



To: Mayor Corcoran and City Commission

From: Tom Bergman, Community Development Director

Date: February 7, 2022

Meeting Date: February 14, 2022

Re: PC-Case-2022-001 Capital Improvement Plan (CIP) 2022-2028

The requirement for capital budgeting and creation of a Capital Improvement Plan (CIP) for the following six fiscal years is found in the Michigan Planning Enabling Act (Public Act 33 of 2008, as amended). Capital budgeting has two elements. The first is a Capital Improvements Plan, and the second is the incorporation of that plan into the annual budget and future budget forecasts. The Capital Improvement Plan is a six year schedule of all proposed major capital improvement projects including project priorities, costs estimates, methods of financing, and annual estimated operating and maintenance costs for the proposed projects. Each year the Capital Improvement Plan is revised for next fiscal year.

Including the Capital Improvement Plan in the annual budget, and future budget forecasts, is primarily for the purpose of adjusting the multi-year program of projects to changing needs and circumstances. It also ensures that projects proposed and planned for are actually completed. At the end of each fiscal year, the projects completed during that year are removed from the plan and an additional year's projects are added. The Capital Improvement Plan is designed to be amended on an annual basis. Projects can be added or subtracted as the needs and resources of the community adjust.

Recommendations

2022-2028 Capital Improvement Plan has been recommended for adoption by the Planning Commission and the Parks and Recreation Committee.

Capital Improvement Program

'22/'23 thru '27/'28

Department Code Enforcement-CE

City of Ironwood, Michigan

Contact Code Enforcement

Project # CE-14-001

Type Other

Project Name Demolition & Cleanup Projects-Annual

Useful Life

Category Other - Demolition

Account #

Priority 4 Less Important

Account #

Total Project Cost: \$270,000

Description

Use yearly demolition money for structure removal.

Justification

Plenty of condemnable structures in town

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	45,000	45,000	45,000	45,000	45,000	45,000	270,000
Total	45,000	45,000	45,000	45,000	45,000	45,000	270,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	45,000	45,000	45,000	45,000	45,000	45,000	270,000
Total	45,000	45,000	45,000	45,000	45,000	45,000	270,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-14-004

Type Building

Project Name Rental Rehab. Project

Useful Life 10

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$750,000

This is a grant program offered through Michigan Economic Development Corporation (MEDC) for rental unit rehabilitation in the downtown.

Justification

The program is a high priority for the City and Michigan Economic Development Corporation (MEDC). This is an important part of the on-going downtown redevelopment efforts.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Total	125,000	125,000	125,000	125,000	125,000	125,000	750,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal	93,750	93,750	93,750	93,750	93,750	93,750	562,500
Homeowner Funds	31,250	31,250	31,250	31,250	31,250	31,250	187,500
Total	125,000	125,000	125,000	125,000	125,000	125,000	750,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-003

Type Building

Project Name Downtown Façade Grant CDBG

Useful Life 10

Category Building

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$600,000

Grant to Michigan Economic Development Corporation to incentivize property owners in the DIDA District to improve the exterior of buildings; will accommodate 6 - 10 properties

Justification

This is a 50/50 grant program, with the matching portion coming from the owner of the property.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements		300,000	300,000				600,000
Total		300,000	300,000				600,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal		150,000	150,000				300,000
Other		150,000	150,000				300,000
Total		300,000	300,000				600,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-001

Type Other

Project Name Downtown Enhancement

Useful Life 20

Category Other - Street Signs/Furniture/

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$350,000

Enhance the downtown by installing additional street lights, enhanced crosswalks, banners, public art / Art Park.

Justification

The downtown Blueprint identifies projects to enhance the downtown to improve the economy and cultural aspects of the community.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		50,000					50,000
Professional Services		300,000					300,000
Total		350,000					350,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		50,000					50,000
Grant - Federal		300,000					300,000
Total		350,000					350,000

Budget Impact/Other

City Square project fulfilled a number of these projects.

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-004

Type Infrastructure

Project Name Multi-use Trail System

Useful Life 10

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Total Project Cost: \$600,000

Description

Provide a Multi-use/Sidewalk-Trail for residents throughout the City and bike lanes on City streets.

Justification

Trails have been identified as a high priority in the City Park Development Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Grant - State	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-005

Type Property Acquisition

Project Name Acquisition of RR Right-of-way through City

Useful Life 20

Category Property Acquisition

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$600,000

Gain acquisition of right-a-way and land through out the city for future trail system.

Justification

Development of trail system through City to tie to County wide system based on Comprehensive Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Property Acquisition	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	33,500	33,500	33,500	33,500	66,500	66,500	267,000
Grant - State	66,500	66,500	66,500	66,500	33,500	33,500	333,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-009

Type Infrastructure

Project Name Mt. Zion Park

Useful Life 20

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Total Project Cost: \$5,000

Description

"Viewing Platform completed signage kiosk coming."

Justification

Grants, local money, donations and fund raisers, to give the public a beautiful place to relax and to over look the Gogebic Range area.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	5,000						5,000
Total	5,000						5,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State	2,500						2,500
Donations	2,500						2,500
Total	5,000						5,000

Budget Impact/Other

\$20,000 Donated to Mt. Zion viewing Deck with kiosk and additional signage
Entrance Sign Completed

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-012

Type Infrastructure

Project Name Historical Neighborhood Signs

Useful Life 10

Category Other - Street Signs/Furniture/

Account #

Priority 4 Less Important

Account #

Total Project Cost: \$60,000

Description

Install signs to describe local History and Neighborhoods.

Justification

The Park & Recreation Plan has identified this as a project.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-014

Type Infrastructure

Project Name Playground & Park Upgrades

Useful Life 20

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Total Project Cost: \$300,000

Description

Update playground equipment and parks per recommendations in Comprehensive/Park Plan/Action Plan.

Justification

Comprehensive / Park Plan recommends it.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-016

Type Infrastructure

Project Name Lighted Cross Ski Country Trail

Useful Life

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$150,000

Lighted cross country ski trail in Miners Memorial Heritage Park (MMHP) and/or Iron Belle Trail for 3km of Trail.

Justification

Comprehensive Plan / Park Plan Recommends it.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		150,000					150,000
Total		150,000					150,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State		75,000					75,000
Donations		75,000					75,000
Total		150,000					150,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact DPW Supervisor

Project # CDD-16-018

Type Infrastructure

Project Name Sidewalk Construction

Useful Life 20

Category Infrastructure - Sidewalks

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$630,000

Replace and install sidewalks - new sidewalk recommendations

Justification

The Comprehensive Plan recommends it.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Professional Services	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	105,000	105,000	105,000	105,000	105,000	105,000	630,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant	52,500	52,500	52,500	52,500	52,500	52,500	315,000
Special Assessments	52,500	52,500	52,500	52,500	52,500	52,500	315,000
Total	105,000	105,000	105,000	105,000	105,000	105,000	630,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-001

Type Infrastructure

Project Name Longyear Park - Restrooms / Pavilion

Useful Life 20

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$65,000

Added Restrooms and Pavilion to the Longyear Park for those that patron the park.

Justification

City Parks & Recreation Committee has identified this as a priority project for the community.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services						65,000	65,000
Total						65,000	65,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund						16,250	16,250
Grant - State						48,750	48,750
Total						65,000	65,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-007

Type Building

Project Name Local Façade Improvement Program

Useful Life 20

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$60,000

Continue local Façade Improvement Program.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	5,000	5,000	5,000	5,000	5,000	5,000	30,000
DIDA	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-009

Type Other

Project Name Neighborhood Branding

Useful Life 20

Category Other - Street Signs/Furniture/

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$60,000

Develop branding, identity and signage for downtown, industrial park, residential neighborhood.

Justification

Comprehensive Plan Strategy 6.6e - Brand and market the City of Ironwood

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Equipment	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	8,000	8,000	8,000	8,000	8,000	8,000	48,000
DIDA	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-011

Type Infrastructure

Project Name Playground Miners Memorial Heritage Park

Useful Life 30

Category Infrastructure - Parks

Account #

Priority 4 Less Important

Account #

Description

Total Project Cost: \$50,000

Construct new playground in Miners Memorial Heritage Park (MMHP)

Justification

It's a priority for 2018 park action plan

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equipment						50,000	50,000
Total						50,000	50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund						12,500	12,500
Grant - State						37,500	37,500
Total						50,000	50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-012

Type Infrastructure

Project Name Playground upgrades at Hiawatha

Useful Life 30

Category Infrastructure - Parks

Account #

Priority 4 Less Important

Account #

Description

Total Project Cost: \$50,000

Construct new playground equipment in Hiawatha Park.

Justification

It's part of the parks action plan for 2020/2021

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equipment		50,000					50,000
Total		50,000					50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal		12,500					12,500
Grant - State		37,500					37,500
Total		50,000					50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-004

Type Infrastructure

Project Name Little League Field Improvements

Useful Life 100

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$50,000

Continue improvements to Little League fields. Remaining Projects are

1. Playground.
2. Signage
3. Remove drinking fountain
4. Remove upper level of concession stand; bathroom (old stand)

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		50,000					50,000
Total		50,000					50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant		25,000					25,000
Other		25,000					25,000
Total		50,000					50,000

Budget Impact/Other

Project in process as funds become available.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-005

Type Other

Project Name Art Master Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$20,000

Develop Art Plan for the City.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services		20,000					20,000
Total		20,000					20,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other		20,000					20,000
Total		20,000					20,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-007

Type Other

Project Name Downtown Building Architectural Drawings Grant

Useful Life 15

Category Other - Plan/Study/Ordinance

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$60,000

Create a funding mechanism to encourage Downtown property owners to apply for funding through the State of Michigan.

Justification

Policy 6.1.1
Policy 6.1.5
Policy 6.1.7
Policy 6.2.1
Policy 6.2.2
Policy 6.2.5
Policy 6.3.2 of Comprehensive Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Other	2,500	2,500	2,500	2,500	2,500	2,500	15,000
DIDA	2,500	2,500	2,500	2,500	2,500	2,500	15,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

The property owner is required to cover 25% of the cost which is indicated under the Funding Source "Other" .

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-010

Type Demolition

Project Name Hardest Hit Blight Grant

Useful Life 20

Category Other - Demolition

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$220,000

Remove approximately 10 blighted residential structures.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Demolition	220,000						220,000
Total	220,000						220,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
MEDC Hardest Hit Blight Grant	220,000						220,000
Total	220,000						220,000

Budget Impact/Other

100% Grant Funded. "when state funding becomes available."
Project in process.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-19-001

Type Other

Project Name Small Area Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$60,000

Develop detailed plans for specific areas in the City for development/redevelopment.

Justification

Comprehensive Plan recommends this be done. This is part of the Redevelopment ready communities certification.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-19-002

Type Other

Project Name Natural Resource Forestry Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$20,000

Prepare Natural Resource Inventory and Forestry Plan.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services		20,000					20,000
Total		20,000					20,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		20,000					20,000
Total		20,000					20,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-19-005

Type Infrastructure

Project Name Playground North of US2 and East of Lake St.

Useful Life 30

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$50,000

Construct new Playground on East side of Lake St. and North of US 2.

Justification

Priority in Parks and rec Plan.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equipment			50,000				50,000
Total			50,000				50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund			12,500				12,500
Grant - State			37,500				37,500
Total			50,000				50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-20-001

Type Property Acquisition

Project Name Parking Lot Expansion - Memorial Building

Useful Life 15

Category Property Acquisition

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$80,000

Extend parking lot to 212 & 214 Norfolk lots. The properties were taken down as part of the blight program.

Justification

The 2010 MSHDA Downtown Blueprint plan recommends additional parking to be developed at the Memorial Building.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Property Acquisition		80,000					80,000
Total		80,000					80,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		40,000					40,000
Grant - State		40,000					40,000
Total		80,000					80,000

Budget Impact/Other

This project is included in the Blueprint Grant Downtown CDBG - Project # CDD-11-001 application.
Demo cost spent \$44,558.72.

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-20-002

Type Infrastructure

Project Name City Mountain Bike Trail Project

Useful Life 30

Category Infrastructure - Trails

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$400,000

Develop Mountain Bike Trails in the City. Development planned to happen in the Miners Memorial Heritage Park.

Justification

Expanding mountain biking opportunities near the City. Engaging youth, and expanding recreational tourism in the City.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	400,000						400,000
Total	400,000						400,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State - Trails	300,000						300,000
Donations	50,000						50,000
Grant - Other	50,000						50,000
Total	400,000						400,000

Budget Impact/Other

SISU Dirt Crew and Ironwood Tourism Council will be providing the match for the project. In-Kind Contributions from the City.
Phase 1 of project completed in 2021.
Phase 2 will be complete in 2022

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-21-001

Type Infrastructure

Project Name Curry Park Campground Upgrades

Useful Life 20

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$12,000

Description

Lighting is the biggest issue

1. Sewer Pipe Upgrades
2. Motion lights Bathrooms
3. Electrical upgrade complete park needs lights
4. Light on Signage
5. Sinks
6. Blacktop around all full hook-up sites (Loop & Pad)
7. Garage Roof & Electrical Panel

Justification

This will provide a much needed upgrade to the park hook-ups for users

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total	2,000	2,000	2,000	2,000	2,000	2,000	12,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Parks	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total	2,000	2,000	2,000	2,000	2,000	2,000	12,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-22-001

Type Infrastructure

Project Name River Walk Trail

Useful Life 20

Category Infrastructure - Trails

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$1,500,000

Create a Riverwalk Trail from Norrie Park to Interstate Falls.

Justification

Connect Parks and Tourism sites to Regional Trail Consistent with Strategy 4.5 of Comprehensive Plan

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services			750,000	750,000			1,500,000
Total			750,000	750,000			1,500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal			300,000	300,000			600,000
Grant - State			300,000	300,000			600,000
Grant - Other			150,000	150,000			300,000
Total			750,000	750,000			1,500,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-22-003

Type Other

Project Name Outdoor Fitness Park

Useful Life 25

Category Infrastructure - Parks

Account #

Priority 4 Less Important

Account #

Total Project Cost: \$50,000

Description

Construction of an Outdoor Fitness Park

Justification

Identified in the 5 year Park and Recreation Plan

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance				50,000			50,000
Total				50,000			50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund				13,000			13,000
Grant - State				37,000			37,000
Total				50,000			50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-23-001

Type Infrastructure

Project Name Ayer Street Residential Dev.

Useful Life 100

Category Infrastructure - Other

Priority 2 Very Important

Account #

Account #

Description

Total Project Cost: \$500,000

Infrastructure for new housing development on Ayer Street north of MMHP.

Justification

Need for new housing in the community. Identified in Comp Plan and Housing Market Analysis.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	500,000						500,000
Total	500,000						500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	100,000						100,000
Sewer Fund	100,000						100,000
Other	300,000						300,000
Total	500,000						500,000

Budget Impact/Other

Funding \$300,000 from HUD Housing Money

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-23-002

Type Infrastructure

Project Name Mt. Zion Trail System

Useful Life 25

Category Infrastructure - Trails

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$150,000

Description

Construction of 3-4 miles of Mountain Bike Trail in Mt. Zion Park and on GCC Campus

Justification

In 2021 the Gogebic Range Health Foundation in Partnership with Gogebic Community College and the International Mountain Biking Association designed 7.5 miles of mountain bike trail on Mt. Zion. This project would be the Phase 1 construction of the project.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	150,000						150,000
Total	150,000						150,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	10,000						10,000
Grant - State - Trails	100,000						100,000
Other - Ironwood Tourism Council	30,000						30,000
Other - GCC	10,000						10,000
Total	150,000						150,000

Budget Impact/Other

\$30,000 of match will be provided by the Ironwood Tourism Council
\$10,000 of match will be provided by GCC

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-23-003

Type Infrastructure

Project Name Curry Park Electrical Upgrades

Useful Life 25

Category Infrastructure - Other

Account #

Priority 1 Critical

Account #

Total Project Cost: \$50,000

Description

Upgrade 10 sites to improve electrical service

Justification

Improves user experience and accommodates modern recreational vehicles

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	50,000						50,000
Total	50,000						50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	13,000						13,000
Grant - State	37,000						37,000
Total	50,000						50,000

Budget Impact/Other

Approved for DNR Trust Fund Grant Funding

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-25-001

Type Other

Project Name Water Trail Development

Useful Life 50

Category Infrastructure - Trails

Account #

Priority 3 Important

Account #

Total Project Cost: \$250,000

Description

Construction and Designation of a Water Trail for the Montreal River.

Justification

Identified in the 5 year Parks and Recreation Plan

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance			250,000				250,000
Total			250,000				250,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund			65,000				65,000
Grant - State			185,000				185,000
Total			250,000				250,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-19-001

Type Building

Project Name Façade work

Useful Life 25

Category Building

Account #

Priority 5 Future Consideration

Account #

Total Project Cost: \$56,000

Description

Replace windows with appropriate replacements, rebuild appropriate signage, provide appropriate outside lighting and clean and upgrade façade. Add French Doors

Justification

Building is 90+ years old and beginning to show age, upgrade would extend building life and improve downtown appeal. Energy efficiency would be improved with windows.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements			56,000				56,000
Total			56,000				56,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant			28,000				28,000
City Centre / DAP			28,000				28,000
Total			56,000				56,000

Budget Impact/Other

Improve downtown appearance - drawing business to gallery and downtown. Windows etc. would improve heating/cooling costs reducing budget impact.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-21-001

Type Building

Project Name DAP/City Center Skylight Project

Useful Life 50

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$18,000

Description

Replace existing Skylights.

Justification

Replace so they don't leak.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	18,000						18,000
Total	18,000						18,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal	4,500						4,500
Grant - State	4,500						4,500
City Centre / DAP	9,000						9,000
Total	18,000						18,000

Budget Impact/Other

Improve long term Use of Building.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-22-002

Type Maintenance

Project Name DAP/City Center Replace Windows

Useful Life 15

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$60,000

City Center Bldg windows leak, many have deteriorated - Remove/Replace with Energy Efficient Windows.

Justification

Old windows have exceeded their lifetime and new windows will improve ventilation & reduce heating costs.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements		60,000					60,000
Total		60,000					60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State		30,000					30,000
City Centre / DAP		30,000					30,000
Total		60,000					60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-22-003

Type Maintenance

Project Name DAP/City Center - Façade Improvements

Useful Life 15

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$5,000

Clean, Repair as needed the façade of the City Center Building - to be done along with Replacement of the window.

Justification

Enhance appearance & maintain integrity of building.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements		5,000					5,000
Total		5,000					5,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State		2,500					2,500
City Centre / DAP		2,500					2,500
Total		5,000					5,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-23-001

Type Building

Project Name DAP/City Center Interior Upgrades

Useful Life 50

Category Building

Account #

Priority 3 Important

Account #

Total Project Cost: \$15,000

Description

DAP Interior Upgrades: Gallery, Classroom Improvements, Studio and Common Area Repairs, Painting and Floor, rug and French doors in display windows.

Justification

General Upkeep, improve condition of building areas.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements			15,000				15,000
Total			15,000				15,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State			7,500				7,500
City Centre / DAP			7,500				7,500
Total			15,000				15,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-24-001

Type Building

Project Name DAP/City Center Replace Plumbing

Useful Life 25

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$60,000

Present plumbing old & has exceeded useful life, update with modern materials.

Justification

Improve Gallery, Classroom & Art studio area access, update sanitary facilities & handicap usability.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	60,000						60,000
Total	60,000						60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State	30,000						30,000
City Centre / DAP	30,000						30,000
Total	60,000						60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-25-001

Type Maintenance

Project Name DAP/City Center Paint Common Areas

Useful Life 10

Category Building

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$5,000

Description

Commercial Painting Entrance, Stairwells and Common areas of the DAP studios.

Justification

All of these Areas have old, shabby paint and much of it is peeling secondary to previous leaking roof.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements			5,000				5,000
Total			5,000				5,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund			2,500				2,500
Grant - State			2,500				2,500
Total			5,000				5,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-26-001

Type Maintenance

Project Name DAP/City Center Replace DAP Gallery Rug

Useful Life 15

Category Building

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$5,000

Description

Remove old rug and replace with new floor covering.

Justification

The rug is old, worn out in places and has exceeded its usable life.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements				5,000			5,000
Total				5,000			5,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund				2,500			2,500
Grant - State				2,500			2,500
Total				5,000			5,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-27-001

Type Maintenance

Project Name DAP/City Center HVAC Ducting to Classroom

Useful Life 25

Category Building

Priority 3 Important

Account #

Account #

Total Project Cost: \$3,000

Description

Add heating ductworks to classroom furnace.

Justification

Improve heating efficiency, reduce heating costs.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements				3,000			3,000
Total				3,000			3,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State				1,500			1,500
City Centre / DAP				1,500			1,500
Total				3,000			3,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-16-003

Type Infrastructure

Project Name Crack Sealing Sealcoat Improvements

Useful Life 10

Category Infrastructure - Street/Pavement

Account # 202-486-001-XXX.000

Priority 2 Very Important

Account # 203-486-001-XXX.000

Total Project Cost: \$1,200,000

Description

Routine Maintenance on Local and Major Streets to extend useful life of existing pavement.

Justification

Cost effective pavement management tool to extend life and provide a smooth driving surface. Reduce or eliminate annual maintenance such as pot hole patching on improved streets.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Total	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Major Street Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Local Street Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

Budget Impact/Other

Reduce labor intensive types of maintenance on streets.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-16-004

Type Infrastructure

Project Name Pavement Markings

Useful Life 2

Category Infrastructure - Street/Pavement

Account # 202-486-001-XXX.000

Priority 2 Very Important

Account #

Total Project Cost: \$210,000

Description

Apply centerline stripping, fog lines, parking stall markings and handicap parking stall marking. Apply required school crossing lanes and stop bars at intersections.

Justification

Provide safe streets for traffic and pedestrians. Full re-striping is considered every other year.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Total	35,000	35,000	35,000	35,000	35,000	35,000	210,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Major Street Fund	17,500	17,500	17,500	17,500	17,500	17,500	105,000
Local Street Fund	17,500	17,500	17,500	17,500	17,500	17,500	105,000
Total	35,000	35,000	35,000	35,000	35,000	35,000	210,000

Budget Impact/Other

2015 - Completed \$15,500
2016 - Completed \$15,000

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-17-001

Type Building

Project Name Repair Metal Siding on DPW Building

Useful Life 30

Category Building

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$60,000

Metal siding on DPW garage is dented, rusty and in need of repair in spots. Doors are included in repairs.

Justification

Upkeep of City facilities

Only damage or necessary repairs are made at this point.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Budget Impact/Other

Extend the life of facility.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-006

Type Infrastructure

Project Name Street Pavement Overlay

Useful Life 10

Category Infrastructure - Street/Pavement

Account #

Priority 1 Critical

Account #

Total Project Cost: \$1,500,000

Description

Mill/Pulverize and Asphalt Overlay of City Streets.

Justification

As a part of the City pavement management system street overlay need to be performed each year in order to extend the useful life of a street.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Total	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Major Street Fund	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Local Street Fund	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Total	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

Budget Impact/Other

Will reduce labor intensive type of street maintenance.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-20-001

Type Maintenance

Project Name Drainage Improvements Intersection of Mill & Pine

Useful Life 30

Category Street Reconstruction

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$10,000

Drainage Improvements at Mill St. & Pine St.

This location is under a watchful eye this fall to determine if more repairs are needed, at this point we feel it would be best to install a culvert in the spring.

Justification

To Improve Drainage along streets.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	10,000						10,000
Total	10,000						10,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Streets Fund	10,000						10,000
Total	10,000						10,000

Budget Impact/Other

Will Improve run off.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-20-002

Type Infrastructure

Project Name Comprehension City Wide Ditching&Culvert Replcmnt

Useful Life 10

Category Street Reconstruction

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$240,000

Description

Ditching and Culvert replacement for Street System.

NOTE: Because our water utility crew is replacing lead, galvanized service lines City will have to contract this project out - Sutherland

Justification

Maintain proper Drainage of Roadways

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Total	40,000	40,000	40,000	40,000	40,000	40,000	240,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Streets Fund	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Total	40,000	40,000	40,000	40,000	40,000	40,000	240,000

Budget Impact/Other

Will help run off and damage from storms etc.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-21-001

Type Infrastructure

Project Name Douglas Blvd Sidewalk Replacement

Useful Life 20

Category Infrastructure - Sidewalks

Account #

Priority 1 Critical

Account #

Total Project Cost: \$140,000

Description

Replace Sidewalk from Downtown to US2 along Business Route 2

Justification

Priority item from the MSU First Impressions Tour

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	140,000						140,000
Total	140,000						140,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Streets Fund	140,000						140,000
Total	140,000						140,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact Engineering Dept

Project # DPWS-22-001

Type Infrastructure

Project Name Reconstruction of Hemlock St from Ridge St to US2

Useful Life 25

Category Street Reconstruction

Priority 1 Critical

Account #

Account #

Total Project Cost: \$623,750

Description

Full Street Reconstruction of Hemlock Street from Ridge St. to U.S. Hwy 2. Hemlock will be constructed to all season standards. Construction will include new gravel base with asphalt surface, new concrete curb & gutter, new concrete sidewalk and storm sewer improvements.

Justification

Hemlock Street from Ridge to U.S. Hwy 2 is beyond it's useful life and requires full depth reconstruction.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		543,750					543,750
Planning/Design/Inspection-Sts	40,000	40,000					80,000
Total	40,000	583,750					623,750

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	40,000	40,000					80,000
Grant - State		375,000					375,000
Streets Fund		168,750					168,750
Total	40,000	583,750					623,750

Budget Impact/Other

Small Urban Funding

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-22-002

Type Infrastructure

Project Name Cold Storage Building At Public Safety

Useful Life 50

Category Infrastructure - Other

Priority 1 Critical

Account #

Account #

Description

Total Project Cost: \$400,000

Cold Storage for all Depts (Park Equipment, Public Safety, DPW)

Justification

Need adequate storage near city amenities.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	400,000						400,000
Total	400,000						400,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	100,000						100,000
Sewer Fund	100,000						100,000
Other	100,000						100,000
Streets Fund	100,000						100,000
Total	400,000						400,000

Budget Impact/Other

Protect equipment from the weather.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Engineering Dept

Project # DPWS-23-002

Type Infrastructure

Project Name 2021 Water & Sanitary Sewer Reconstruction Project

Useful Life 50

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Total Project Cost: \$1,160,000

Description

Full Water, Sanitary Sewer & Street reconstruction.

Francis St. from Lowell St East to Greenbush St.

Work will include replacement of water & sewer mains, street reconstruction including, concrete curb & gutter, gravel base, asphalt and new concrete sidewalk.

Justification

The municipal water and sewer mains are over 80 years in age, are experiencing numerous breaks & repairs and are in need of replacement.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		1,000,000					1,000,000
Planning/Design/Inspection-Sts	20,000						20,000
Planning/Design/Inspection-Swr	100,000						100,000
Planning/Design/Inspection-Wtr	40,000						40,000
Total	160,000	1,000,000					1,160,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	40,000	200,000					240,000
Sewer Fund	100,000	700,000					800,000
Streets Fund	20,000	100,000					120,000
Total	160,000	1,000,000					1,160,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-001

Type Infrastructure

Project Name Sanitary Sewer Replacement Relining

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Account # 676-560-000-933-000

Priority 1 Critical

Account #

Description

Total Project Cost: \$800,000

Reline various sewer mains throughout the City.

Justification

Provides a cost effective method of increasing the life of existing sanitary & storm sewers.
Recent sanitary sewer system studies have shown that many of the sanitary mains are defective.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	400,000	300,000	25,000	25,000	25,000	25,000	800,000
Total	400,000	300,000	25,000	25,000	25,000	25,000	800,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund	400,000	300,000	25,000	25,000	25,000	25,000	800,000
Total	400,000	300,000	25,000	25,000	25,000	25,000	800,000

Budget Impact/Other

Relining and replacement will improve the sewer system efficiency as well and reduce continuing maintenance on the system.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-002

Type Infrastructure

Project Name Sanitary Sewer Manhole Rehab. Replacement

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$300,000

Replace & Rehab. Various Sanitary Sewer Manholes.

Justification

Many existing sanitary & storm manholes are original and in very poor condition. Manhole relining has proven to be a cost effective method of extending service life by many years. Works well with street reconstruction. Rehabbing manholes will reduce the volume of inflow & infiltration that flows into the system.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Budget Impact/Other

Extends service life and eliminates or reduces inflow & infiltration common in older brick manholes. The reduction of inflow and infiltration will reduce treatment costs at the Gogebic-Iron Wastewater Treatment Plant.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-004

Type Infrastructure

Project Name Water Main Valve Replacement (6yr. Program)

Useful Life 50

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$120,000

Description

Replace various Water Main Valve throughout the City.

Justification

Many Water mains are 80+ years old and in need of replacement. Many parts of the Water Distribution System can not be isolated because of the defective valves.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Total	20,000	20,000	20,000	20,000	20,000	20,000	120,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Total	20,000	20,000	20,000	20,000	20,000	20,000	120,000

Budget Impact/Other

Reduce man-hours required to shut down system for repairs or maintenance. Reduce the amount of customers impacted by shut-down. The main valve projects will help isolate areas of the System in case of repair. This project will allow more customers continues water service during repairs.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-005

Type Infrastructure

Project Name Fire Hydrant Replacement

Useful Life 50

Account # 675-553-000-XXX.000

Category Infrastructure - Water

Priority 1 Critical

Account #

Description

Total Project Cost: \$250,000

Annual Hydrant replacement program to replace 10 defective hydrants a year.

Justification

The City of Ironwood currently has approximately 25 defective hydrants in the distribution system. The City of Ironwood would like to annually replace the defective hydrants until all are in working order.

These Capital Improvement projects will enhance fire protection as well as allow personnel to flush the water distribution system more adequately.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	175,000	15,000	15,000	15,000	15,000	15,000	250,000
Total	175,000	15,000	15,000	15,000	15,000	15,000	250,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	175,000	15,000	15,000	15,000	15,000	15,000	250,000
Total	175,000	15,000	15,000	15,000	15,000	15,000	250,000

Budget Impact/Other

Provide Operational hydrants with shut-off valves to provide both hose nozzles and steamer nozzles with increased flow and pressure. Less injuries and damage are expected as the obsolete hydrants are replaced.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-006

Type Infrastructure

Project Name Rehabilitation of Wells (1 each yr.)

Useful Life 25

Category Infrastructure - Water

Account # 675-000-000-152-000

Priority 2 Very Important

Account #

Total Project Cost: \$120,000

Description

Rehabilitation of 1 well.

Justification

This project is needed to eliminate the defects of another well and to make any repairs to continue to provide a dependable water supply.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		40,000		40,000		40,000	120,000
Total		40,000		40,000		40,000	120,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		40,000		40,000		40,000	120,000
Total		40,000		40,000		40,000	120,000

Budget Impact/Other

This project will allow the well to operate more efficiently.
3 Wells (104, 202, 204) and 203 well running

101 & 201 wells are shut down due to manganese levels.

Rehab. info. dates:

Well #201 - Mar 2016 - Shut Down

Well #104 - Feb 2017

Well #204 - Oct 2017

Well #202 - Dec 2017

Well #101 - Dec 2019 - Shut down

Well #203 - Aug 2021

.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-17-003

Type Infrastructure

Project Name West Midland Water Main Replacement

Useful Life 50

Category Infrastructure - Water

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$160,000

Replace 1000' of defective water main on the 300 & 400 blocks of West Midland with 8" D.I. Pipe. Between Superior St & Hemlock St.

Justification

The existing main is beyond its useful life. Annually City of Ironwood personnel are repairing water main breaks on the existing main. The project will also enhance water flow to the residents in this area as well as reduce expenses for annual repairs.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services		160,000					160,000
Total		160,000					160,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		160,000					160,000
Total		160,000					160,000

Budget Impact/Other

This project will provide a more dependable water supply north of US-2/Cloverland Drive.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-002

Type Infrastructure

Project Name Mt. Zion Reservoir - Modifications

Useful Life 35

Category Infrastructure - Water

Account # 675-000-000-152-000

Priority 1 Critical

Account #

Description

Total Project Cost: \$50,000

Storage tank modifications (adding a Mixer to Tank) for circulation. Insulate the control room at Mount Zion. Access ladder replacement and valve replacement.

Justification

This project will allow the water in this tank to circulate and blend as well as improve the security to the tank. These are more current means to blend the stagnant water with the fresh intake supply.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	50,000						50,000
Total	50,000						50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	50,000						50,000
Total	50,000						50,000

Budget Impact/Other

This project will provide better water quality to the area users as well as improving the security to the tank.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-003

Type Infrastructure

Project Name West Pine St Cutoff Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$160,000

Description

Install a new 8" water main to replace the existing defective main.

Justification

The existing undersized main is annually repaired. The new main will provide better water flow for fires and a water supply to the local residents. This project will eliminate the undersized defective water main. Completion of this project will provide better flows to the areas south of town.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		160,000					160,000
Total		160,000					160,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		160,000					160,000
Total		160,000					160,000

Budget Impact/Other

Completion of this project will replace an undersized main and will provide better fire protection.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-004

Type Infrastructure

Project Name South Range Rd Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$240,000

Description

Replace 1200' of defective 6" and 2" water main with an 8" D.I.P. water main.

Justification

This existing water main is defective and flow is restricted to areas south of town. Completion of this project will provide better water flow, fire protection and eliminate the need to repair the water main on a regular basis.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		240,000					240,000
Total		240,000					240,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		240,000					240,000
Total		240,000					240,000

Budget Impact/Other

Will eliminate a defective water main and provide better water flow to the area with better fire protection.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-005

Type Infrastructure

Project Name Rock Rd Water Main

Useful Life 100

Category Infrastructure - Water

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$120,000

Description

Replace 600' of defective 2" water main with 6" D/P water main.

Justification

The existing water main is defective and has many breaks. Replacement of this line will provide a better water supply to the residents in the neighborhood. Completion of this project will reduce the water loss, provide a better water supply, and provide better fire protection to the city residents in this area.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services		120,000					120,000
Total		120,000					120,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		120,000					120,000
Total		120,000					120,000

Budget Impact/Other

Will eliminate a defective water main and will provide better water flow and fire protection.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-007

Type Infrastructure

Project Name Iron King Road - Water Main

Useful Life 100

Category Infrastructure - Water

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

Description

The existing 1 1/2" water main has a number of leaks and needs to be replaced to provide appropriate flows to the area.

Justification

The existing water main is currently defective and cannot provide appropriate flows to the local residents or for fire protection. Replacing this line will provide fire protection to the area residents as well as a fire dependable water supply.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	50,000						50,000
Total	50,000						50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	50,000						50,000
Total	50,000						50,000

Budget Impact/Other

Will eliminate a defective water main and will provide better water flow and fire protection.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-008

Type Infrastructure

Project Name Mill St Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$200,000

Description

Install a new 8" water main from 112 Mill St to Houk St.

Justification

The current 4" water main continues to split and has exceeded its useful life. Completion of this project will eliminate costly repairs and provide fire protection to the west area of town.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services				200,000			200,000
Total				200,000			200,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund				200,000			200,000
Total				200,000			200,000

Budget Impact/Other

Will provide better water flow and fire protection to the area.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-009

Type Infrastructure

Project Name Superior St - Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$80,000

Description

Install a new 8" water main in Superior Street from Midland to Northland.

Justification

The existing main is defective and has multiple breaks annually. Replacement of this main will provide better water flow to the west side of Ironwood. Completion of the project will eliminate costly repairs to the water budget.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	80,000						80,000
Total	80,000						80,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	80,000						80,000
Total	80,000						80,000

Budget Impact/Other

Will eliminate dead end main and will provide better water flow and fire protection.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-003

Type Infrastructure

Project Name Newport Location Water System Improvements

Useful Life 20

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$75,000

Description

Water System Improvements East Ayer Street (North of Ayer) 900 Block (Roads include: Copper St, Iron King Road, Ceccon Road) This project includes the installing of new hydrants and water mains serving the residents in the Newport Location area (South of the Industrial Park)

Justification

The Newport Location currently have many undersized water mains in the distribution system as well as a lack of fire hydrants. This project will eliminate the undersized lines provide a loop system in the water distribution system and will provide fire protection.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services			75,000				75,000
Total			75,000				75,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund			75,000				75,000
Total			75,000				75,000

Budget Impact/Other

Upon completion of the project, less time will be needed to repair the defective water lines and thawing frozen water services. This project will also better flow for fire protection.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-004

Type Infrastructure

Project Name Well Field and Pump Stn Improvements

Useful Life 50

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$9,600,000

Description

Well field Improvements - Reconstruct existing booster pump facility, ground water storage facility and underground piping at City Booster Facility. This project also includes iron & manganese filtration.

Justification

The original booster pumping station was constructed approximately 85 years age and remaining operation with little changes. The facility needs to be fully re-built to provide for a long term/updated pumping facility with iron & manganese filtration.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Contractual Services	9,600,000						9,600,000
Total	9,600,000						9,600,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	6,600,000						6,600,000
Grant - USDA	3,000,000						3,000,000
Total	9,600,000						9,600,000

Budget Impact/Other

This project will provide the City of Ironwood Water community a new pump operation system that should last 50 years.

Waiting on Grant information

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-005

Type Infrastructure

Project Name Automated Water Meter System

Useful Life 20

Category Infrastructure - Water

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$850,000

This project will replace all brass water meters with new computerized water meters. An automated meter reading device and computer will allow monthly meter readings to be taken in a timely fashion.

Justification

Brass water meters lose accuracy over time. The new Iperl water meters are designed to be 100% accurate for 20 years. The new water meter reading device will reduce water meter reading costs over time.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings			850,000				850,000
Total			850,000				850,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund			850,000				850,000
Total			850,000				850,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-20-001

Type Infrastructure

Project Name Lead/Galvanized Service Line Replacement

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$1,440,000

Annually replace 60 galvanized service line with lead goosenecks.

Justification

This project will be mandatory by he MDEQ beginning 2021 (5% replacement for 20 years). This project will eliminate all galvanized service lines and lead goosenecks. If will also reduce water loss by replacing galvanized lines that may be leaking and not surfacing.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	240,000	240,000	240,000	240,000	240,000	240,000	1,440,000
Total	240,000	240,000	240,000	240,000	240,000	240,000	1,440,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	240,000	240,000	240,000	240,000	240,000	240,000	1,440,000
Total	240,000	240,000	240,000	240,000	240,000	240,000	1,440,000

Budget Impact/Other

Completion of this project will reduce the number of service line breaks, water loss and eliminate any lead goosenecks still installed in the distribution system.

Mandated by EGLE

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-20-002

Type Infrastructure

Project Name Sewer Lift Station Motor/Impellers

Useful Life 20

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$15,000

Replace Motor, Impellers & Impellers housing on Sewer Lift Station - Old County Road.

Justification

The existing pump is 15 years old and needs to be replaced.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		15,000					15,000
Total		15,000					15,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund		15,000					15,000
Total		15,000					15,000

Budget Impact/Other

Completion of this project will allow the Lift Station to run more efficiently with less down time due to repairs.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-20-003

Type Maintenance

Project Name Sanitary Sewer - SAW Grant Improvements

Useful Life 25

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Total Project Cost: \$500,000

Description

Implementation of the SAW Plan Recommendations.
(Storm water Asset Management and Wastewater System)

Justification

To Improve and Repair Sanitary System.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	250,000	250,000					500,000
Total	250,000	250,000					500,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund	250,000	250,000					500,000
Total	250,000	250,000					500,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-20-004

Type Maintenance

Project Name Water System Security Improvements

Useful Life 10

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$25,000

Description

Installation of Fencing, Security Cameras and run electrical around exposed wells for the whole system.

Justification

To Improve Security of Water System.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	25,000						25,000
Total	25,000						25,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	25,000						25,000
Total	25,000						25,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-20-005

Type Infrastructure

Project Name Water System Leak Detection

Useful Life

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$60,000

Every other year to determine water leak locations.

Justification

Needed for maintaining Water System and accountability.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/Inspection-Wtr	20,000		20,000		20,000		60,000
Total	20,000		20,000		20,000		60,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund	20,000		20,000		20,000		60,000
Total	20,000		20,000		20,000		60,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-21-001

Type Infrastructure

Project Name Phase 5-Sanitary & Storm System Improvements

Useful Life 50

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Total Project Cost: \$3,000,000

Description

Sanitary and Storm System Improvements - East Ayer Street from Suffolk to Curry Street and Marquette Street North to East Ayer Street, including Florence, Garvy, Celia and Leonard Street West of Lake Street.

Justification

Failing Sanitary and Storm Systems in these areas received a critical rating in the SAW grant study. Improvements will reduce infiltration and inflow as well as improve both sewer systems.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance						2,480,000	2,480,000
Planning/Design/Inspection-Swr						520,000	520,000
Total						3,000,000	3,000,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund						3,000,000	3,000,000
Total						3,000,000	3,000,000

Budget Impact/Other

Upon completion of the project, levels of infiltration and inflow to the waste water treatment plant should reduce operating costs.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-22-001

Type Maintenance

Project Name Paint Jesseville Elevated Water Storage Tank

Useful Life 10

Category Unassigned

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$100,000

Description

Paint Jesseville Elevated Water Storage Tank

Justification

Regular Maintenance of Tank

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		100,000					100,000
Total		100,000					100,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund		100,000					100,000
Total		100,000					100,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-22-002

Type Other

Project Name Roofdrain Disconnection Project

Useful Life 100

Category Other - Plan/Study/Ordinance

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$160,000

This project will financially assist 16 property owners to disconnect roof drains that are connected to the sanitary sewer system.

Justification

Upon completion of the project, infiltration and inflow to the wastewater treatment plant will be reduced. The reduction of the I/I will lower the annual treatment cost at the WWTP.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/Inspection-Swr	160,000						160,000
Total	160,000						160,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund	160,000						160,000
Total	160,000						160,000

Budget Impact/Other

This project will eliminate clear water inflowing from the roof drains to the sanitary sewer system and reduce annual costs at the WWTP.

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-22-003

Type Maintenance

Project Name Old County Road Lift Station Portable Generator

Useful Life 20

Category Equipment: Other

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$50,000

This project includes a portable generator for the sewer lift station on Old County Road that will be used during power outages.

Justification

This project will provide power to the Old County Road lift station during emergency power outages.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/Inspection-Swr	50,000						50,000
Total	50,000						50,000
Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund	50,000						50,000
Total	50,000						50,000

Budget Impact/Other

The Old County Road lift station will be able to operate 24-hours per day during normal and emergency operations.

KVA with transfer switch and dialer

Capital Improvement Program

'22/'23 *thru* '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-22-008

Type Other

Project Name Potable Wtr MstrPln/Sys Wide Wtr Pressure Analysis

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$50,000

Prepare a Potable Water Master Plan/System Wide Water Pressure Analysis with computer modeling

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services		50,000					50,000
Total		50,000					50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant		25,000					25,000
Water Fund		25,000					25,000
Total		50,000					50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-23-001

Type Infrastructure

Project Name Jessievile Tank Mixer

Useful Life 30

Category Infrastructure - Water

Account #

Priority 3 Important

Account #

Total Project Cost: \$50,000

Description

Install mixer inside 150,000 gallon Jessievile water tank.

Justification

This project is needed to reduce stagnant water during low demand and will provide circulation during the winter months to prevent freezing.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance-Wtr			50,000				50,000
Total			50,000				50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Water Fund			50,000				50,000
Total			50,000				50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-24-001

Type Infrastructure

Project Name Phase 6-Sanitary and Storm System Improvements

Useful Life 50

Category Infrastructure - Sewer, Sanitary

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$2,000,000

Sanitary and Storm System Improvements - West Arch Street to Norrie Street from Hemlock Street to Greenbush and Florence to Leonard Street, from Greenbush to Lake Street. 500 blocks of West Francis Street and West Southland Avenue will also be included.

Justification

Failing Sanitary and Storm Systems in these areas received a critical rating in the SAW grant study. Improvements will reduce infiltration and inflow as well as improve both sewer systems.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Property Acquisition		350,000					350,000
Construction/Maintenance		1,650,000					1,650,000
Total		2,000,000					2,000,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Sewer Fund		2,000,000					2,000,000
Total		2,000,000					2,000,000

Budget Impact/Other

Upon completion of this project, levels of infiltration and inflow to the waste water treatment plant should reduce operating costs.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Historical Ironwood Depot-HI

City of Ironwood, Michigan

Contact Historical Society President

Project # HID-17-001

Type Building

Project Name Roof Replacement - Depot

Useful Life 25

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$110,000

Description

Replace entire Depot roof.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	110,000						110,000
Total	110,000						110,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal	30,000						30,000
Grant - State	30,000						30,000
Irwd Area Historical Society	20,000						20,000
Other - Depot Fundraisers	30,000						30,000
Total	110,000						110,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact Community Dev Director

Project # HIT-19-001

Type Building

Project Name Historic Ironwood Theater Bathroom Remodel

Useful Life 30

Category Building

Priority 2 Very Important

Account #

Account #

Description

Total Project Cost: \$65,000

Modernize bathroom and make Handicap accessible.
Temporary/partial repairs in 2020 & 2021 including on-demand water heaters and sink/faucet replacement
Major structural work 2023

Justification

Current bathrooms are in poor condition and non ADA compliant.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/inspection-GF	3,000						3,000
Construction/Maintenance	50,000						50,000
Total	53,000						53,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	15,000						15,000
Grant - State	25,000						25,000
Other	25,000						25,000
Total	65,000						65,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact Theatre Director

Project # HIT-20-001

Type Building

Project Name Theatre Air Conditioning System-Design Only

Useful Life 20

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$5,000

Description

Placement of rooftop condenser units problematic - significant design and construction cost involved.
Plan and budget for construction after 2024

Justification

Additional summer programming possible
Patron comfort improved - more attractive to potential patrons.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/inspection-GF			5,000				5,000
Total			5,000				5,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State			5,000				5,000
Total			5,000				5,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact Community Dev Director

Project # HIT-21-001

Type Building

Project Name Historic Ironwood Theater Electrical Update

Useful Life 25

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$22,000

Description

Parts of Electrical System have been upgraded over the past ten years and many breaker panels replaced. Other parts of System need upgrading - especially concourse breaker and on stage.

Justification

Safety.
Additional loads being created by audio and lighting upgrades. Especially additional lighting instruments. Prep for installation of air conditioning in the next four to five years.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Planning/Design/inspection-GF	1,000						1,000
Construction/Maintenance	11,000						11,000
Total	12,000						12,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other	12,000						12,000
Total	12,000						12,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact DAP President

Project # HIT-21-002

Type Equipment

Project Name Historic Ironwood Theater Stage Drapes

Useful Life 30

Category Equipment: Other

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$52,000

Description

Progressive replacement of drapes and wing curtains.
Repair some pieces to extend life and defer new acquisitions.

Justification

Drapes are deteriorating

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings	8,500						8,500
Total	8,500						8,500

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other	8,500						8,500
Total	8,500						8,500

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact DAP President

Project # HIT-21-005

Type Building

Project Name Historic Ironwood Theater Stage Rigging

Useful Life 30

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$111,700

Description

Inspect and design - repairs/replacement
Install safety climbing harness to access fly loft deck
May have to replace seven fly lines per year to make the project affordable

Justification

Current sandbag system is not OSHA compliant
Current system presents significant safety issues
Ropes may have to be replaced before major upgrade
New Stage lighting will require additional electrical outlets on battens

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	40,000	41,400	4,300				85,700
Other	7,000	9,000					16,000
Total	47,000	50,400	4,300				101,700

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - Federal	20,000						20,000
Grant - State	20,000	29,000					49,000
Other	7,000	25,700					32,700
Total	47,000	54,700					101,700

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact Community Dev Director

Project # HIT-22-003

Type Building

Project Name Historic Ironwood Theater Door & Entryway Repairs

Useful Life 50

Category Building

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$13,500

Front doors and hinges out of alignment
Replace hinges only if possible; if not, replace front doors
Re-spring loading dock overhead garage door

Justification

Entrance is deteriorating - difficult to close doors
Need to improve curb appeal
Entry way colors and finish are inconsistent with concourse
Entrance lobby poorly lit
Loading dock door presents a safety challenge - have to prop it open

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		5,000	3,000				8,000
Total		5,000	3,000				8,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Other		5,000	3,000				8,000
Total		5,000	3,000				8,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact DAP President

Project # HIT-22-005

Type Building

Project Name Historic Ironwood Theater Floors & Stairs Repair

Useful Life 30

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$9,000

Description

Rear stairs (to makeup area and men's bathroom) - install commercial treads
Replace stage flooring

Justification

Rear stairs are significantly worn - presently a safety concern
Stage floor in sucking in places - need to check in-floor PEX tube heat
Commercial treads cheaper option than re-pouring/re-finishng terrazzo stairways

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance		3,500					3,500
Total		3,500					3,500

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State		3,000					3,000
Other		500					500
Total		3,500					3,500

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact DAP President

Project # HIT-23-001

Type Equipment

Project Name Replace analog lighting console

Useful Life 30

Category Equipment: Other

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$16,000

Description

Acquire digital lighting console and lighting instruments
Associated cabling - DMX / CAT 5

Justification

Digital controls required for lighting expected by performers.
Improved theatre-goer experience
Added flexibility and ability to add more lighting instruments

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings	7,000	9,000					16,000
Total	7,000	9,000					16,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	7,000						7,000
Other		9,000					9,000
Total	7,000	9,000					16,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

City of Ironwood, Michigan

Department Historical Irwd Theatre-HIT

Contact DAP President

Project # HIT-24-001

Project Name Theater Replace Orchestra Pit Scissor (piano) Lift

Type Equipment

Useful Life 30

Category Equipment: Other

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$11,500

Current lift is undersized - does not reach all the way to stage floor

Justification

Undersized lift requires additional labor to move grand piano
Safety concern

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings		11,500					11,500
Total		11,500					11,500

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant - State		5,500					5,500
Other		6,000					6,000
Total		11,500					11,500

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-16-001

Type Equipment

Project Name Computer Upgrades

Useful Life 3

Category Equipment: IT

Account #

Priority 3 Important

Account #

Total Project Cost: \$30,000

Description

Purchase 3 new computers each year.

Justification

To keep up with technology, ordering 3 per year is easier to budget for and then no one has outdated equipment.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equipment	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	5,000	5,000	5,000	5,000	5,000	5,000	30,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	5,000	5,000	5,000	5,000	5,000	5,000	30,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-20-001

Type Equipment

Project Name New Server - Memorial Bldg.

Useful Life 5

Category Equipment: IT

Priority 1 Critical

Account #

Account #

Total Project Cost: \$20,000

Description

Replace Network Server.

Justification

Useful life of about 5 years last replaced in 2021.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equipment			20,000				20,000
Total			20,000				20,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund			20,000				20,000
Total			20,000				20,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-20-002

Type Building

Project Name Main Level Interior Remodel

Useful Life 20

Category Building

Priority 3 Important

Account #

Account #

Total Project Cost: \$18,000

Description

Replace aging floors, window blinds, tables/chairs on main level.
Replace aging floors in fiction & non-fiction room.
Replace window blinds on main level.

Justification

Furnishing mentioned are all extremely old and in need of repair/replacement.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	4,000	4,000	3,000	3,000			14,000
Total	4,000	4,000	3,000	3,000			14,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Donations	1,000	1,000	1,000	1,000			4,000
Other	1,000	1,000	1,000	1,000			4,000
Library	2,000	2,000	1,000	1,000			6,000
Total	4,000	4,000	3,000	3,000			14,000

Budget Impact/Other

Fundraising, donations and grant writing will be used to cover part of costs.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-20-003

Type Building

Project Name Security/Safety Plan

Useful Life 10

Category Equipment: Other

Priority 1 Critical

Account #

Account #

Total Project Cost: \$5,000

Description

Add additional security cameras in basement teen lounge area, main level fiction room and main level non-fiction room.

Justification

Provide visibility of all public areas of library to staff stationed at front desk: assure safety of staff and patrons of the library, particularly during times when only on staff person may be scheduled.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	1,000	3,000					4,000
Total	1,000	3,000					4,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Grant		3,000					3,000
Other	1,000						1,000
Total	1,000	3,000					4,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-20-004

Type Building

Project Name Exterior Maintenance/Renovation

Useful Life 20

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$18,000

Description

* Repair of damaged concrete on back ramp: addition of stairwell facing south or east off of existing ramp: replacement of handrails on back ramp.
 * Painting of exterior wood surfaces of building.
 * Addition of hedge/shrubbery along alleyway.
 * Removal/replacement of trees.

Justification

To provide needed maintenance of the structure and allow ease of access for patrons/residents to back yard/garden area. Visible barrier between lawn area and alley will support a safer area for programming, as well as to decrease dust from traffic. Hedges/trees will also improve the aesthetics of the library grounds.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	4,000	3,000	3,000	3,000			13,000
Total	4,000	3,000	3,000	3,000			13,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Donations		3,000	3,000	3,000			9,000
Grant - Other	4,000						4,000
Total	4,000	3,000	3,000	3,000			13,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-21-002

Type Equipment

Project Name Computer Upgrades

Useful Life 5

Category Equipment: IT

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$8,000

Purchase computers to replace/update existing staff and public units.

Justification

Maintain updated technology for staff & patrons.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings	1,600	1,600	1,600	1,600			6,400
Total	1,600	1,600	1,600	1,600			6,400

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Library	1,600	1,600	1,600	1,600			6,400
Total	1,600	1,600	1,600	1,600			6,400

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Ironwood Public Safety Dept-I

City of Ironwood, Michigan

Contact Public Safety Director

Project # IPSD-20-001

Type Equipment

Project Name Fire Truck - Engine/Pumper

Useful Life 20

Category Vehicle

Priority 1 Critical

Account #

Account #

Total Project Cost: \$550,000

Description

Replace Engine 99, current truck has exceeded life expectancy and does not meet NFPA compliance.

As of 06/30/2021 \$75,000 saved (capital improvements)

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings		550,000					550,000
Total		550,000					550,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		75,000					75,000
Grant - USDA		450,000					450,000
Other		25,000					25,000
Total		550,000					550,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Ironwood Public Safety Dept-I

City of Ironwood, Michigan

Contact Public Safety Director

Project # IPSD-23-001

Type Vehicle

Project Name Patrol Car

Useful Life 5

Category Vehicle

Priority 3 Important

Account #

Account #

Total Project Cost: \$90,000

Description

Replace patrol vehicle every other year.

Justification

Safety for our Public Safety Officers and dependability for operations.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings	30,000		30,000		30,000		90,000
Total	30,000		30,000		30,000		90,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	16,000		16,000		16,000		48,000
Federal Grant	14,000		14,000		14,000		42,000
Total	30,000		30,000		30,000		90,000

Budget Impact/Other

Vehicle purchased every other year. Currently budget \$8,000 a year/annually, current 2021 - \$8,500.

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-16-003

Type Other

Project Name Recodification

Useful Life

Category Other - Plan/Study/Ordinance

Account #

Priority n/a

Account #

Description

Total Project Cost: \$20,000

Legal review of Code of Ordinances.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Professional Services	20,000						20,000
Total	20,000						20,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	20,000						20,000
Total	20,000						20,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-16-004

Type Building

Project Name New Fire Alarm System - Memorial Building

Useful Life 20

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$30,000

Description

New Fire Alarm System - Memorial Building

Justification

Old Alarm system is not functioning properly and needs to be updated/replaced.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements		30,000					30,000
Total		30,000					30,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		15,000					15,000
Grant - Other		15,000					15,000
Total		30,000					30,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-17-001

Type Building

Project Name Memorial Building Gym & Locker Rooms

Useful Life

Category Building

Account #

Priority 2 Very Important

Account #

Description

Total Project Cost: \$30,000

Paint walls and ceiling in the Gym, locker rooms and showers. Improvements to gym floor, upgrade electrical in gym, locker rooms and showers.

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	30,000						30,000
Total	30,000						30,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	10,000						10,000
Grant - State	20,000						20,000
Total	30,000						30,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-17-002

Type Building

Project Name Remodel Bathrooms - Memorial Building

Useful Life 20

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$20,000

Description

Remodel Bathrooms -
- Retime Floors
- Repaint Stall Dividers
- Replace Toilets

Update main floor restrooms first and upstairs the following year.

Justification

Update Restrooms for the public/community.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements			10,000	10,000			20,000
Total			10,000	10,000			20,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund			10,000	10,000			20,000
Total			10,000	10,000			20,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-22-001

Type Building

Project Name Replace Roof Top Units 2,3,4

Useful Life 15

Category Equipment: Other

Account #

Priority 3 Important

Account #

Description

Total Project Cost: \$45,000

Replace one roof top unit of the memorial building, one every year for three years.

Justification

12-15 yrs. life, heat exchangers fail over time.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings	15,000	15,000	15,000				45,000
Total	15,000	15,000	15,000				45,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	15,000	15,000	15,000				45,000
Total	15,000	15,000	15,000				45,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-22-002

Type Building

Project Name Wall Repair (Southwest) - Memorial Bldg.

Useful Life 15

Category Building

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$25,000

Tuckpointing top half of Southwest wall along with doorway.

Justification

Facade deteriorating, loose bricks.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	25,000						25,000
Total	25,000						25,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	25,000						25,000
Total	25,000						25,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-22-004

Type Maintenance

Project Name Handicap Ramp & Repair all four Entrances-Mem Bldg

Useful Life 15

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$50,000

Description

Repair, Recoat & Replace Metal Railings on Handicap Stairs & Ramp and project will include stairs at all four entrances - Memorial Building

Justification

Safety of the Public entering the Memorial Building.

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements	50,000						50,000
Total	50,000						50,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	50,000						50,000
Total	50,000						50,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-23-002

Type Maintenance

Project Name Phone System - Mem Bldg

Useful Life 15

Category Equipment: Other

Account #

Priority 4 Less Important

Account #

Description

Total Project Cost: \$18,000

Purchase New Phone System - Memorial Building

Justification

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Equip/Vehicles/Furnishings		18,000					18,000
Total		18,000					18,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		18,000					18,000
Total		18,000					18,000

Budget Impact/Other

Capital Improvement Program

'22/'23 thru '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-23-003

Type Maintenance

Project Name Courtyard-Southwall-Upper (Ledge Up)

Useful Life 20

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$40,000

Description

Brick Replacement and Tuckpointing

Justification

Continued Upkeep of Memorial Bldg

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance	40,000						40,000
Total	40,000						40,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund	40,000						40,000
Total	40,000						40,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-25-001
Project Name New Elevator Controls-Mem Bldg

Type Building

Useful Life 15

Category Equipment: Other

Priority 3 Important

Account #

Account #

Total Project Cost: \$15,000

Description

New Elevator Controls - Motherboard - Memorial Building

Justification

Safety of Public Entering the Memorial Building

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Building Improvements		15,000					15,000
Total		15,000					15,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund		15,000					15,000
Total		15,000					15,000

Budget Impact/Other

Capital Improvement Program

'22/'23 *thru* '27/'28

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-26-001

Type Maintenance

Project Name Memorial Building Exterior Painting

Useful Life 10

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$30,000

Description

Painting sections of building every 3rd year (Spalling Paint)

Justification

Continued Upkeep of Memorial Bldg

Expenditures	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
Construction/Maintenance				30,000			30,000
Total				30,000			30,000

Funding Sources	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	Total
General Fund				30,000			30,000
Total				30,000			30,000

Budget Impact/Other