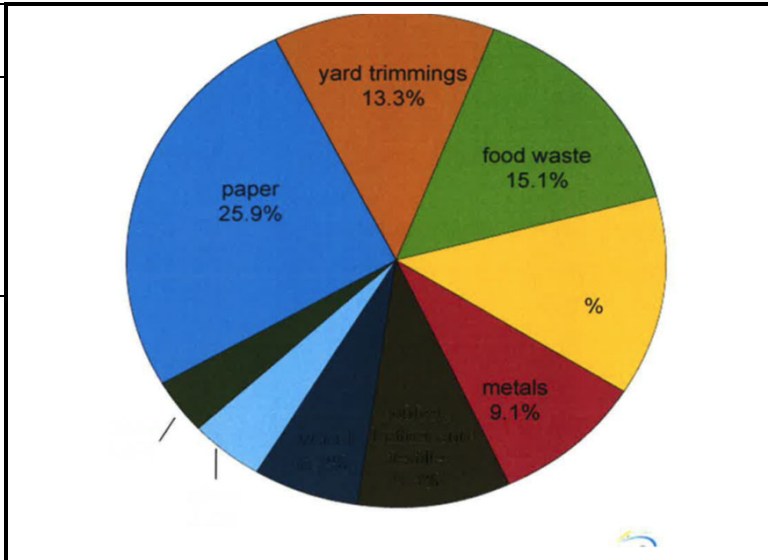
Project Description/Location:
 This is a material recovery facility project to be placed at the Billings Regional Landfill. A series of conveyors and shredders separates many of the usable products that are discarded into the landfill. The design of this project was accelerated to FY 21 and the construction will be in FY 22.

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

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

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

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



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		4,500,000						\$ 4,500,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues		4,500,000						\$ 4,500,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Solid Waste Project Title: Landfill Scalehouse Upgrade

Project Description/Location:
 This project will expand the inbound scales and add attendant-less scale lanes. This project is needed in FY23.

Justification:
 With changes to the residential collection program, city staff anticipates higher than usual vehicle traffic at the Billings Regional Landfill. Currently all vehicle traffic has to wait in one line to speak with the inbound scale attendant. This includes heavy haulers and smaller passenger vehicles. There are days when the line to the landfill reaches Jellison Road due to vehicle volume. An additional inbound scale and scale automation would cut down on the wait time for smaller passenger cars and decrease the turnaround time for heavy haul customers, including City collection trucks. Year to date, the landfill has averaged 330 vehicles per day.

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

Operating Budget Impact:
 No operating budget impact.

Comments:
 The project will facilitate faster entrance and exit to the landfill for landfill users.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		50,000						\$ 50,000
Land Acquisition								\$ -
Construction		250,000						\$ 250,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues		300,000						\$ 300,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Solid Waste Project Title: Landfill Secondary Leachate Pond

Project Description/Location:
 This project will construct a secondary leachate pond at the landfill.

Justification:
 The landfill will outgrow the existing leachate pond soon and a second pond is needed to handle the leachate from the landfill. There is currently enough storage to handle a 50 year event, but if there is a large amount of rainfall, the system will overflow because of the extended area that the landfill will be occupying. This project is in the existing Solid Waste master plan.

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


Operating Budget Impact:
 There will be no impact on the operating budget.



Comments:
 Subtitle D requires MSW landfills to manage and control their leachate.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction					285,000			\$ 285,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 285,000	\$ -	\$ -	\$ 285,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues					285,000			\$ 285,000
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 285,000	\$ -	\$ -	\$ 285,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: <u>Public Works</u>	FY23 - FY27 CIP																																																																																																																																																
Project Category: <u>Solid Waste</u>	Project Title: <u>Landfill West Slope Stabilization</u>																																																																																																																																																
Project Description/Location: This project will construct needed slope stabilization above Meadowlark Trailer Park and the storm water pond. The design is slated for FY23 and the construction will be in FY24.																																																																																																																																																	
Justification: The slope stabilization is needed to help protect the homes to the North of the landfill and to ensure that the water run-off is safe.																																																																																																																																																	
CIP Status <input type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New																																																																																																																																																
Operating Budget Impact: This should have no impact on the operating budget.																																																																																																																																																	
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Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost																																																																																																																																									
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Department: Public Works FY23 - FY27 CIP

Project Category: Storm Project Title: Annual Culvert Project

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

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

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

Operating Budget Impact:
 Negligible



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		10,000	10,500	10,800	11,100	11,500		\$ 53,900
Land Acquisition								\$ -
Construction		145,000	149,500	154,200	158,900	164,500		\$ 772,100
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 155,000	\$ 160,000	\$ 165,000	\$ 170,000	\$ 176,000	\$ -	\$ 826,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		155,000	160,000	165,000	170,000	176,000		\$ 826,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 155,000	\$ 160,000	\$ 165,000	\$ 170,000	\$ 176,000	\$ -	\$ 826,000

Department: Public Works FY23 - FY27 CIP

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

Project Description/Location:
 This is an annual project for intersections with drainage problems as determined by staff and public comment.

Justification:
 There are several areas in the city that experience localized flooding issues during some storm events. This project is intended to fix the small, localized problems using valley gutters, additional inlets, small areas of pipe extensions, outfalls for detention areas, and other methods. Without this project, localized storm drainage issues will not be addressed.

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

Operating Budget Impact:
 Improvements to storm problem areas will reduce the resources needed to address these issues on an ongoing basis.



Comments:
 Design and construction management will be done in-house.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		10,000	10,500	10,800	11,100	11,500		\$ 53,900
Land Acquisition								\$ -
Construction		145,000	149,500	154,200	158,900	164,500		\$ 772,100
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 155,000	\$ 160,000	\$ 165,000	\$ 170,000	\$ 176,000	\$ -	\$ 826,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		155,000	160,000	165,000	170,000	176,000		\$ 826,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 155,000	\$ 160,000	\$ 165,000	\$ 170,000	\$ 176,000	\$ -	\$ 826,000

Department: Public Works FY23 - FY27 CIP

Project Category: Storm Project Title: Annual Storm Sewer Rehabilitation Program

Project Description/Location:
 The storm drain system is being evaluated for condition and areas of concern will be repaired or replaced under this program.

Justification:
 The storm drain system is aging and in need of additional work beyond regular maintenance in some areas. The entire system is being tv'd and areas of concern will be repaired or replaced. Without this program, the efficiency of the storm drainage system will be reduced due to areas of obstructions within the system.

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

Operating Budget Impact:
 Reduced O&M time due to fixing issues.

Comments:
 The engineering and construction management will be done in house if staff time permits.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		15,500	16,100	16,600	17,100	17,700		\$ 83,000
Land Acquisition								\$ -
Construction		334,500	345,900	358,400	370,900	384,300		\$ 1,794,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 350,000	\$ 362,000	\$ 375,000	\$ 388,000	\$ 402,000	\$ -	\$ 1,877,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		350,000	362,000	375,000	388,000	402,000		\$ 1,877,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 350,000	\$ 362,000	\$ 375,000	\$ 388,000	\$ 402,000	\$ -	\$ 1,877,000

Project Description/Location:
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

Justification:
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY27 is extension of storm drain mains in and around Babcock Boulevard.

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

Operating Budget Impact:
 Additional storm drainage facilities will require regular O&M.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					200,000			\$ 200,000
Land Acquisition								\$ -
Construction						1,700,000		\$ 1,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,700,000	\$ -	\$ 1,900,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments					200,000	1,700,000		\$ 1,900,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,700,000	\$ -	\$ 1,900,000

Department: Public Works FY23 - FY27 CIP

Project Category: Storm Project Title: BBWA Unloader Structures

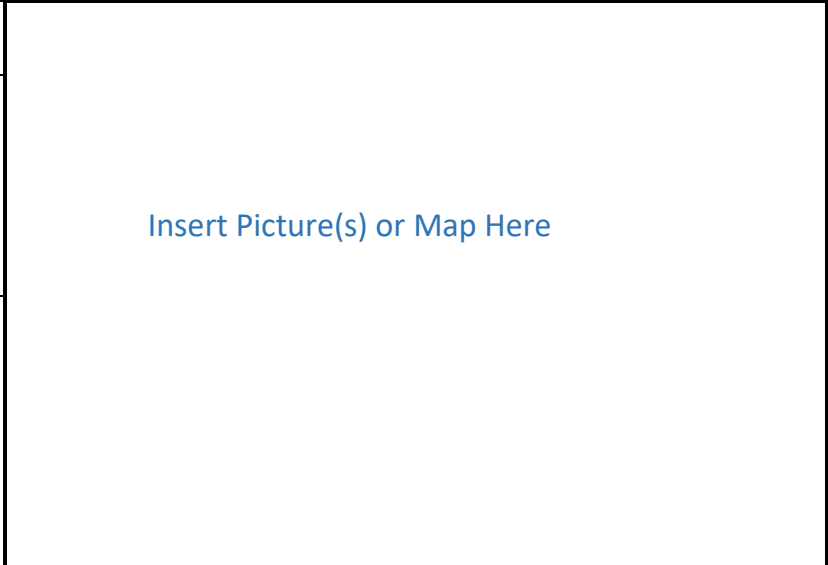
Project Description/Location:
 This project is for improvements to the storm drain system as identified in the stormwater master plan.

Justification:
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will construct unloader structures outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY26 is construction of BBWA unloader structures.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Additional storm drainage facilities will require regular O&M.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				250,000				\$ 250,000
Land Acquisition								\$ -
Construction					1,950,000			\$ 1,950,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 250,000	\$ 1,950,000	\$ -	\$ -	\$ 2,200,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments				250,000	1,950,000			\$ 2,200,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 250,000	\$ 1,950,000	\$ -	\$ -	\$ 2,200,000

Department:	<u>Public Works</u>	FY23 - FY27 CIP
Project Category:	<u>Storm</u>	Project Title: <u>Birely Drain Improvements</u>
Project Description/Location:		
This project is for regional improvements to the storm drain system as identified in the stormwater master plan.		
Justification:		
The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY25 is Birely Drain improvements.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	<input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
Additional storm drainage facilities will require regular O&M.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			350,000					\$ 350,000
Land Acquisition								\$ -
Construction				2,740,000				\$ 2,740,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 350,000	\$ 2,740,000	\$ -	\$ -	\$ -	\$ 3,090,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments			350,000	2,740,000				\$ 3,090,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 350,000	\$ 2,740,000	\$ -	\$ -	\$ -	\$ 3,090,000

Department:	<u>Public Works</u>	FY23 - FY27 CIP
Project Category:	<u>Storm</u>	Project Title: <u>Flood Control & Storm Drain Extensions</u>
Project Description/Location:		
This project is for regional improvements to the storm drain system as identified in the stormwater master plan.		
Justification:		
The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY28 is flood control improvements and storm drain extensions in areas causing ditches to flood. The design of the project will begin in FY27.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement	
<input checked="" type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
Additional storm drainage facilities will require regular O&M.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						300,000		\$ 300,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments						300,000		\$ 300,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000

Department: Public Works FY23 - FY27 CIP

Project Category: Storm Project Title: Grand (54th-48th St W) Storm & Snow Ditch Outfall

Project Description/Location:
 This project is for regional improvements to the storm drain system as identified in the stormwater master plan.

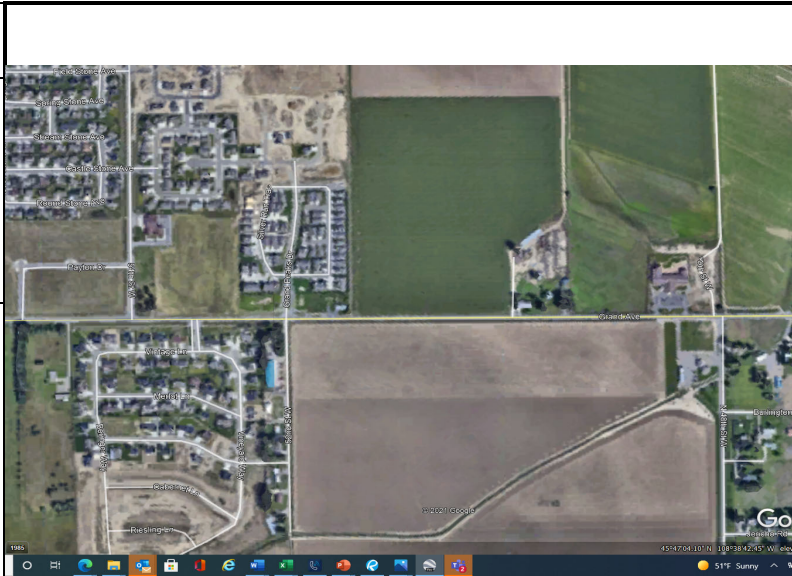
Justification:
 The storm drain system throughout Billings is in need of projects to accommodate the storms that are experienced. This project will install large trunk mains, regional detention areas, improvements to river outfalls, and other necessary improvements. Staff has developed a priority plan for these projects but if development occurs differently than anticipated or if we experience issues at locations that are currently unknown to have problems due to failure or another reason, the order of projects may change. The project anticipated to be the highest priority in FY23 is extension of storm drain mains in Grand Avenue from 54th Street West to 48th Street West with an outfall to the Snow Ditch.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 Additional storm drainage facilities will require regular O&M.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		170,000						\$ 170,000
Land Acquisition								\$ -
Construction		1,530,000						\$ 1,530,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		1,700,000						\$ 1,700,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000

Department: Public Works FY23 - FY27 CIP

Project Category: Storm Project Title: Storm Outfalls

Project Description/Location:
 This project is for upgrades to the City's storm outfalls.

Justification:
 Upgrades to the City's numerous outfalls that discharge directly to the Yellowstone River are needed to meet current and future stormwater quality regulations and quantity issues. The project will specifically address the capture of floatable debris and sediment which may require the need for detention ponds and mechanical infrastructure. Easements and ownership of some of the outfalls will also be established as necessary.

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

Operating Budget Impact:
 Additional storm drainage facilities will require regular O&M; however, the amount is undetermined at this time.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		30,000	30,000	50,000	50,000	50,000		\$ 210,000
Land Acquisition								\$ -
Construction		270,000	270,000	450,000	450,000	450,000		\$ 1,890,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 300,000	\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,100,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments		300,000	300,000	500,000	500,000	500,000		\$ 2,100,000
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 300,000	\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,100,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** 32nd St West Widening/Signal Improvements

Project Description/Location:
 This project will construct signal improvements and the widening of 32nd Street West from King Avenue to Rimrock Road.

Justification:
 32nd Street West from King Avenue West to Rimrock Road has high traffic counts and experiences congestion during peak times. The entire corridor will be difficult to widen given right of way constraints. The cost to widen the entire corridor is estimated at approximately \$30M but there can be localized improvements made to the corridor that will provide benefit. The goal of this project is to start to increase capacity of the corridor.

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

Operating Budget Impact:
 Additional pavement will require negligible increases in O&M.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			800,000					\$ 800,000
Land Acquisition								\$ -
Construction				2,600,000	6,050,000	2,750,000	14,900,000	\$ 26,300,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 800,000	\$ 2,600,000	\$ 6,050,000	\$ 2,750,000	\$ 14,900,000	\$ 27,100,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees			800,000	2,600,000	4,970,000	1,580,000	14,900,000	\$ 24,850,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA					1,080,000	1,170,000		\$ 2,250,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 800,000	\$ 2,600,000	\$ 6,050,000	\$ 2,750,000	\$ 14,900,000	\$ 27,100,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** 36th - Central to Broadwater

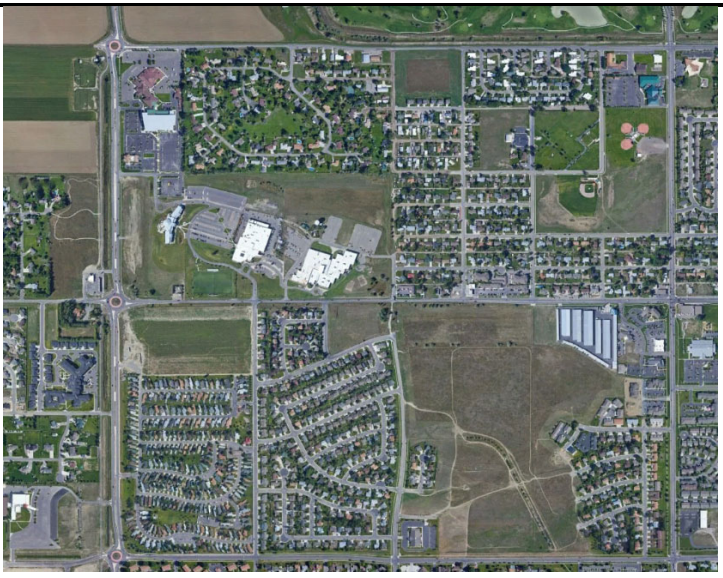
Project Description/Location:
 This project funds the construction of 36th Street West from Central Avenue to Broadwater Avenue. Design is slated for FY23 and the construction will be in FY24.

Justification:
 36th Street West has never been constructed between Central and Broadwater. In 2018, 36th Street West was constructed south of Central and resulted in a connection from King Ave East through Central. This project would extend that connection north to Broadwater. This connection should result in decreased traffic on 32nd Street West.

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

Operating Budget Impact:
 Some additional O&M to maintain the additional length of street.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		300,000						\$ 300,000
Land Acquisition								\$ -
Construction			2,600,000					\$ 2,600,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 300,000	\$ 2,600,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees		300,000	1,400,000					\$ 1,700,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA			1,200,000					\$ 1,200,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 300,000	\$ 2,600,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000

Department: Public Works FY23 - FY27 CIP
 Project Category: (PW) Transportation Project Title: 6th Avenue North Multiuse Trail

Project Description/Location:
 This project will add a trail on 6th Ave North from Exposition Drive to N 13th.

Justification:
 There are currently sidewalks on both sides of 6th Ave North but there is not a multiuse path. There is a path from the Heights that ends at the intersection and it is desired to continue the path to N 13th where bikes and other users could use the signal to go over the 2nd and 3rd where there are bike lanes. This will make an important connection with the trail system in the heights and along the rims.

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

Operating Budget Impact:
 Some additional O&M due to the extension of the trail.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				50,000				\$ 50,000
Land Acquisition								\$ -
Construction				450,000				\$ 450,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees				250,000				\$ 250,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues				250,000				\$ 250,000
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Annual ADA Replacement

Project Description/Location:
 This project is for the replacement of handicapped ramps in accordance with the signed agreement between the City of Billings and the Department of Justice (DOJ). Locations are typically throughout the city.

Justification:
 The City of Billings entered into an agreement with the DOJ to replace intersection corners to meet ADA requirements. Public Works staff prioritizes the location of the ramps for replacement each year based on observed need, citizen requests, projects, and other criteria.

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

Operating Budget Impact:
 None.

Comments:
 Project is required due to agreement with DOJ.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		20,000	20,000	20,000	20,000	20,000		\$ 100,000
Land Acquisition								\$ -
Construction		230,000	230,000	230,000	230,000	230,000		\$ 1,150,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,250,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		250,000	250,000	250,000	250,000	250,000		\$ 1,250,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ -	\$ 1,250,000

Department:	<u>Public Works</u>	FY23 - FY27 CIP
Project Category:	<u>(PW) Transportation</u>	Project Title: <u>Annual Gravel Street Reconstruction</u>
Project Description/Location:		
<p>In an effort to reduce the number of gravel streets within the city, Public Works has developed a program to work with neighborhoods to develop SIDs to construct or re-construct streets. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.</p>		
Justification:		
<p>The city has many streets that are gravel. The goal of the program is to bring all streets up to maintainable, City standards. Streets are being prioritized based on requests from the property owners, maintenance level for our crews, and proximity of storm drainage.</p>		
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project		Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact:		Insert Picture(s) or Map Here
<p>Gravel streets use significant resources. This project will reduce the resources required as streets are completed.</p>		
Comments:		
<p>Engineering is typically done with in house staff.</p>		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Land Acquisition								\$ -
Construction		2,150,000	2,150,000	2,150,000	2,150,000	2,150,000		\$ 10,750,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ -	\$ 12,250,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		250,000	250,000	250,000	250,000	250,000		\$ 1,250,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond		1,400,000	1,400,000	1,400,000	1,400,000	1,400,000		\$ 7,000,000
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
Total Project Funding	\$ -	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ 2,450,000	\$ -	\$ 12,250,000

Department: Public Works FY23 - FY27 CIP

Project Category: (PW) Transportation Project Title: Annual PAVER Program

Project Description/Location:
 This annual program is responsible for crack sealing, overlay, and chip seals of various streets throughout the City.

Justification:
 Asphalt needs to be maintained to extend it's lifespan. The City established a preventative pavement maintenance program over 30 years ago and it includes overlaying, crack sealing, and chip sealing all streets within the City. Each street is evaluated on an ongoing basis and prioritized according to it's condition. Staff also considers utility work that needs to be done when scheduling the projects each year to ensure that the utility work is done before the pavement maintenance. Staff does have a 5 year plan but it fluctuates depending on if streets deteriorate at the expected rate and other factors such as utility work.

CIP Status **Project Type**
 Modification Renewal/ Replacement
 New Project Enhancement/ New

Operating Budget Impact:
 Preventative maintenance of the streets reduces the operating budget due to the lack of potholes and other maintenance items.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		150,000	100,000	160,000	165,000	175,000		\$ 750,000
Land Acquisition								\$ -
Construction		2,600,000	925,000	2,740,000	2,835,000	2,925,000		\$ 12,025,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 2,750,000	\$ 1,025,000	\$ 2,900,000	\$ 3,000,000	\$ 3,100,000	\$ -	\$ 12,775,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees			550,000					\$ 550,000
Developer Contributions								\$ -
Gas Tax		1,350,000		200,000	500,000	500,000		\$ 2,550,000
Gas Tax - BAARSA				1,150,000	900,000	900,000		\$ 2,950,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees		1,400,000	475,000	1,550,000	1,600,000	1,700,000		\$ 6,725,000
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 2,750,000	\$ 1,025,000	\$ 2,900,000	\$ 3,000,000	\$ 3,100,000	\$ -	\$ 12,775,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Annual Pedestrian Crossings

Project Description/Location:
 This is an annual project for enhanced pedestrian crossings throughout the City. Specific locations will be determined based on a priority study.

Justification:
 Enhanced pedestrian crossings create a safer options for pedestrians crossing streets than simple crosswalks. Typically, enhanced crossings are located on school routes.

CIP Status **Project Type**
 Modification Renewal/ Replacement
 New Proid Enhancement/ New

Operating Budget Impact:
 Negligible impact for O&M especially when solar power is used.



Comments:
 .

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		5,000	5,000	5,000	6,000	6,000		\$ 27,000
Land Acquisition								\$ -
Construction		95,000	99,000	102,000	104,000	109,000		\$ 509,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 100,000	\$ 104,000	\$ 107,000	\$ 110,000	\$ 115,000	\$ -	\$ 536,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		100,000	104,000	107,000	110,000	115,000		\$ 536,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 100,000	\$ 104,000	\$ 107,000	\$ 110,000	\$ 115,000	\$ -	\$ 536,000

Department:	<u>Public Works</u>	FY23 - FY27 CIP
Project Category:	<u>(PW) Transportation</u>	Project Title: <u>Annual SIDs</u>
Project Description/Location:		
Annual amount for any SIDs that neighborhoods bring forward. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.		
Justification:		
The use of SIDs is an important and necessary method of constructing improvements in existing developed neighborhoods and business districts, as well as in new residential and commercial subdivisions. Bonds are sold to finance the improvements and charged back to the property owners that benefit from the improvements over a period of time.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input checked="" type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement	
<input type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
Comments:		
Engineering is typically done with in house staff.		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		100,000	100,000	100,000	100,000	100,000		\$ 500,000
Land Acquisition								\$ -
Construction		950,000	950,000	950,000	950,000	950,000		\$ 4,750,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 5,250,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		50,000	50,000	50,000	50,000	50,000		\$ 250,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		\$ 5,000,000
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 5,250,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Annual Street Reconstruction

Project Description/Location:
 In an effort to reduce the number of non-maintainable streets within the City, Public Works has developed a program to work with neighborhoods to develop SIDs to construct or re-construct streets. The gas tax portion of this project will provide funding for corner lot subsidies and for any street component that is the City's financial responsibility that may be included in an SID for a given year.

Justification:
 The city has many streets that have never been constructed to a maintainable standard. The goal of the program is to bring all streets up to maintainable, City standards. Streets are being prioritized based on requests from the property owners, maintenance level for our crews, and proximity of storm drainage.

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

Operating Budget Impact:
 Non-maintainable streets use significant resources. This project will reduce the resources required as streets are completed.

Comments:
 Engineering is typically done with in house staff.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		250,000	250,000	250,000	250,000	250,000		\$ 1,250,000
Land Acquisition								\$ -
Construction		1,330,000	1,330,000	1,330,000	1,330,000	1,330,000		\$ 6,650,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ -	\$ 7,900,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		300,000						\$ 300,000
Gas Tax - BAARSA			300,000	300,000	300,000	300,000		\$ 1,200,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond		780,000	780,000	780,000	780,000	780,000		\$ 3,900,000
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	500,000	500,000	500,000	500,000		\$ 2,500,000
Total Project Funding	\$ -	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ 1,580,000	\$ -	\$ 7,900,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Annual Travel Corridor Coordination

Project Description/Location:
 This is for improvements to corridors within the city that only require minor infrastructure modifications.

Justification:
 There are opportunities within the existing traffic roadway network to improve efficiencies. This project is intended to identify and implement these improvements with small capital investment. Examples include retiming signal corridors, installing left turn arrows, and restriping lanes.

CIP Status **Project Type**
 Modification Renewal/ Replacement
 New Project Enhancement/ New

Operating Budget Impact:
 None.



Comments:
 Engineering will be done internally within Public Works.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		50,000	52,000	54,000	56,000	58,000		\$ 270,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 50,000	\$ 52,000	\$ 54,000	\$ 56,000	\$ 58,000	\$ -	\$ 270,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees		50,000	52,000	54,000	56,000	58,000		\$ 270,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 50,000	\$ 52,000	\$ 54,000	\$ 56,000	\$ 58,000	\$ -	\$ 270,000

Project Description/Location:
 This project funds a bike boulevard in the area of Howard/Terry/24th St. W and 24th St. W/Arvin.

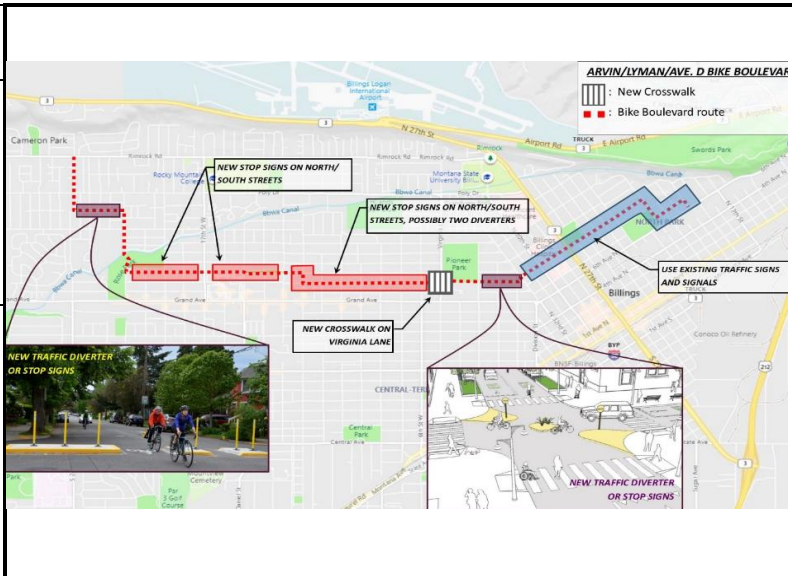
Justification:
 A bike boulevard is a route that is designed to be on local streets and is a through street for bikes. The route needs to have diverters for vehicles to ensure the local street doesn't encourage cut through vehicular traffic. The bike boulevards are a good way to create transportation routes for bicyclists on non-arterial streets which is beneficial for all commuters. Due to limited space in certain areas, bike sharrows could be used as well. The 24th St. W/Arvin Rd and Howard/Terry 24th projects are the highest prioritized bicycle boulevard projects in the Bikeway and Trails Master Plan.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:
 There is some cost to restripe lines and symbols on a regular basis.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			30,000					\$ 30,000
Land Acquisition								\$ -
Construction			210,000					\$ 210,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax			240,000					\$ 240,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000

Department: Public Works FY23 - FY27 CIP
 Project Category: (PW) Transportation Project Title: Broadwater - Vermillion to Shiloh

Project Description/Location:
 This project will reconstruct and widen Broadwater Avenue from Vermillion to Shiloh Road.

Justification:
 The section of Broadwater from Vermillion to Shiloh Road is currently a narrow two lane road with some intersection improvements at Zimmerman. The road needs to be widened and reconstructed to meet the volume demands.

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

Operating Budget Impact:
 Reconstruction of the road will decrease O&M associated with aging asphalt. The widening of the road will increase O&M for maintenance activities like sweeping and plowing.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			600,000					\$ 600,000
Land Acquisition								\$ -
Construction				3,000,000				\$ 3,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 600,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,600,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees			600,000	3,000,000				\$ 3,600,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 600,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,600,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Downtown 2-Way Conversion

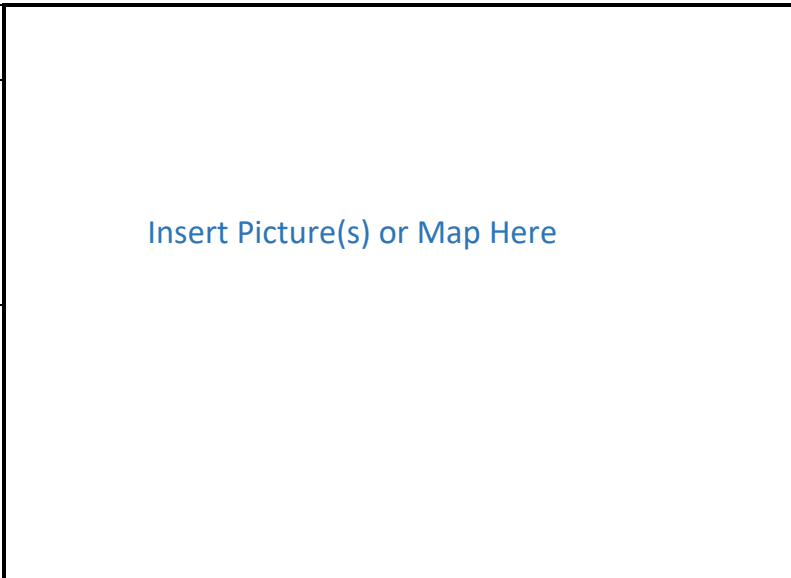
Project Description/Location:
 This project is for the conversion of downtown 2-way streets as well as chip-sealing and traffic control upgrades.

Justification:
 The one-way to two-way conversion moves toward a consistent network of two-way streets within downtown Billings, increasing accessibility for all users. Other benefits include increased exposure for businesses and increased bicycle connectivity. The project was identified as a priority in the Downtown Traffic Study.

CIP Status **Project Type**
 Modification Renewal/ Replacement
 New Project Enhancement/ New

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		600,000						\$ 600,000
Land Acquisition								\$ -
Construction			7,400,000					\$ 7,400,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 600,000	\$ 7,400,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax			550,000					\$ 550,000
Gas Tax - BAARSA			650,000					\$ 650,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees			800,000					\$ 800,000
TIFD Revenues		600,000	5,400,000					\$ 6,000,000
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 600,000	\$ 7,400,000	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Intersection Capacity Improvements

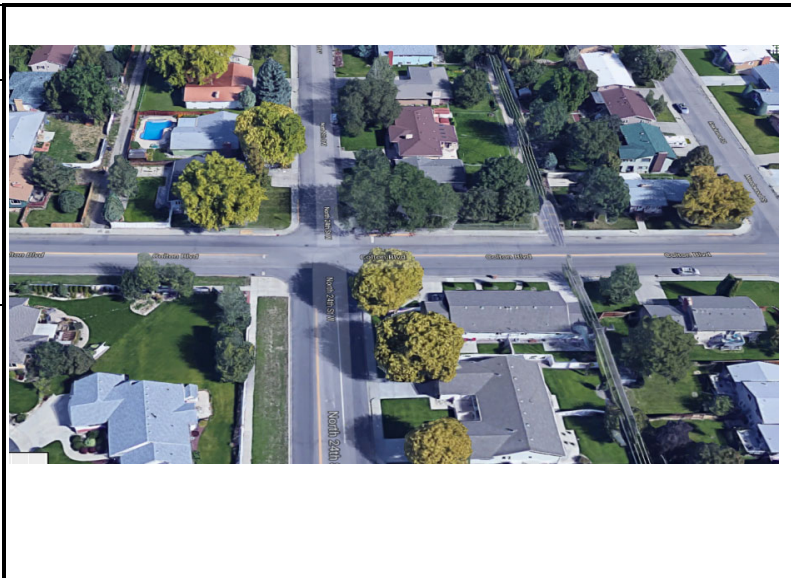
Project Description/Location:
 This project is for the evaluation and construction of improvements to selected intersection trouble areas.

Justification:
 Intersections are evaluated regularly to determine priority based on traffic counts, crash history, pedestrian counts and other factors. While the priority of the intersections may change, the most likely intersection to be reconstructed in FY 2023 is Colton and 24th. This intersection is a priority due to high traffic volumes and an accident history. The intersections that will be improved in FY24 - FY27 will be determined during the next signal priority study.

CIP Status **Project Type**
 New Proid Enhancement/ New
 Renewal/ Replacement

Operating Budget Impact:
 Negligible. Increase in power costs due to signal operation.

Comments:
 Design and Construction management may be done in house if staff time permits.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		35,000	36,000	37,000	38,500	40,000		\$ 186,500
Land Acquisition								\$ -
Construction		465,000	479,000	498,000	515,500	534,000		\$ 2,491,500
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 500,000	\$ 515,000	\$ 535,000	\$ 554,000	\$ 574,000	\$ -	\$ 2,678,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees		500,000	515,000	535,000	554,000	574,000		\$ 2,678,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 500,000	\$ 515,000	\$ 535,000	\$ 554,000	\$ 574,000	\$ -	\$ 2,678,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Misc. Curb, Gutter, and Sidewalk Program
Project Description/Location:
 This project funds the annual replacement and infill program of curb, gutter, and sidewalk. The project focuses on areas of missing sidewalk primarily on arterials, school routes, near parks, and where requested by citizens.

Justification:
 There are many areas of the City that have missing or severely damaged sidewalk or curb and gutter. This program allows the City to get these areas completed or repaired and are oftentimes the financial responsibility of the adjacent property owner. A safe pedestrian facility is important along city streets. Curb and gutter is typically paid for by the City if it is being replaced due to condition. Curb and gutter is important to the storm drain system and to keeping the asphalt in good condition.

CIP Status **Project Type**
 Major Renewal/ Replacement
 New Proj Enhancement/ New

Operating Budget Impact:
 Reduced cost for storm drain maintenance when curb and gutters are replaced.

Comments:
 All work is designed and managed by internal staff.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		130,000	132,000	135,000	139,000	142,000		\$ 678,000
Land Acquisition								\$ -
Construction		820,000	843,000	865,000	891,000	908,000		\$ 4,327,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 950,000	\$ 975,000	\$ 1,000,000	\$ 1,030,000	\$ 1,050,000	\$ -	\$ 5,005,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax		360,000	370,000	380,000	390,000	400,000		\$ 1,900,000
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond		590,000	605,000	620,000	640,000	650,000		\$ 3,105,000
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 950,000	\$ 975,000	\$ 1,000,000	\$ 1,030,000	\$ 1,050,000	\$ -	\$ 5,005,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Mullowney Road

Project Description/Location:
 This project is for the road reconstruction of Mullowney Lane south of Midland Road.

Justification:
 Mullowney Lane is a two lane road with no pedestrian facilities. Due to increased traffic in the area south of Midland Road, it is necessary to widen the existing road and add pedestrian facilities. The developments south of Midland Road have very high densities and have therefore created high traffic demands on Mullowney.

CIP Status **Project Type**
 Modification Renewal/ Replacement
 New Project Enhancement/ New

Operating Budget Impact:
 Reconstruction of the road will decrease O&M associated with aging asphalt and lack of storm drainage.

Comments:
 There could be issues with right of way and county property.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	400,000							\$ 400,000
Land Acquisition								\$ -
Construction		3,700,000						\$ 3,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 400,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees	400,000	1,583,000						\$ 1,983,000
Developer Contributions		57,000						\$ 57,000
Gas Tax								\$ -
Gas Tax - BAARSA		2,060,000						\$ 2,060,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ 400,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Pedestrian Crossing of Exposition Drive

Project Description/Location:
 This project is for a pedestrian grade separated crossing across Exposition Drive between 1st Avenue North and 6th Avenue North.

Justification:
 The pedestrian crossing of Exposition Drive is a key element in the revitalization of the East Billings Urban Renewal District (EBURD). As identified in the 2013 Exposition Gateway Concept Plan and the 2013 City of Billings Hospitality Corridor Planning Study, a pedestrian crossing would provide a vital connection between the east end of the EBURD and MetraPark. Exposition Drive is a principal arterial on a north-south alignment in Billings that currently provides three lanes in each direction with a center turn lane at intersections in the project location and a pedestrian crossing will significantly enhance a connection over the busiest thoroughfare in Montana to the busiest entertainment venue in the region. Other benefits include enhancing future development by encouraging investment in adjacent idle property, improving connectivity and safety, providing opportunities for event organizers, and allow users to enjoy amenities within walking distance in the Exposition Gateway Area.

CIP Status **Project Type**
 Major Renewal/ Replacement
 New Proj Enhancement/ New

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					700,000			\$ 700,000
Land Acquisition								\$ -
Construction					3,300,000			\$ 3,300,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues					4,000,000			\$ 4,000,000
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>(PW) Transportation</u>	Project Title: <u>Remote Restroom and Breakroom</u>
Project Description/Location: This project will construct a remote restroom and breakroom at the existing Airport site.	
Justification: Currently, the only breakroom for Street/Traffic employees is at the Billings Operations Center (BOC), requiring staff to travel back to the BOC for lunch each day. As the City has grown, this has become inefficient and wastes travel time. A remote location at the current site near the Airport would increase operational efficiencies.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact:	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			100,000					\$ 100,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees			100,000					\$ 100,000
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>(PW) Transportation</u>	Project Title: <u>Remote Storage Location for Sand and Slicer</u>
Project Description/Location: This project will construct a storage facility for sand and slicer at the Airport site.	
Justification: Currently, all sand and slicer is stored at the Billings Operations Center (BOC), requiring staff to travel back to the BOC continuously for materials. As the City has grown, this has become inefficient and wastes travel time. A remote location at the current site near the Airport would increase staff efficiencies and enhance public safety by increasing the response time to storms.	
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact:	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			850,000					\$ 850,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ 850,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees			850,000					\$ 850,000
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ 850,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Rimrock Road Widening Improvements

Project Description/Location:
 This project will construct widening of Rimrock Road from Clearview Drive to 54th Street West.

Justification:
 Rimrock Road from Clearview Drive to 54th Street West has high traffic counts and experiences congestion during peak times. This project is the first part of a larger two-section goal to widen and improve the capacity of Rimrock road from Clearview Drive to 62nd Street West. The goal of this project is to start to increase capacity of the corridor.

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

Operating Budget Impact:
 Additional pavement will require negligible increases in O&M.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					375,000			\$ 375,000
Land Acquisition								\$ -
Construction						3,300,000		\$ 3,300,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ 3,300,000	\$ -	\$ 3,675,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees					375,000	3,300,000		\$ 3,675,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ 3,300,000	\$ -	\$ 3,675,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Traffic Signal Controller Upgrade

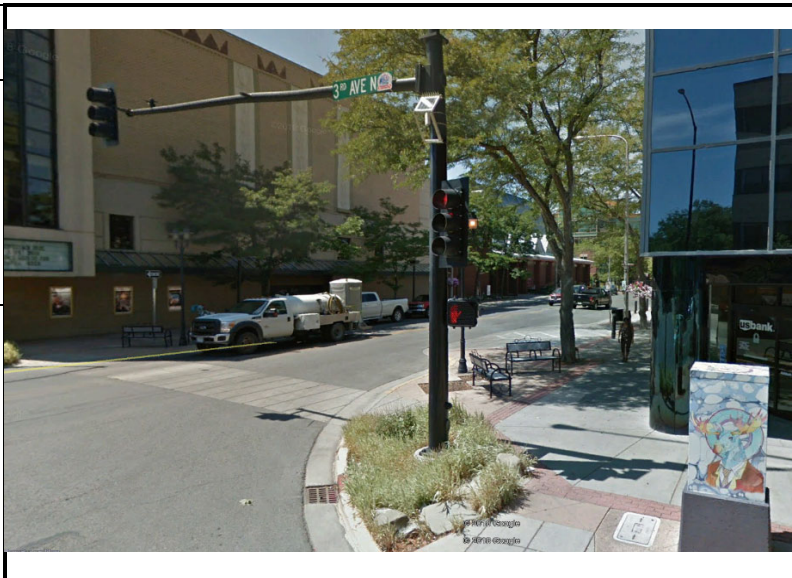
Project Description/Location:
 This is for the replacement of obsolete signal controllers with new technology which includes improved communication and detection at the intersection. Primary locations will be the downtown and the west end arterials.

Justification:
 The existing signal network is run by computers that are approximately 40 years old and the technology and replacement components are obsolete. These controllers limit functionality of the system and impede the improvement of operations. New controllers and video detection will allow for a wider array of signal operations resulting in increased efficiencies in timing.

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

Operating Budget Impact:
 Negligible.

Comments:
 Engineering will be done in house. Some construction will be done by city crews.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	160,000	30,000	30,000					\$ 220,000
Land Acquisition								\$ -
Construction	860,000	170,000	170,000					\$ 1,200,000
Equipment	2,330,000	450,000	450,000					\$ 3,230,000
Other								\$ -
Total Project Cost	\$ 3,350,000	\$ 650,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 4,650,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees	3,350,000	650,000	650,000					\$ 4,650,000
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ 3,350,000	\$ 650,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 4,650,000

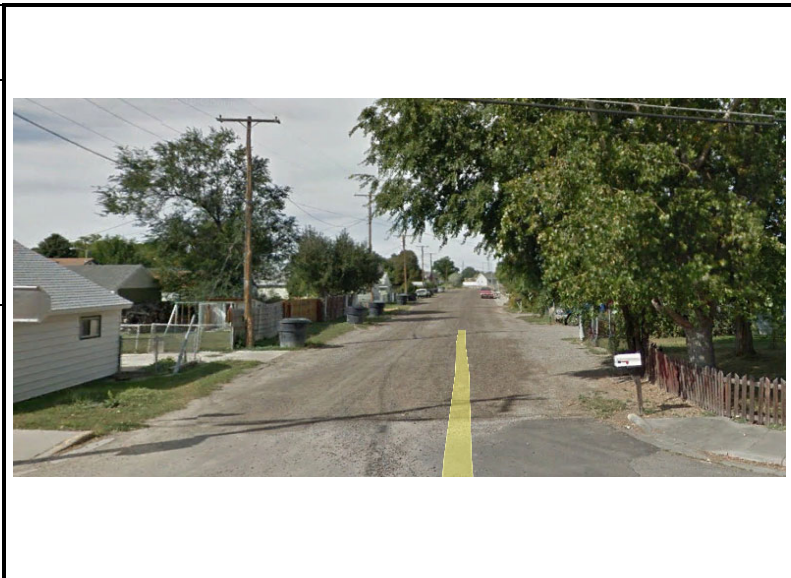
Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** SBURA Unimproved Street Improvements

Project Description/Location:
 This project funds improvements to gravel or unimproved streets in the South Billings Boulevard Urban Renewal District (SBBURD). This project is expected to be completed in phases, depending on the availability of tax increment funds. The streets included in the first phase of this project (FY22) are Vaughn Lane, portions of Mitchell, Morgan and Ryan Avenues and Hillview Lane. Public Works expects bids for these streets to be issued in February 2022. With respect to FY23-27, there are additional streets in the proximity of the aforementioned, all of which need improvements to the street, curb, gutter and sidewalk. SBURA will work with Public Works to identify and schedule streets for improvement over the next few fiscal years.

Justification:
 The South Billings Boulevard Urban Renewal District Master Plan focuses on neighborhood revitalization as a catalyst for urban renewal. The streets scheduled for improvement in FY22 will bring key collector and local streets up to City standards. There are additional local streets whose conversion from unimproved gravel streets to paved streets with curb, gutter and sidewalk would greatly assist in SBURA's efforts to revitalize the District.

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

Operating Budget Impact:
 Paving streets will reduce the amount of resources used to maintain gravel streets.



Comments:
 Any contribution (i.e., SID's) from the Arden, Clevenger or Frances Avenue property owners will be at City Council's discretion.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	655,158		50,000	50,000	50,000			\$ 805,158
Land Acquisition								\$ -
Construction	3,275,790		500,000	500,000	500,000			\$ 4,775,790
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 3,930,948	\$ -	\$ 550,000	\$ 550,000	\$ 550,000	\$ -	\$ -	\$ 5,580,948

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues	3,930,948		550,000	550,000	550,000			\$ 5,580,948
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ 3,930,948	\$ -	\$ 550,000	\$ 550,000	\$ 550,000	\$ -	\$ -	\$ 5,580,948
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Public Works **FY23 - FY27 CIP**
Project Category: (PW) Transportation **Project Title:** Wicks Lane Main to Bitterroot

Project Description/Location:
 This project funds the design of the reconstruction of Wicks Lane and construction of sidewalks.

Justification:
 Wicks Lane is an arterial that carries a volume of traffic that would be more efficient and safe if the road was reconstructed as a three lane section with multimodal facilities. Bitterroot Road connects to Wicks Lane and needs to be improved as well due to development that has occurred in the area. Sidewalks and a small section of Wicks west of Hawthorne was constructed in FY22 to improve pedestrian access and other improvements will be constructed in FY25.

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

Operating Budget Impact:
 The reconstruction of Wicks and Bitterroot will decrease the on-going maintenance associated with aging asphalt.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	300,000							\$ 300,000
Land Acquisition								\$ -
Construction	1,400,000		400,000	1,800,000				\$ 3,600,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 1,700,000	\$ -	\$ 400,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 3,900,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees	1,700,000		400,000	750,000				\$ 2,850,000
Developer Contributions				100,000				\$ 100,000
Gas Tax				200,000				\$ 200,000
Gas Tax - BAARSA				750,000				\$ 750,000
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues								\$ -
Total Project Funding	\$ 1,700,000	\$ -	\$ 400,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 3,900,000

Project Description/Location:
 This will fund the addition to the Public Works Distribution & Collection heated shop and breakroom.

Justification:
 The addition is needed to accommodate the increase in employees and equipment that will be required over the next five years. These increases are due to the current and future growth of the City of Billings' water distribution and wastewater collection systems.

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

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction				1,200,000				\$ 1,200,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,200,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues				480,000				\$ 480,000
Water Revenues				720,000				\$ 720,000
Total Project Funding	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,200,000

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>Utilities</u>	Project Title: <u>Hydrogen Sulfide Mitigation</u>
Project Description/Location: This project will fund the construction of buildings and upgrades needed to mitigate Hydrogen Sulfide (H2S) in the system.	
Justification: A preliminary study was conducted and it was determined that there are two locations where outgassing potential exists and odor control will be beneficial. A pilot study was conducted in FY21. The upgrades will be constructed in FY23 and FY24.	
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact: Additional chemicals in the amount of \$50,000 will be required.	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		50,000	50,000					\$ 100,000
Land Acquisition								\$ -
Construction	230,000	450,000	450,000					\$ 1,130,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 230,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,230,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues	230,000	500,000	500,000					\$ 1,230,000
Water Revenues								\$ -
Total Project Funding	\$ 230,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,230,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: Utilities **Project Title:** Utilities Service Center Reconstruction
Project Description/Location:
Remodel utilities service center for additional offices and parking. Includes window replacement/sealing where needed.

Justification:
The administration division and engineering division rents office space in the billings depot building located at 2224 Montana Avenue. This lease expires 7/1/23. The service center building is large enough to house both divisions in addition to the distribution & collection/meter shop division, environmental affairs division, and fiscal services group that are already located at the service center. Housing all groups will save on rent and improve efficiencies and communication amongst Public Works divisions by housing all the groups at the same location. The first phase of reconstruction was completed in October 2020 and included the space remodel to accommodate the immediate needs of the Environmental Affairs division as well as many other needed improvements including roof repairs, window replacements, carpet, and paint. The construction needed in the second phase in FY23 will be determined after it is known if a new City Hall will be purchased to accommodate Public Works Administration and Engineering. If there will not be a new City Hall, the existing space will be reconstructed into offices for Engineering. If there will be a new City Hall, the existing space will be reconstructed into an additional training room and conference room. Either way, the construction will include renovations of the existing space and fire alarm updated needed to bring the building up to code.

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

Operating Budget Impact:
O&M will be reduced with the elimination of leases, saving approximately \$166,000 annually.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	300,000							\$ 300,000
Land Acquisition								\$ -
Construction	1,735,000	700,000						\$ 2,435,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 2,035,000	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,735,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues	785,000	700,000						\$ 1,485,000
Water Revenues	1,250,000							\$ 1,250,000
								\$ -
Total Project Funding	\$ 2,035,000	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,735,000

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>Utilities</u>	Project Title: <u>Wastewater Compensation Agreements</u>
Project Description/Location: This is an on-going program to fund compensation agreements with private developers for oversized sewer mains and other City authorized costs.	
Justification: Per the City's rules and regulations for sanitary sewer service, the city will pay for oversized of sewer mains when they are extended by developers. Without these funds, the lines installed by developers would not be large enough to serve areas beyond each development and the systems would not function properly.	
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
Operating Budget Impact: Additional water and sewer lines will require regular O&M.	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Total Project Cost	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: Utilities **Project Title:** Wastewater Fats, Oils, Grease Receiving Station

Project Description/Location:
 This project will construct a Fats, Oils, and Grease (FOG) Receiving Station at the Water Reclamation Facility (WRF) that removes FOG from the main treatment process.

Justification:
 Fats, Oils, and Grease (FOG) are a nuisance for wastewater systems to manage. FOG plugs pipes and can promote the wrong type of microbial growth in the treatment process. This can lead to additional maintenance and cleaning costs or in the case of improper microbial growth, lead to a violation of the Federal Clean Water Act. Currently, large grease is screened before entering the process but much of the FOG passes through the screen and disrupts the main treatment process. This project will construct a receiving station that will remove FOG from the main treatment process.

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

Operating Budget Impact:
 O&M impact to be determined during the design phase.

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		210,000						\$ 210,000
Land Acquisition								\$ -
Construction		1,860,000						\$ 1,860,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 2,070,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,070,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		2,070,000						\$ 2,070,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 2,070,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,070,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>Utilities</u>	Project Title: <u>Wastewater Main Replacements</u>
Project Description/Location: This is annual program to fund the replacement of sanitary sewer mains throughout the City.	
Justification: The City's sanitary sewer infrastructure is aging and in need of replacement. Annual projects to replace areas of greatest need help to reduce leaks and failures and maintain reliable service to customers. The current rate of replacement is approximately 1/2% per year which means that sewer lines will need to last 180 years before they are replaced. The funding request specified increases the annual funding by 10% per year to slowly start increasing the funding to the level needed. A rate study is underway which will determine rates required to support this increase in funding.	
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New
Operating Budget Impact: Reduced O&M due to reduced leaks and failures.	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		900,000	1,000,000	1,100,000	1,200,000	1,300,000		\$ 5,500,000
Land Acquisition								\$ -
Construction		3,900,000	4,300,000	4,700,000	5,200,000	5,740,000		\$ 23,840,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 4,800,000	\$ 5,300,000	\$ 5,800,000	\$ 6,400,000	\$ 7,040,000	\$ -	\$ 29,340,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		4,800,000	5,300,000	5,800,000	6,400,000	7,040,000		\$ 29,340,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 4,800,000	\$ 5,300,000	\$ 5,800,000	\$ 6,400,000	\$ 7,040,000	\$ -	\$ 29,340,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Wastewater Reclamation Facility Improvements

Project Description/Location:
 This project will improve the removal efficiency and capacity of the Water Reclamation Facility.

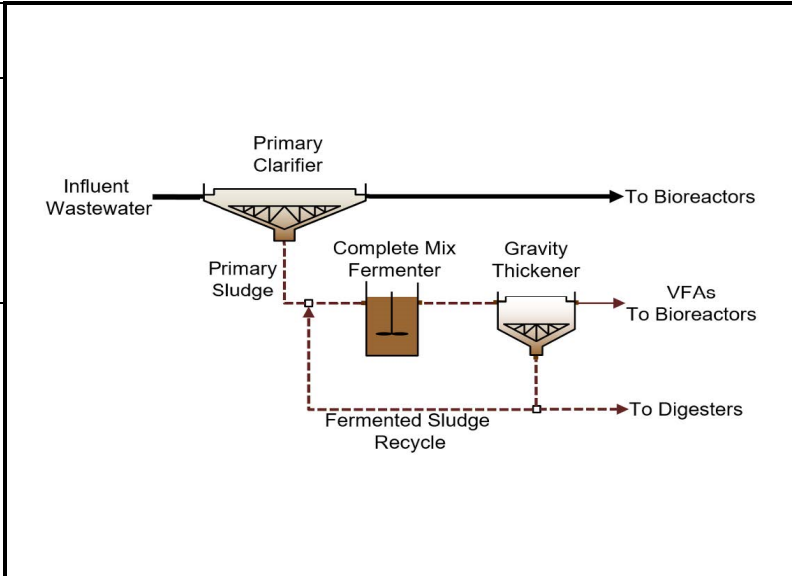
Justification:
 The Water Reclamation Facility (WRF) permitted discharge of phosphorus and other contaminants is expected to decrease. Additionally, growth of the City sewer system will result in more wastewater being treated at the WRF. This project will improve contaminant removal efficiencies and accommodate service population growth.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:

Comments:
 It is unknown what the future requirements will be. This project is a placeholder until that is determined. If this project is needed, large rate increases will be required to fund the on-going debt service.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				6,200,000				\$ 6,200,000
Land Acquisition								\$ -
Construction						60,000,000		\$ 60,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 6,200,000	\$ -	\$ 60,000,000	\$ -	\$ 66,200,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan						58,000,000		\$ 58,000,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues				6,200,000		2,000,000		\$ 8,200,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ 6,200,000	\$ -	\$ 60,000,000	\$ -	\$ 66,200,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Wastewater Treatment Plant Campus Electrical

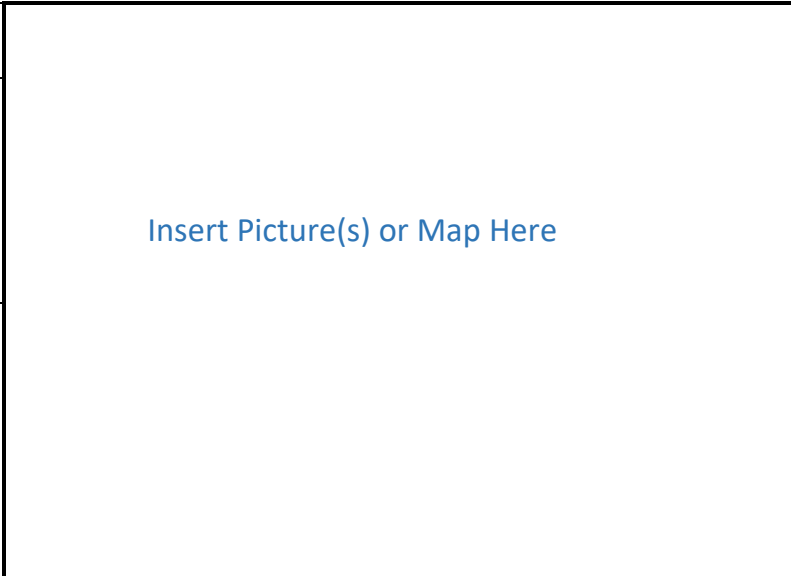
Project Description/Location:
 This is a project to fund various electrical projects at the Water Reclamation Facility.

Justification:
 Electrical upgrade projects are common at the Water Reclamation Facility (WRF) due to obsolescence of automation systems and replacements of electrical equipment damaged by hydrogen sulfide gases. In FY 23, the UV system at Rehberg Ranch Lagoon will be replaced/upgraded. Future electrical system improvements will be determined.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:



Comments:
 The electrical priorities at the WRF are subject to change based on equipment failure and obsolescence. It's difficult to predict which components will need replacement or upgrades due to the corrosive gases.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		500,000	300,000	300,000	300,000	300,000		\$ 1,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 500,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,700,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		500,000	300,000	300,000	300,000	300,000		\$ 1,700,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 500,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,700,000

Department: Public Works FY23 - FY27 CIP

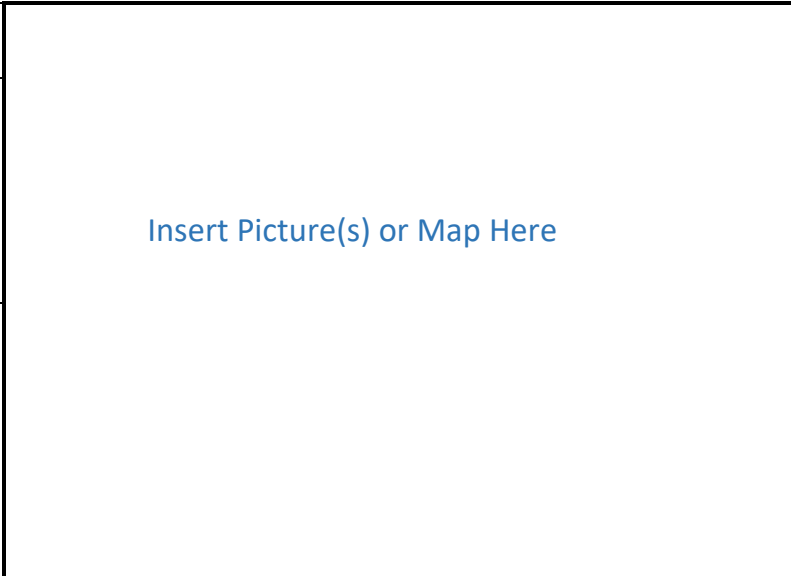
Project Category: Utilities Project Title: Wastewater - Hesper Sewer (Gabel to Shiloh)

Project Description/Location:
 This project will construct a new sewer main on Hesper Road from Gabel to just west of Shiloh Road.

Justification:
 The City is constructing the West End Water Treatment Plant near the intersection of Shiloh Road and Hesper Road. The water treatment plant and other growth in the area will require construction of a sewer main on Hesper Rd to connect to the existing sewer system.

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

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		50,000						\$ 50,000
Land Acquisition								\$ -
Construction		700,000						\$ 700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		750,000						\$ 750,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Utilities Project Title: Wastewater - Inner Belt Loop Sewer

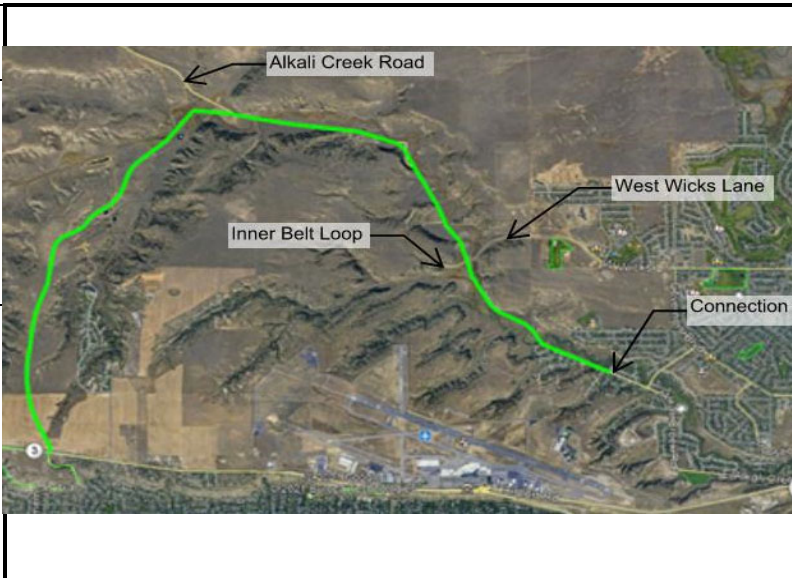
Project Description/Location:
 This project will construct a new sewer main along the inner belt loop corridor.

Justification:
 The 2021 Wastewater Master Plan analyzed several alternatives for providing sewer service along the Inner Belt Loop. The recommended alternative was a gravity flow alternative beginning at the intersection of Zimmerman Trail and Highway 3 and extending down to Alkali Creek Road and following Alkali Creek Rd to the connection with the existing system near Strawberry Ave for a total of distance of approximately 7 miles.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:



Comments:
 A portion of the costs will be paid back over time as development occurs.

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					1,800,000			\$ 1,800,000
Land Acquisition								\$ -
Construction						9,500,000		\$ 9,500,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ 9,500,000	\$ -	\$ 11,300,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues					1,800,000	9,500,000		\$ 11,300,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ 9,500,000	\$ -	\$ 11,300,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Utilities Project Title: Wastewater - Monad Sewer

Project Description/Location:
 This project will construct a new sewer main from Monad and Shiloh Rd to King and 48th St.

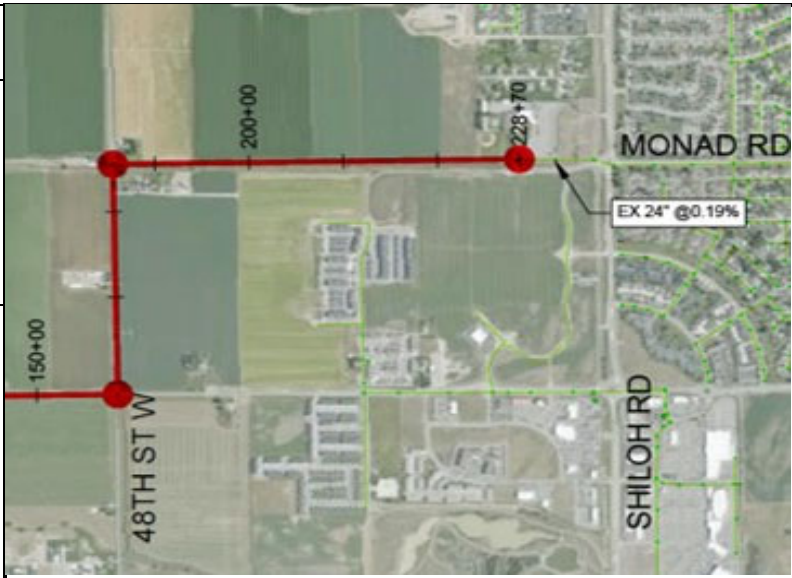
Justification:
 With growth on the west end of Billings, Shiloh Lift Station is nearing capacity. Rather than expanding the lift station, the 2021 Wastewater Master Plan Update recommended the construction of a large sewer main from west of Monad and Shiloh (end of existing system) to the intersection of King and 48th St. This will allow gravity flow for system growth along Monad and west on King Ave.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:

Comments:
 A portion of the costs will be paid back over time as development occurs.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		500,000						\$ 500,000
Land Acquisition								\$ -
Construction			4,700,000					\$ 4,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 500,000	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues		500,000	4,700,000					\$ 5,200,000
Water Revenues								\$ -
Total Project Funding	\$ -	\$ 500,000	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000

Department:	<u>Public Works</u>	FY23 - FY27 CIP
Project Category:	<u>Utilities</u>	Project Title: <u>Water Compensation Agreements</u>
Project Description/Location:		
This is an on-going program to fund compensation agreements with private developers for oversized water mains and other City authorized costs.		
Justification:		
Per the City's rules and regulations for water service, the city will pay for oversized of water mains when they are extended by developers. Without these funds, the lines installed by developers would not be large enough to serve areas beyond each development and the systems would not function properly.		
CIP Status	Project Type	Insert Picture(s) or Map Here
<input checked="" type="checkbox"/> Modify Existing	<input type="checkbox"/> Renewal/ Replacement	
<input type="checkbox"/> New Project	<input checked="" type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
Additional water and sewer lines will require regular O&M.		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Total Project Cost	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		300,000	300,000	300,000	300,000	300,000		\$ 1,500,000
Total Project Funding	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,500,000

Department: <u>Public Works</u>	FY23 - FY27 CIP	
Project Category: <u>Utilities</u>	Project Title: <u>Water - Fox Reservoir #1 Replacement</u>	
Project Description/Location: This project will replace the existing reservoir.		
Justification: The existing steel reservoir was constructed in 1982. The interior paint has reached the end of its lifecycle and is required to be recoated. Rather than recoat the reservoir, the life cycle costs are less to replace the reservoir with a concrete reservoir. Failure to complete this project will require that the existing reservoir be recoated and long term increase in costs.		
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New	Insert Picture(s) or Map Here
Operating Budget Impact:		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						400,000		\$ 400,000
Land Acquisition								\$ -
Construction							3,250,000	\$ 3,250,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 3,250,000	\$ 3,650,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues						400,000	3,250,000	\$ 3,650,000
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 3,250,000	\$ 3,650,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Water - High Service Pump Station Improvements

Project Description/Location:
 This will fund the improvements needed in High Service Pump Station at the existing Water Treatment Plant.

Justification:
 The High Service Pump Station at the existing Water Treatment Plant needs pipe and valving modifications prior to bringing the West End Water Treatment Plant into service. These improvements include the ability to backfill the clearwells from the West End Water Treatment Plant as well as direct water to the Heights if the existing Water Treatment Plant is offline.

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

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		100,000						\$ 100,000
Land Acquisition								\$ -
Construction		900,000						\$ 900,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		1,000,000						\$ 1,000,000
Total Project Funding	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Water - Intake #2 Screening and PS Improvements

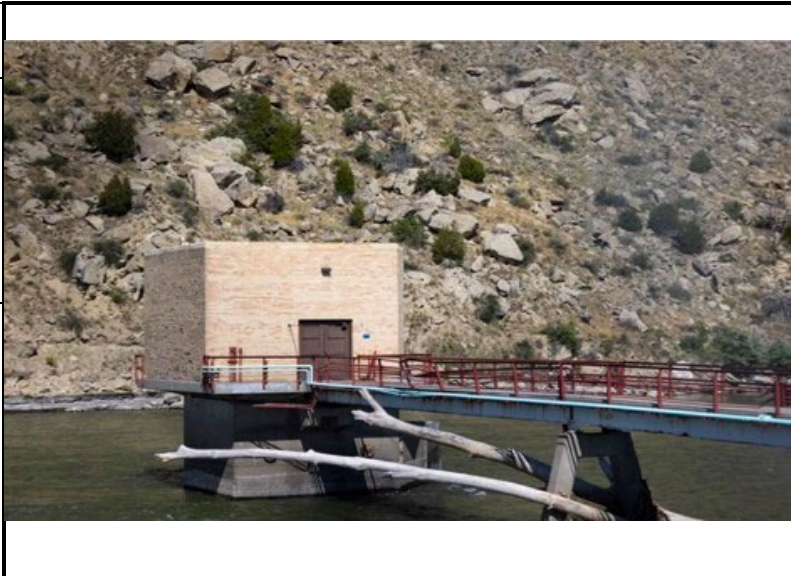
Project Description/Location:
 This will fund the screening and pump station improvements needed at Intake #2 at the existing Water Treatment Plant.

Justification:
 Intake #2 at the Water Treatment Plant (WTP) has limited screening capability. Plugging of downstream processes occurs from debris or sediment resulting in excessive downtime of the WTP. For these reasons, Intake #2 is rarely used. Intake #1 is more vulnerable to drought than Intake #2, however. To increase reliability during drought conditions, screening and pump station upgrades to Intake #2 are necessary. Having the flexibility to operate only off Intake #2 during lower demands will also result in enhanced power and chemical efficiency.

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

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction						160,000	1,540,000	\$ 1,700,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 1,540,000	\$ 1,700,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues						160,000	1,540,000	\$ 1,700,000
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 1,540,000	\$ 1,700,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Water Lead Service Replacement Project

Project Description/Location:
 There are approximately 700 lead services remaining in the water system. This program is intended to replace all of those lines.

Justification:
 Replacement of lead service lines has been done for many years in the city during rehabilitation projects. There are still areas of lead services where the mains have not been replaced or where the main was replaced before lead services were replaced with the project.

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

Operating Budget Impact:
 None.



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	275,000	50,000	50,000					\$ 375,000
Land Acquisition								\$ -
Construction	3,825,000	700,000	700,000					\$ 5,225,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 4,100,000	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	4,100,000	750,000	750,000					\$ 5,600,000
Total Project Funding	\$ 4,100,000	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 5,600,000

Department: <u>Public Works</u>	FY23 - FY27 CIP	
Project Category: <u>Utilities</u>	Project Title: <u>Water - Logan Reservoir Recoating</u>	
Project Description/Location: This project will fund the recoating of the water reservoir on top of the rims near the airport.		
Justification: The interior of the reservoir is in need of recoating and failure to recoat this reservoir could result in unnecessary corrosion of the reservoir and reduced operating life.		
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New	Insert Picture(s) or Map Here
Operating Budget Impact:		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction			500,000					\$ 500,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues			500,000					\$ 500,000
Total Project Funding	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Department: <u>Public Works</u>	FY23 - FY27 CIP
Project Category: <u>Utilities</u>	Project Title: <u>Water Main Replacements</u>
Project Description/Location: This is an annual program for the replacement of water mains throughout the City.	
Justification: The City's water infrastructure is aging and in need of replacement. Annual projects to replace areas of greatest need help to reduce leaks and failures and maintain reliable service to customers. The current rate of replacement is approximately 1/2% per year which means that water lines will need to last 200 years before they are replaced.	
CIP Status <input checked="" type="checkbox"/> Modify Existing <input type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New
Operating Budget Impact: Reduced O&M due to reduced leaks and failures.	Insert Picture(s) or Map Here
Comments:	

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		700,000	800,000	900,000	1,000,000	1,100,000		\$ 4,500,000
Land Acquisition								\$ -
Construction		3,100,000	3,500,000	3,900,000	4,400,000	4,840,000		\$ 19,740,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 3,800,000	\$ 4,300,000	\$ 4,800,000	\$ 5,400,000	\$ 5,940,000	\$ -	\$ 24,240,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		3,800,000	4,300,000	4,800,000	5,400,000	5,940,000		\$ 24,240,000
								\$ -
Total Project Funding	\$ -	\$ 3,800,000	\$ 4,300,000	\$ 4,800,000	\$ 5,400,000	\$ 5,940,000	\$ -	\$ 24,240,000

Department: Public Works FY23 - FY27 CIP

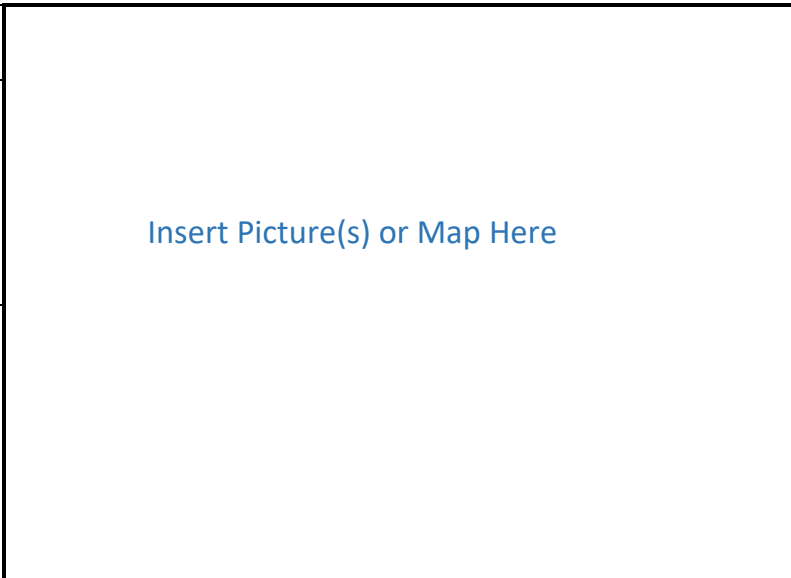
Project Category: Utilities Project Title: Water - South 32nd St W/I-90/S Frontage Loop

Project Description/Location:
 This will fund the construction a water main that will loop the water system on the southwest portion of the City.

Justification:
 Water system looping is a common practice that improves water quality and system redundancy. This project will loop the water system on South 32nd St W to I-90.

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

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering						275,000		\$ 275,000
Land Acquisition								\$ -
Construction							2,800,000	\$ 2,800,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 2,800,000	\$ 3,075,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues						275,000	2,800,000	\$ 3,075,000
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 2,800,000	\$ 3,075,000

Department: <u>Public Works</u>		FY23 - FY27 CIP						
Project Category: <u>Utilities</u>		Project Title: <u>Water - South Frontage Road Water Main Loop</u>						
Project Description/Location:								
<p>This project will install water mains to complete two loops along the South Frontage Rd from Washington Street to 550 ft west of the intersection of Garden and Sugar Avenues. Another loop will be provided from Arlington Avenue SW about 350 feet east along the South Frontage Road. The installation of the aforementioned water mains will create a loops to eliminate two dead ends in the City's water system that will facilitate water management and annexation of properties to the City of Billings.</p>								
Justification:								
<p>The Billings City Council recently authorized the addition of two major parcels along the South Frontage Rd. to the South Billings Boulevard Urban Renewal District. Accordingly, the South Billings Urban Renewal Association seeks to install infrastructure that will facilitate economic development and/or reduce blight. The recently added parcels have characteristics of blight but equally important is they are currently targeted for private development. The installation of the water mains along the South Frontage Rd. will simultaneously foster development of the recently added properties, facilitate water management for existing users and promote the future annexation of adjacent County properties. Additionally, the project will complete looping for two existing dead ends, that will improve fire flows and water quality.</p>								
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project		Project Type <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New						
Operating Budget Impact:								
<p>The additional water main will require regular O&M.</p>								
Comments:								
Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		120,516						\$ 120,516
Land Acquisition								\$ -
Construction		724,906						\$ 724,906
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 845,422	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 845,422
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues		474,177	-	-	-			\$ 474,177
Wastewater Revenues								\$ -
Water Revenues		371,245						\$ 371,245
Total Project Funding	\$ -	\$ 845,422	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 845,422
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Department: Public Works **FY23 - FY27 CIP**
Project Category: Utilities **Project Title:** Water - Staples Reservoir
Project Description/Location:
 This will fund the reconstruction/rehabilitation of the existing Staples reservoir.

Justification:
 The existing 6 million gallon reservoir was leaking and repaired in 2011 with a temporary fix. The temporary repair has reached the end of its lifecycle and is required to be reconstructed before significant leaks occur.

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

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		6,000,000						\$ 6,000,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		6,000,000						\$ 6,000,000
Total Project Funding	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Utilities Project Title: Water - Storage Improvements (Zone 1)

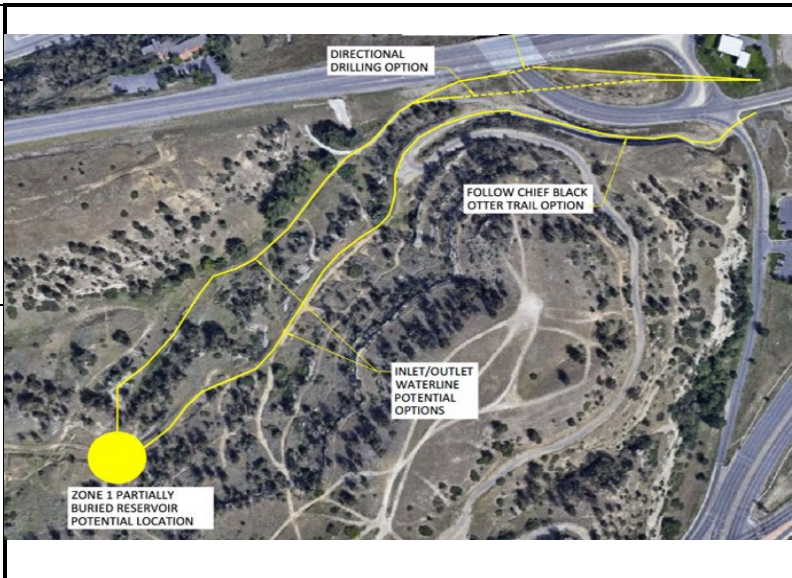
Project Description/Location:
 This project will construct an additional water tank in Pressure Zone #1 which serves the downtown area.

Justification:
 Pressure Zone #1 serves the downtown area which includes critical facilities such as hospitals and healthcare facilities. Currently, Pressure Zone #1 is deficient in water storage per the Water Master Plan. Storage is needed to address fire, operational, and other emergency needs. This project will add a 3 million gallon storage tank to Pressure Zone #1. The Water Master Plan recommended an alternative of constructing a tank on the north side of Swords Park with a water main that connects the tank to Walter Pump Station.

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

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering			650,000					\$ 650,000
Land Acquisition								\$ -
Construction				5,800,000				\$ 5,800,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ 650,000	\$ 5,800,000	\$ -	\$ -	\$ -	\$ 6,450,000

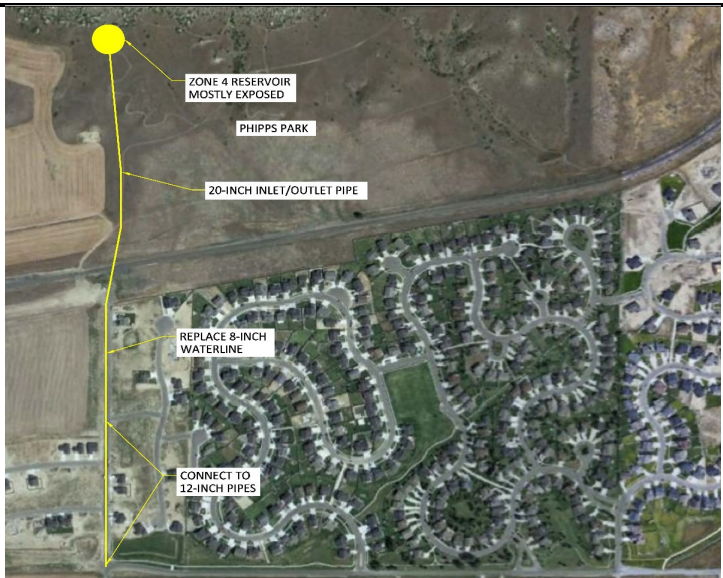
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues			650,000	5,800,000				\$ 6,450,000
Total Project Funding	\$ -	\$ -	\$ 650,000	\$ 5,800,000	\$ -	\$ -	\$ -	\$ 6,450,000

Department: Public Works FY23 - FY27 CIP
 Project Category: Utilities Project Title: Water - Storage Improvements (Zone 4)

Project Description/Location:
 This project will construct an additional water tank in Pressure Zone #4 which serves the northwest end of Billings.

Justification:
 Pressure Zone #4 serves the northwest end of the City which includes Ironwood and Copper Ridge subdivisions. Currently, Pressure Zone #4 is deficient in water storage per the Water Master Plan. Storage is needed to address fire, operational, and other emergency needs. This was evident in the summer of 2021 when very high demands on the system required all pumps to be in service. This project will add a 2 million gallon storage tank to Pressure Zone #4. The Water Master Plan recommended constructing the tank at the base of rimrocks in Phipps Park and connecting it to the water system at 70th St W.

<p>CIP Status</p> <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	<p>Project Type</p> <input type="checkbox"/> Renewal/ Replacement <input checked="" type="checkbox"/> Enhancement/ New
<p>Operating Budget Impact:</p>	
<p>Comments:</p>	



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering				700,000				\$ 700,000
Land Acquisition								\$ -
Construction					6,200,000			\$ 6,200,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 700,000	\$ 6,200,000	\$ -	\$ -	\$ 6,900,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues				700,000	6,200,000			\$ 6,900,000
Total Project Funding	\$ -	\$ -	\$ -	\$ 700,000	\$ 6,200,000	\$ -	\$ -	\$ 6,900,000

Department: Public Works FY23 - FY27 CIP

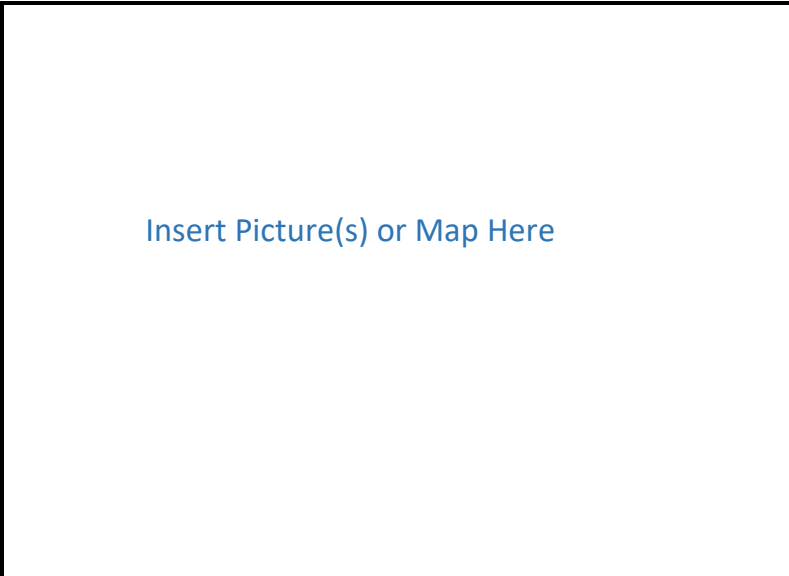
Project Category: Utilities Project Title: Water Treatment Plant Electrical Improvements

Project Description/Location:
 This is an on-going program to fund the replacement of power lines, switches and transformers at Water Treatment Plant and pump stations.

Justification:
 Electrical upgrade projects are common in the water system due to obsolescence of automation systems and replacements of electrical equipment at the Water Treatment Plant (WTP) and pumping stations. In FY23, the electrical substation service will be moved out of the floodplain onto the plant site, PLC processors will be upgraded in the LSPS#1, LSPS#2, Control Panel #7, L-structure, and two pump stations. Additionally, the 5 kV High Service Pump Station switchgear will have the tie-breaker replaced. In FY24, the 15kV switchgear will have the cap-trip and capacitors replaced and the PLC processors will be upgraded in 7 pump stations. In FY25, the remaining the pump stations that have not received a PLC upgrade will be completed. Transformer T7A and T5 will also be replaced at the WTP with associated cable. In FY26, Transformer T6 will be replaced with associated cable. In FY27, The MCC at Leavens Pump Station will be replaced.

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

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering								\$ -
Land Acquisition								\$ -
Construction		500,000	200,000	75,000	100,000	250,000		\$ 1,125,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 500,000	\$ 200,000	\$ 75,000	\$ 100,000	\$ 250,000	\$ -	\$ 1,125,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		500,000	200,000	75,000	100,000	250,000		\$ 1,125,000
Total Project Funding	\$ -	\$ 500,000	\$ 200,000	\$ 75,000	\$ 100,000	\$ 250,000	\$ -	\$ 1,125,000

Project Description/Location:
 This plan will assess the facility and process needs after the West End Water Treatment Plant has been brought into service.

Justification:
 With the new West End Water Treatment Plant, demand requirements will be lessened on the existing Water Treatment Plant. Inspection of major process pipelines and infrastructure will better achieved without the current requirement to keep the plant running at all times. This plan will assess the facility and process needs, including the antiquated preliminary treatment process and propose recommendations for improvements.

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

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					300,000			\$ 300,000
Land Acquisition								\$ -
Construction								\$ -
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues					300,000			\$ 300,000
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000

Department: Public Works **FY23 - FY27 CIP**
Project Category: Utilities **Project Title:** Water - West End Reservoir

Project Description/Location:
 This project is for the construction of a west end reservoir.

Justification:
 The Billings Water Treatment Plant (WTP) is the only source of potable drinking water for over 110,000 residents. If the WTP goes down in the summer, in approximately 4-5 hours pressure issues will begin in the distribution system. In approximately 8-10 hours, parts of the City will be without water. The addition of a water treatment plant and raw water storage reservoir will increase the amount of allowable downtime from hours to approximately 4 months. The West End Reservoir will be constructed after the water treatment plant. Failure to complete the raw water storage reservoir could result in the inability for the City of Billings to grow.
 The project also includes \$7.5M of end land use items (trails, docks, picnic areas, beach, etc.) to create a premier recreational amenity that residents and visitors can enjoy.

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


Operating Budget Impact:
 The operating budget impact will be determined during the design phase.

Comments:
 The \$7.5M that unfunded is not able to be funded with water revenues. If funding is not obtained, this part of the project cannot be constructed.



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering	4,585,000	2,000,000						\$ 6,585,000
Land Acquisition	1,910,000							\$ 1,910,000
Construction	260,000	28,130,237		5,869,763				\$ 34,260,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ 6,755,000	\$ 30,130,237	\$ -	\$ 5,869,763	\$ -	\$ -	\$ -	\$ 42,755,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees		2,000,000						\$ 2,000,000
American Rescue Plan		1,630,237						\$ 1,630,237
Federal Grant								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan		25,000,000						\$ 25,000,000
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues	6,755,000	1,500,000						\$ 8,255,000
C.O. Bonds				5,869,763				\$ 5,869,763
Total Project Funding	\$ 6,755,000	\$ 30,130,237	\$ -	\$ 5,869,763	\$ -	\$ -	\$ -	\$ 42,755,000

Department: <u>Public Works</u>	FY23 - FY27 CIP	
Project Category: <u>Utilities</u>	Project Title: <u>Water - Willett Reservoir and PS Improvements</u>	
Project Description/Location: This will fund the recoating of the Willett Storage Tank and pump station upgrades.		
Justification: The existing 3.25 million gallon Willett Storage Tank is in need of interior and exterior coating replacement. The reservoir serves the downtown area and provides supplemental storage to Pressure Zone #2. The Water Master Plan recommended the addition of a third pump to the pump station. The piping currently has a third pump slot available. This will allow more reliable service to Pressure Zone #2.		
CIP Status <input type="checkbox"/> Modify Existing <input checked="" type="checkbox"/> New Project	Project Type <input checked="" type="checkbox"/> Renewal/ Replacement <input type="checkbox"/> Enhancement/ New	
Operating Budget Impact:		
Comments:		

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		200,000						\$ 200,000
Land Acquisition								\$ -
Construction			1,870,000					\$ 1,870,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 200,000	\$ 1,870,000	\$ -	\$ -	\$ -	\$ -	\$ 2,070,000
Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		200,000	1,870,000					\$ 2,070,000
Total Project Funding	\$ -	\$ 200,000	\$ 1,870,000	\$ -	\$ -	\$ -	\$ -	\$ 2,070,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Water - Zone 4 Pump Station Improvements

Project Description/Location:
 This will fund the construction of additional pumping capacity into Pressure Zone #4 on the northwest end of Billings.

Justification:
 Pressure Zone #4 serves the northwest end of the City which includes Ironwood and Copper Ridge subdivisions. Currently, Pressure Zone #4 is deficient in pumping capacity per the Water Master Plan. Additional pumps are needed to meet current and future demands. This was evident in the summer of 2021 when very high demands on the system required all pumps into Pressure Zone #4 be in service. This project will add additional pumping capacity by either constructing a new pump station near the intersection of 62nd St W and Grand Ave or increasing the capacity of Chapple Pump Station.

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

Operating Budget Impact:



Comments:

Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering		600,000						\$ 600,000
Land Acquisition								\$ -
Construction			5,600,000					\$ 5,600,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ 600,000	\$ 5,600,000	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues		600,000	5,600,000					\$ 6,200,000
Total Project Funding	\$ -	\$ 600,000	\$ 5,600,000	\$ -	\$ -	\$ -	\$ -	\$ 6,200,000

Department: Public Works FY23 - FY27 CIP

Project Category: Utilities Project Title: Water - Zone 6 Storage and Looping Improvements

Project Description/Location:
 This project will construct an additional water tank and water line in Pressure Zone #6 which serves the area on top of rims including a portion of the Inner Belt Loop.

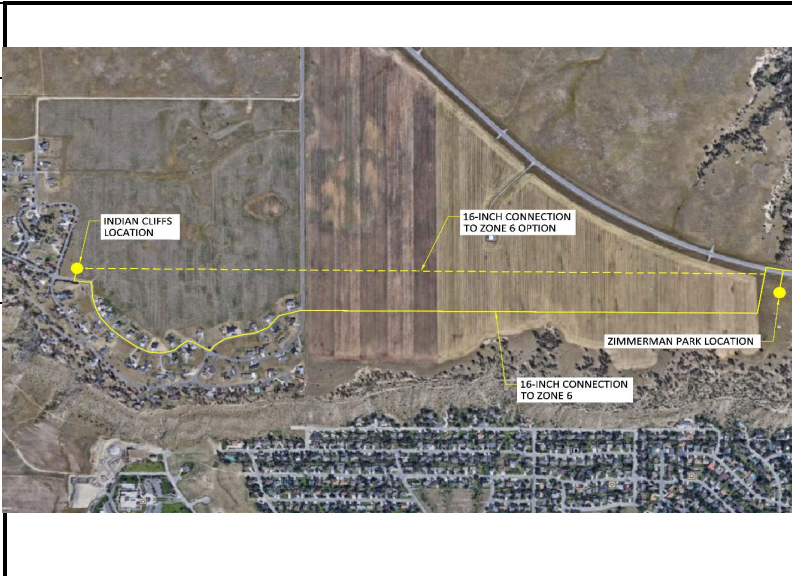
Justification:
 Pressure Zone #6 serves the area on top of the rims west of the airport and also includes Rehberg Ranch Subdivision. Currently, Pressure Zone #6 is a closed pressure zone (has no storage) and relies on the limited water storage in Pressure Zone #5 (0.1 million gallons). Storage is needed to address fire, operational, and other emergency needs. This project will add a 1 million gallon storage tank to Pressure Zone #6. This project will also address the lack of a redundant water main to the top of the rims, including the airport, by providing pumps and a pipeline from Ironwood Tank to the new Zone #6 tank. The Water Master Plan recommended acquiring land and easement near Indian Cliffs Subdivision or along Highway 3. The water main would connect to the existing system near the intersection of Highway 3 and Zimmerman Tr. This will also benefit the airport water system by providing a redundant way to fill the Logan Tank (Zone #5) and delays or eliminates the need for a water line connection from Alkali Cr.

CIP Status
 Modify Existing
 New Project

Project Type
 Renewal/ Replacement
 Enhancement/ New

Operating Budget Impact:

Comments:



Estimated Project Cost(s)	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Planning, Design, & Engineering					890,000			\$ 890,000
Land Acquisition				110,000				\$ 110,000
Construction						8,150,000		\$ 8,150,000
Equipment								\$ -
Other								\$ -
Total Project Cost	\$ -	\$ -	\$ -	\$ 110,000	\$ 890,000	\$ 8,150,000	\$ -	\$ 9,150,000

Project Funding	Prior Years	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future	Total Cost
Arterial Fees								\$ -
Developer Contributions								\$ -
Gas Tax								\$ -
Gas Tax - BAARSA								\$ -
Landfill Revenues								\$ -
Revenue Bond/Loan								\$ -
SID Bond								\$ -
Sidewalk Bond								\$ -
Solid Waste Collection Revenues								\$ -
Storm Drain Assessments								\$ -
Street Maintenance Fees								\$ -
TIFD Revenues								\$ -
Wastewater Revenues								\$ -
Water Revenues				110,000	890,000	8,150,000		\$ 9,150,000
Total Project Funding	\$ -	\$ -	\$ -	\$ 110,000	\$ 890,000	\$ 8,150,000	\$ -	\$ 9,150,000

Glossary



FY 2023 - 2027 CAPITAL IMPROVEMENT PLAN (PROPOSED) GLOSSARY

A

ADA

Americans with Disabilities Act.

AIP

Airport Improvement Program.

Airport FAA Grant

The Airport Improvement Program (AIP) provides grants to public agencies for the planning and development of public-use airports that are included in the National Plan of Integrated Airport Systems (NPIAS).

Airport Fund

Accounts for the Billings Logan International Airport operations and for all the resources received and used for acquisition and development of airport capital improvements and equipment.

Airport Improvement Program (AIP)

Federally funded grant program in which annual entitlements combined with local share dollars, are used to fund Federally approved airfield improvements and/ or equipment purchases. Examples of AIP projects include taxiway/ runway overlays, airfield lighting, navigational equipment installation, airfield firefighting equipment, etc.

Airport User Fees

Fees assessed the end user of airport services and are typically used as a funding source for projects, improvements and maintenance of airport facilities.

Americans with Disabilities Act (ADA)

Federal law providing for a wide range of protection to individuals with disabilities ranging from prohibitions against discrimination in employment to specific requirements for modifications of public facilities and transportation systems.

Arterial Construction Fund

Accounts for construction and reconstruction of arterial streets throughout the City.

B

BARSAA

Bridge and Road Safety and Accountability Act

Baseball Field/ Stadium Donations (for Capital Fund)

Accounts for donations to fund future capital maintenance for the ball field and stadium.

Billings Metropolitan Transit

Public Transit System providing fixed-route and paratransit bus services to the City of Billings.

Billings Operations Center (BOC)

Facility that houses the Central Motor Pool, Solid Waste Division, Street-Traffic Division, Parks Maintenance Division, and the Police Department Roll-Call and Training location.

Billings Trailnet

A non-profit that supports urban trail systems by raising money to be used as fund matching for City funding and projects.

Bond

Debt instruments that require repayment of a specified principal amount on a certain date (maturity date) together with interest at a stated rate or according to a formula for determining the interest rate. For the purposes of the City of Billings we use the General Obligation, Revenue, Sidewalk and Curb District, Special Improvement District, and Tax Increment Bonds.

Bridge and Road Safety and Accountability Act

House Bill 473, known as the Bridge and Road Safety and Accountability Act (BaRSAA), provides for a graduated increase in motor fuel tax by fiscal year 2023 and is managed by the Montana Department of Transportation (MDT). Funds can be used to pay for the construction, reconstruction, maintenance, and repair of rural roads, city streets and alleys; and bridges.

BUILD Grant

Provided by the US Department of Transportation to invest in projects that promise to achieve national objectives related to road, rail, transit and port systems.

C

Capital Asset(s)

Assets of significant value and having a useful life of several years. Also called Fixed Assets.

Capital Improvement Plan (CIP)

The CIP provides a forecast of funds available for capital projects and identifies all planned capital improvement projects and their estimated costs over the five-year period.

Capital Expenditure

An outlay that results in or contributes to the acquisition or construction of a capital asset.

Capital Project

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

Capital Project Fund(s)

These account for the acquisition and construction of major capital facilities such as a fire station or stadium. Revenues may be from grants, taxes, bonds, donations, transfers from other funds or assessments. For the purposes of the City of Billings there are currently these funds in this fund type: Sidewalks and Curb District Fund, Special Improvement Districts (SID) Fund.

Capital Replacement Fund

Used strictly for the replacement of vehicles and major items of equipment. Reserves are accumulated in this fund through transfers from benefitting funds.

Category

Projects in the CIP are organized into groupings based on common criteria. Typically this will be under the Department heading and may reflect a Division, operational work-group or service type.

Cell Tower Revenue

Funds generated from the leasing of City owned property.

CFC

Customer Facility Charge.

Charges to City Departments

Internal service fees assessed between Departments.

CIP

Capital Improvement Plan (CIP)

CIP Status

An identifying status is used to indicate if a project is new or has already been approved and is now subject to a change. For the purpose of the City of Billings examples include Modify Existing and New Project status designations.

Contribution(s)

A revenue source that is not an assessment tax or service fee, these may come from entities such as Private, Contractor, and may be Matched or account for full funding of a project.

Customer Facility Charge

User fee charged by an airport operator for rental car use.

D

Department

Defined work group or operation center within the City hierarchy. For the purposes of the City of Billings examples would include Aviation & Transit, Fire, Police, and Public Works.

Developer Contributions

Monetary commitments used for improvements and infrastructure that are received as part of a development project such as a subdivision.

E

East Tax Increment District Fund

Accounts for revenues from property tax levies in the East Tax Increment District on increased taxable values. Amounts collected are used for the benefit of the tax district.

Enterprise Fund

Funds established to account for specific services funded directly by user fees and charges to users for services. These funds are intended to be self-supporting. For the purposes of the City of Billings, these funds include Airport, Parking, Solid Waste, Transit, Wastewater, Water funds.

Environmental Protection Agency (EPA)

An independent agency of the United States federal government responsible for environmental protection.

EPA

Environmental Protection Agency (EPA)

EPA Grant

Funds awarded by the EPA to other organizations to conduct environmental programs or projects.

F

FAA

Federal Aviation Administration

Facilities Charges for Services

Internal services charges related to Facilities Management and usually accounting for building maintenance.

Facilities Management Fund

An Internal Services Fund that provides operating and maintenance services to the City Hall and BOC buildings. Also provides project management, specifications, and/or advice to all City Departments.

Facilities Master Plan

Document that describes and organization's facilities, their purpose and future needs planning, including maintenance, reconstruction and acquisitions.

Federal Transit Administration (FTA)

An agency within the United States Department of Transportation (DOT) that provides financial and technical assistance to local public transit systems.

Fixed Asset(s)

Assets of significant value and having a useful life of several years. Also called Capital Assets.

FTA

Federal Transit Administration (FTA)

Fund

An existing collection of money.

Fund Type

For the purposes of the City of Billings, Montana, there are five (5) funding types that are utilized in relation to the CIP, examples include Capital Project, Enterprise, General, Internal Service, and Special Revenue.

Funding

The source of money being collected into a fund.

G

Gas Tax Fund

Accounts for revenues received from the State of Montana gasoline tax.

General Fund

Accounts for resources not otherwise required to be in another specified fund, either legally or by financial management practices. For the purposes of the City of Billings it is funded by property tax, licenses, permits, fees for service, fines and forfeitures, and state intergovernmental revenues.

Grant

A contribution by the State or Federal government, or another organization for a specific purpose, activity or facility. For the purposes of the City of Billings examples would include the Airport Cargo, Airport FAA, Build, EPA, NRDP/YRRP, Recreational Trails, Transit FTA, and Transportation Alternatives Grants.

H

I

IBL

Inner Belt Loop

Inner Belt Loop (IBL)

A planned route intended to better connect the West End of Billings with the Heights using Zimmerman Trail, Alkali Creek Road and Wicks Lane.

Internal Service Fund

Accounts for activities and services performed by a City Department for other organizational units within the City. For the purposes of the City of Billings an example would be the Facilities Management Fund.

J

Justification

An explanation of how a project addresses a specific issue or need.

K

L

M

MDT

Montana Department of Transportation

MET

Billings Metropolitan Transit.

Mill Levy

A special tax, assessment or service charge based on the taxable value of a property and used to support specified governmental activities.

Missing Sidewalk and Construction Program

Addresses sidewalk repair and construction needs on an on-going basis. Managed by the Engineering Division of Public Works.

N

Natural Resource Damage Program (NRDP)

Division of the Montana Department of Justice that seeks to recover damages to natural resources injured by the release of hazardous substances and to restore, rehabilitate, replace or acquire the equivalent of the injured natural resource.

NRDP

Natural Resource Damage Program.

NRDP/YRRP Grant

Grant partnership providing funds for projects related to the protection, restoration and development of natural resources.

O

Operating Budget Impact

An estimate of a capital project's ongoing operating expenses upon completion and the impact on the City's operating budget.

P

Park District 1 Fund

Accounts for the city-wide park assessment revenues and is used for maintenance and improvements of City parks.

Park Maintenance District Fund

Accounts for revenues from special assessment districts that support the maintenance of various, individual parks.

Parking Fund

Accounts for operations of the City Parking Division.

Parks Program Fund

Accounts for revenues and expenditures related to park acquisitions and improvements.

PAVER Program

Preventative asphalt maintenance program that addresses on-going needs of streets within the City of Billings, including overlaying, crack sealing and chip sealing. Managed by the Engineering Division of the Public Works Department.

Private Contribution

Funds provided to the City for use on specified projects from a privately owned entity or individual(s).

Project Funding

How a project is specifically financed, this may include one or various funds as a funding source.

Project Type

Designation that indicates if a project will be maintaining a current resource or adding a new or increased asset/ value. For the purposes of the City of Billings examples include types Renewal/ Replacement, or Enhancement/ New.

Public Safety Fund

Accounts for the Fire Department and Police Department operations, this includes the Animal Control Division.

Q

R

Recreational Trails Grant

Federally funded grant for the support of Montana recreational trails systems.

Recreational Trails Program

Administered by Montana State Parks and provides funds to develop and maintain recreational trails and related facilities throughout the state.

Revenue Source

Income produced by a given source. For the purposes of the City of Billings examples include charges to City Departments, Contributions, Debt, Grant, Special Assessments, State Revenue, Tax Revenue, User Fees and Charges that fund various projects and operations.

S

SID

Special Improvement District.

Sidewalk and Curb District Fund

Accounts for the payment of debt used for the construction of sidewalks and curbing throughout the City.

Solid Waste Fund

Accounts for the operations of the Solid Waste Division, including collection services and landfill operations.

South Tax Increment District Fund

Accounts for revenues from property tax levies in the South Tax Increment District on increased taxable values. Amounts collected are used for the benefit of the tax district.

Special Assessments

A levy imposed on certain properties to defray all or part of the cost for a specific improvement or service which primarily benefits the property being assessed. For the purposes of the City of Billings examples include Arterial, Park District 1, Storm, and Street Maintenance District assessments.

Special Improvement District

Districts established to accommodate special assessment needs to support improvements such as water, sanitation, storm drains and streets.

Special Improvement District (SID) Fund

Accounts for the funds generated from a Special Improvement District assessment.

Special Revenue Fund

Accounts for the proceeds of specific revenue sources (other than those for expendable trusts and major capital projects and enterprise activities) to finance specified activities as required by law or administrative regulation. For the purposes of the City of Billings examples of this fund type are Arterial Construction, Baseball Field/ Stadium Donations for Capital Fund, East Tax Increment District, Gas Tax, Park District 1, Park Program, Public Safety, South Tax Increment District, Storm, Trails, and Transportation Alternatives.

State Revenue

Funding from the State, this may be from taxes or other sources.

Storm Drain Assessment

Used to generate funding for the operation, maintenance and construction of the storm drain system.

Storm Fund

Accounts for the operation and maintenance of the storm drain system.

Stormwater Master Plan

Contains information on the condition of the City's stormwater management systems, streams and watersheds in addition to recommendations for improvements.

T

Tax Increment District

Areas within the City which have been identified by Resolution to be "blighted", this allows for special property tax treatment. Defined as an area with declining taxable value that requires redevelopment in the interest of public health and safety and citizen welfare. Tax revenue from construction and improvements in an assessed Tax District are then used for new construction and improvements for the same District

Tax Increment District Bond

Specially limited obligation bond payable from anticipated incremental increases in tax revenues, resulting from the redevelopment of a specified area.

Tax Increment District Fund

Accounts for funding from a Tax Increment District. For the purposes of the City of Billings examples include the South, East, and Tax Increment District Funds.

Tax Revenue

Revenues resulting from tax assessments and treated as income for specified projects or operations.

TIFD

Tax Increment District Fund

Trails Fund

Accounts for the maintenance and development of the multi-use trail system.

Transit FTA Grant

The Federal Transit Administration provided funding for local transit systems to support and expand their services.

Transit Fund

Accounts for the operations of the public transportation system.

Transportation Alternatives Program (TAP)

Managed by the US federal Highway Administration and provides funding for projects defined as transportation alternatives, such as pedestrian and bicycle projects, scenic and environmental projects, and historic preservation projects.

Transportation Alternatives Program Fund

Accounts for the maintenance and development of non-driver transportation projects.

U

User Fees and Charges

Service charges and fees assessed to the end user of a service.

V

W

Wastewater Fund

Accounts for the operations related to the wastewater systems and reclamation facility.

Water Fund

Accounts for the operations related to the water systems and treatment plant.

X

Y

Yellowstone River Recommended Practices (YRRP)

Yellowstone River Conservation District Council

YRRP

Yellowstone River Recommended Practices

Z