

213 S. Marquette St. Ironwood, MI 49938 Memorial Building, Conference Room #1, 2nd Floor

Parks and Recreation Committee Meeting Agenda

- 1. Call to Order
- 2. Recording of the Roll
- 3. Approval of the September 4, 2014 Meeting Minutes
- 4. Approval of the Agenda
- 5. Citizens wishing to address the Committee on Items on the Agenda (Three-Minute Limit)
- 6. Citizens wishing to address the Committee on items not on the Agenda (Three-minute limit)
- 7. Parks Financials
- 8. Items for Discussion and Consideration
 - a. Capital Improvement Plan (CIP)
 - b. Trail Priorities
 - c. Miners Master Plan extraction of natural resources
 - d. Art Master Plan
- 9. Project Updates
 - a. Comprehensive/Park and Recreation Plan Implementation Status
- 10. Other Business
- 11. Next Meeting: November 3, 2014
- 12. Adjournment



Proceedings of the Parks and Recreation Committee Thursday, September 4, 2014, 5:30 p.m.

A regular meeting of the Parks and Recreation Committee was held on Thursday, September 4, 2014 at 5:30 P.M. in the Conference Room #1, Second Floor, Memorial Building, Ironwood, Michigan.

1. Call to Order:

Chair Davey called the meeting to order at 5:30 p.m.

2. Recording of the Roll:

MEMBER	PRE YES	SENT NO	EXCUSED	NOT EXCUSED
Anderson, Paul	Х			
Burchell, Annette		Х		Х
Davey, Sam – Chair	Х			
Kangas, Tom	Х			
Rick Semo, ex-officio, non-voting	Х			
True, Marion	Х			
Vuorenmaa, Bruce		Х		Х
Wamhoff, Colleen		Х	Х	
	4	Quorum		

Also present, Community Development Director Michael J.D. Brown.

3. Approval of the Minutes:

Motion by Kangas to approve the July 4, 2014 Meeting Minutes. Second by Anderson. Motion carried 4 to 0.

4. Approval of the Agenda:

Motion by True to accept the Agenda. Second by Anderson. Motion carried 4 to 0.

5. Citizens wishing to address the Committee on Items on the agenda (Three-Minute Limit):

None

6. Citizens wishing to address the Committee on items <u>not</u> on the Agenda (Three-minute limit):

None

- 7. Park Financials none to present.
- 8. Items for discussion and consideration:
 - a. Longyear Park Playground Specifications (DNR Grant): Director Brown updated the committee on the park. He had met with the same company that did the Norrie Park playground. They had discussed handicapped accessible equipment. The project is \$60,000 and they have about \$50,000 for the project. There will also be some sidewalk and curb work for handicapped accessibility along with an enclosure and concrete pad around the outhouse. Most of the money is a donation from the disbanded Jaycees Club. The work that is contracted out is the playground equipment, path extension and curb. The other work can be done by city labor. Director Brown stated that the City Commission just approved the grant agreement then they will do the bidding process. The equipment will be all inclusive and the age range will be from 0-12. True asked if where the existing playground equipment is going. Director Brown indicated that it remain and the new equipment will just add to the park. Since the money was donated for this cause, the money must be spent in Longyear Park. Semo stated that the City crew be notified to help clean up and level worn areas under the swings and slides. Much discussion about the bid process followed.
 - b. Mt. Zion: Chair Davey updated the committee on the progress. He has contact Beaver Tree Service and needs to set up a date to meet. He also has a possible source of funding. Chair Davey is hoping to get the College and the Township on board with the project. Director Brown met with James Lorenson at GCC about the project. Lorenson is excited about the project and stated that GCC might be a potential partner. True suggested that a partnership with the Township and GCC, working together as a team. Kangas suggested that the committee look into Pure Michigan signs for Mt. Zion. Director Brown suggest that the committee waits to jump ahead without a way finding plan in place. True asked what kind of support the Township is giving. True suggested that the committee provide a way that the Township would benefit from a partnership. He also stated that it is a positive thing for the entire community. Semo asked if we need permission from anyone to move ahead. Director Brown stated that this is a maintenance issue and therefore doesn't need approval from the commission. Kangas brought to the committee's attention that gravel is needed on top of the hill. Semo suggested that they coordinate with Neil to fill the needed area with gravel.
 - c. Art Park: Director Brown updated the committee on the proposed art park that was developed by a small group from the DAP. This same plan was presented to the DIDA. The proposal is a 5 foot sidewalk, 20 foot concrete pad for art displays and performances, fruit trees as an edible garden concept, multiple concrete pads for art, a wall in the back to display art, parking in the back, a chalk board, a mural similar to the miners mural, electrical needs, lighting, benches and picnic tables. He then talked about MEDC Kickstarter grant which is a 50/50 grant. The other funding option is through MCACA grant. Director Brown suggested that they utilize both grants for this project. The hope is to do the park for free, without the City contributing. The committee agreed that this is a great idea.

- 9. Project Updates:
 - a. Comprehensive/Park and Recreation Plan Implementation Status: Director Brown updated the committee on the progress of the plan. He wants to discuss the trail plan at the next meeting. Kangas has talked with HOPE animal shelter at obtaining a trail from the Governors Trail to the Miners Park. Semo brought up a trail summit concept and suggested that this could be a component of the plan. Director Brown is working with the motorized group.
 - i. Master Plan for the Miners Park. The plan is currently underway.
 - ii. Incorporate art in the city wide arts planning. Director Brown has met with a few members from the DAP to create an art plan.
 - iii. The Depot park plan. They have applied for a playground through a DNR Trust Fund grant.
- 10. Other Business:
 - a. Letter submitted about the Curry Park. Chair Davey agreed with the suggestions submitted. Director Brown indicated that when the City takes in revenue, the money goes into the General Fund. He would like to see that go into a separate fund designated for a parks project fund. Semo stated that the City hasn't placed much money into parks, but is important to do so.
 - b. Anderson brought up parks north of the highway. Kangas stated that he talked with Little Bear Construction about the property east of his property. Chair Davey suggested that in order to have better coverage on the north side, two parks are needed. Director Brown then suggested that the committee mark this down as an important priority, if they desire. Chair Davey mentioned that he has been researching natural playgrounds at a lower cost, which should be considered for the north side parks.
- 11. Next Meeting: October 6, 2014 at 5:30 p.m.
- Adjournment: Motion by True to adjourn the meeting. Second by Anderson. Motion Carried 4 to
 O. Adjournment at 6:30 p.m.

Respectfully Submitted

Sam Davey, Chair

Tim Erickson, Community Development Assistant



MEMO

To: Chair Davey and the Parks and Recreation Committee

From: Michael J. D. Brown, Community Development Director

Date: September 29, 2014 Meeting Date: October 6, 2014

Re: Comprehensive Plan Strategy 4.5: Prioritize, Plan for and Construct Trail System Improvements

One of the Comprehensive Plan priorities the Committee set for this year is Strategy 4.5 Prioritize, Plan for and Construct Trail System Improvements. Attached is the non-motorized trail plan for review. By 2015 the main spine of the regional trail will be constructed through Ironwood. The Committee should have a discussion about:

- 1. The next area it would like to focus on to provide connections from the community to the regional trail and throughout the City; and
- 2. Prioritizing acquisition versus construction

In the future a map analysis of City/public owned property versus private will be discussed. There may be many areas that proposed trail runs through private property and either acquisition of property will need to be completed or easements will need to be obtained.

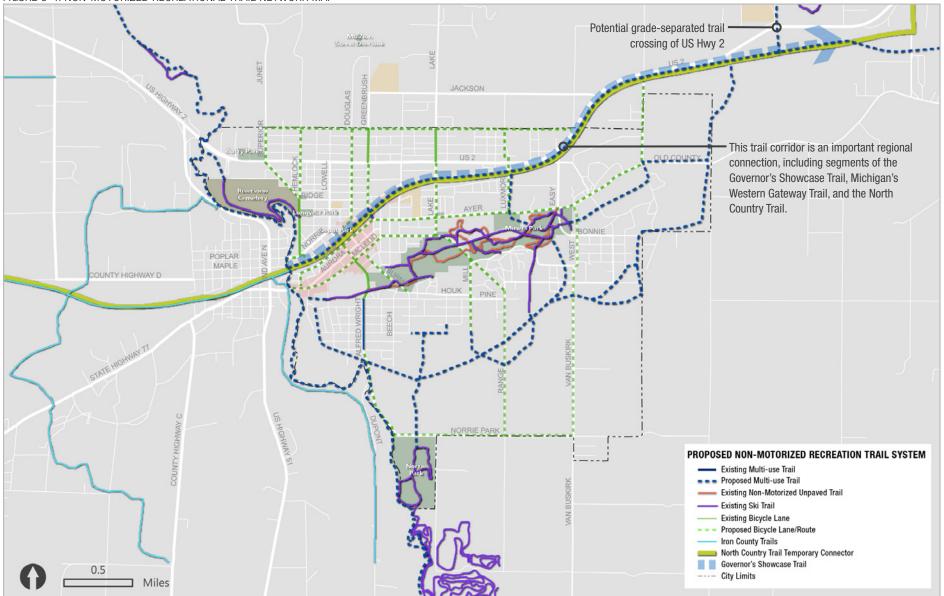
In addition, a park fund for capital improvements should be established per Strategy 5.1(b); this will be required to take place through the City budget process. It will be difficult to acquire property and construct trails without adequate funding; available grants will require some form of match.

I recently met with a Western UP Trail Association (WUPTA) representative regarding motorized trails. As part of Strategy 5.2(b) I plan to hold a trail summit to discuss motorized versus non-motorized trails and establish an official motorized trail map to be approved by the City of Ironwood. As part of the analysis, an overlay map of motorized and non-motorized trails would be presented to determine what conflicts could exist and all trail users can work together.

F:\Community Development\Parks & Rec Comm\Agendas & Minutes\Agendas\Parks & Rec Agendas - 2014\Oct 6\Trail memo Oct 2014.doc This Institution is an Equal Opportunity Provider, Employer and Housing Employer/Lender

Page 1 of 1





5-9

'15/'16 thru '19/'20

Department Code Enforcement

Contact Jason Alonen-Code Enforceme

City of Ironwood, Michigan

Project # CE-14-001			Type Useful Life	Improvement
Project Name Demolition Proj		Category	Buildings	
Account #			Priority	4 Less Important
Account #				
ficcount "				
Description		Total Pr	roject Cost:	\$100,000
	ucture removal.	Total Pr	roject Cost:	\$100,000
Description	ucture removal.	Total Pr	roject Cost:	\$100,000

Justification

Plenty of condemable structures in town

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	20,000	20,000	20,000	20,000	20,000	100,000
	Total	20,000	20,000	20,000	20,000	20,000	100,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		20,000	20,000	20,000	20,000	20,000	100,000

Budget Impact/Other			

Capital	Capital Improvement Program		•	15/ 16 thru	'19/'20	Department	Code Enforcement	
City of 2	Ironwood, Mic	higan						Jason Alonen-Code Enforcem
Project #	CE-16-001							Improvement
	^{ne} NSP 2 Grant						Useful Life	
								Buildings
Accou							Priority	3 Important
Accou	nt #							
Descriptio						Total	Project Cost:	\$200,000
Apply for up	coming NSP2 Demolit	tion Grant.						
NOT QUAL	IFIED DUE TO POPU	LATION						
T								
Justificatio			<u> </u>					
Help with re	moval of blighted & ab	andoneu pr	operues.					
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Construction/Maintena	ance	200,000					200,000
		Total	200,000					200,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	Grant - State		200,000					200,000
		Total	200,000					200,000
Budget In	mact/Other							
-	1							
	1							

Capital Improvement Program '15/'16 thru '19/'20 Department Code Enforcement City of Ironwood, Michigan Contact Jason Alonen-Code Enforcement Project # CE-16-002 Type Improvement Project Name Code Enforcement Software Category Buildings

Account # Priority 4 Less Important Account # Total Project Cost: \$3,000 New software that can work with other City software. Image: Software that can work with other City software. Image: Software that can work with other City software. Justification Image: Software that can work with other City software. Image: Software that can work with other City software.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/inspe	ction-GF	3,000					3,000
	Total	3,000					3,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		3,000					3,000
	Total	3,000					3,000

City of Ironwood, Michigan

CDD-14-003

Project Name HOMEOWNER REHAB. GRANT

'15/'16 thru '19/'20

Department Community Development Contact Comm. Dev. Dir.-Michael Bro

Type Improvement

Useful Life 10

Category Buildings

Priority 2 Very Important

Total Project Cost: \$625,000

This is a grant program offered thru Michigan State Housing Development Authority (MSHDA) for owners occupied single family home rehabilitation in the Norrie neighborhood location.

Justification

Project #

Account # Account #

Description

The Norrie location is a high priority for the City and MSHDA. This is an important neighborhood section leading to Norrie Park recreational areas.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	125,000	125,000	125,000	125,000	125,000	625,000
	Total	125,000	125,000	125,000	125,000	125,000	625,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant - MSHDA		75,000	75,000	75,000	75,000	75,000	375,000
Owners Contribution		50,000	50,000	50,000	50,000	50,000	250,000
Owners Contribution							

Budget Impact/Other		
Dudget impact Outer		

Capital Improvement Pro	ogram '15/'16 thru '19/'20	Department	Community Development
City of Ironwood, Michi	gan	Contact	Comm. Dev. DirMichael Bro
Project # CDD-14-004		Туре	Improvement
,	• .	Useful Life	
Project Name Rental Rehab. Pro	oject	Category	Buildings
Account #		Priority	2 Very Important
Account #			
Description	Tota	l Project Cost:	\$875,000
This is a grant program offered thru M	chigan State Housing Development Authority (MSHDA) for rer	ntal unit rehabil	itation in the downtown.
Justification	titu and MSUDA. This is an important part of the opposing down		

The program is a high priority for the City and MSHDA. This is an important part of the on-going downtown redevelopment efforts.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	125,000	125,000	125,000	125,000	125,000	625,000
	Total	125,000	125,000	125,000	125,000	125,000	625,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant - State		93,750	93,750	93,750	93,750	93,750	468,750
Owners Contribution		31,250	31,250	31,250	31,250	31,250	156,250
	Total	125,000	125,000	125,000	125,000	125,000	625,000

Budget Impact/Other

Capital Improvement Program '15/'16 thru '19/'20 Department Community Development City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement CDD-15-001 Project # **Useful Life** Project Name Miners Memorial Heritage Park (MMHP) Category Park Improvements 4 Less Important Account # Priority Account # Total Project Cost: \$30,000 Description Complete Master Plan for the Miners Memorial Heritage Park (MMHP) - Outside grant funds are needed. Justification In 2010, the City Commission adopted a resolution establishing the MMHP and designating the Friends of MMHP to lead park development. A professionally developed Park Master Plan is needed. '17/'18 '18/'19 '19/'20 **Expenditures** '15/'16 '16/'17 Total Planning/Design/inspection-GF

10,000

10,000

'16/'17

10,000

10,000

'17/'18

'18/'19

'19/'20

10,000

10,000

'15/'16

10,000

10,000

Total

Total

Funding Sources

Grant

Budget Impact/Other

20,000

20,000

Total

20,000

20,000

Capital	Improvement F	Program	n	•	15/'16 thru	'19/'20	Department	Community Development
City of	Ironwood, Mic	higan					-	Comm. Dev. DirMichael Bro
Project #	CDD-15-002						Туре	Improvement
-	^{ne} Spec. Bldg. Con	anlation					Useful Life	
1 Toject Tul	Spec. Blug. Coll	ipietion					Category	Buildings
Accou	int #						Priority	3 Important
Accou	int #							
Descriptio	on					Total P	roject Cost:	\$200,000
Justificati Unknown u	on ser will move in and crea	at 16 new j	obs for the are	a.				
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Construction/Maintena	nce	200,000					200,000
		Total	200,000					200,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Grant - State		200,000					200,000
		Total	200,000					200,000
Budget In	npact/Other							

'15/'16 thru '19/'20

Department	Community Development
Contact	Comm. Dev. DirMichael Bro
Туре	Improvement

Useful Life 10

Total Project Cost: \$600,000

Category Buildings Priority 1 Critical

City of Ironwood, Michigan

Project #CDD-15-003Project NameDowntown Façade Grant CDBG

Account

Account #

Description

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 (maximum grant amount \$400,000)

Justification

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

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	300,000	300,000				600,000
	Total	300,000	300,000				600,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant - MEDC		200,000	200,000				400,000
Owners Contribution		100,000	100,000				200,000
Owners Contribution							

Budget Impact/Other	Buc	lget	Impact/	Other
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'15/'16 thru '19/'20

Capital Improvement i logiam	Department	Community Development
City of Ironwood, Michigan	Contact	Comm. Dev. DirMichael Bro
Project # CDD-15-004	Туре	Improvement
	Useful Life	
Project Name Internet Technology Projects	Category	Unassigned
Account #	Priority	3 Important
Account #		
Description	Total Project Cost:	\$65,000
Develop Internet Technology projects that build on public Internet upgra	de across the Upper Peninsula.	

Justification

The federally funded upgrade of Internet capacity in our region provides opportunities for the City to tap that capacity in the Downtown and the Industrial Park.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince			15,000	50,000		65,000
	Total			15,000	50,000		65,00
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund				15,000			15,00
Grant					50,000		50,00
	Total			15,000	50,000		65,00

'15/'16 thru '19/'20 **Capital Improvement Program** Department Community Development City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Unassigned CDD-15-005 Project # Useful Life 20 Project Name Art Park in Downtown Category Unassigned Account # Priority 2 Very Important Account # Total Project Cost: \$50,000 Description Develop an Art Park in the Downtown for public art display. **Justification** It's called for in the downtown blueprint plan Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Construction/Maintenance 50,000 50,000 50,000 50,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total 50,000 50,000 Grant 50,000 50,000 Total **Budget Impact/Other**

Capital Improvement Program '15/'16 thru '19/'20 Department Community Development City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement CDD-16-001 Project # Useful Life 20 Project Name Downtown Enhancement Category Unassigned Account # Priority 2 Very Important Account # Total Project Cost: \$700,000 Description 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/inspe	ction-GF	100,000					100,000
Construction/Maintena	nce	600,000					600,000
	Total	700,000					700,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Federal Grant		500,000					500,000
							200,000
General Fund		200,000					200,000

Budget Impact/Other]	

Capital	Improvement F	Progran	n	•	15/'16 thru	'19/'20	Department	DPW
City of	Ironwood, Mic	higan					Contact	Scott Erickson, City Manager
Project #	DPW-10-001						Туре	Maintenance
, , , , , , , , , , , , , , , , , , ,							Useful Life	15
Project Nai	me Repair/Replace	UPS Ro	of				Category	Buildings
Ассон	unt #						Priority	2 Very Important
Ассон	unt #							
Descripti	on					Total F	Project Cost:	\$42,000
Justificati Upkeep Cit								
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Construction/Maintena	nce			42,000			42,000
		Total			42,000			42,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	General Fund				42,000			42,000
		Total			42,000			42,000

'15/'16 thru '19/'20

Department DPW

	Ironwood, Mic	nigan					contact	Scott Erickson, City Manage
Project #	DPW-15-001							Improvement
	^{ne} Repair Metal Si	iding on	DPW Build	ling			Useful Life	
		ung on		iiig				Buildings
Accou							Priority	3 Important
Accou	int #							
Descriptio)n					Total I	Project Cost:	\$10,000
Metal siding	g on DPW garage is dent	ted, rusty a	nd in need of r	epair in spots.				
Justificati	on							
	City facilities							
epheep of e	sity fuerifies							
	F! '4		'15/'16					
	Expenditures				11 = //10	110/110	110/100	
	Other		13/10	'16/'17	'17/'18	'18/'19	'19/'20	
			13/ 10	10,000	'17/'18	'18/'19	'19/'20	10,000
		Total	13/ 10		'17/'18	'18/'19	'19/'20	
		Total		10,000 10,000				10,000 10,000
	Funding Sources	Total	'15/'16	10,000 10,000 '16/'17	'17/'18 '17/'18	'18/'19 '18/'19	'19/'20 '19/'20	10,000 10,000 Total
				10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000
	Funding Sources	Total		10,000 10,000 '16/'17				10,000 10,000 Total
Budgot In	Funding Sources General Fund			10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000
Budget In	Funding Sources			10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000
Budget In	Funding Sources General Fund			10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000
Budget In	Funding Sources General Fund			10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000
Budget In	Funding Sources General Fund			10,000 10,000 '16/'17 10,000				10,000 10,000 Total 10,000

Project Name Vehicle Replacement - #84 Elgin Sweeper Useful Life 15 Account # Priority 2 Very Important Account # Total Project Cost: \$135,000 Replace #84 Street Elgin Sweeper with New Sweeper #135,000. Vertification Vertification		nprovement r	Togram	1		13/10 ////		Department	Equip Fund
Project # EQP-10-001 Useful Life 15 Project Name Vehicle Replacement - #84 Elgin Sweeper Useful Life 15 Account # Priority 2 Very Important Account # Total Project Cost: \$135,000 Bescription Total Project Cost: \$135,000 Replace #84 Street Elgin Sweeper with New Sweeper #135,000. Image: Cost of the street	City of Irc	onwood, Micl	nigan					Contact	Jim Kolesar, Shop Forer
Useful Life 15 Category Equipment: DPW E Account # Priority 2 Very Important Account # Total Project Cost: \$135,000 Bescription Total Project Cost: \$135,000 Replace #84 Street Elgin Sweeper with New Sweeper #135,000. Total Project Cost: \$135,000 Justification Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equiphylehicles/Furnishings '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total	Project #	EQP-10-001							
Account # Priority 2 Very Important Account # Total Project Cost: \$135,000 Replace #84 Street Elgin Sweeper with New Sweeper #135,000. Image: Cost of the system of the syst	Project Name	Vehicle Replace	ment - #	84 Elgin Sy	veener				
Account # Total Project Cost: \$135,000 Replace #84 Street Elgin Sweeper with New Sweeper #135,000.				01 23g ~	neepe-			0.	
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equip/Vehicles/Furnishings 135,000 135,000 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000 135,000								Priority	2 Very Important
Execution Replace #84 Street Elgin Sweeper with New Sweeper #135,000. Justification Replace Old Equipment worn out. Expenditures '15/'16 Isological '18/'19 Equip/Vehicles/Furnishings 135,000 Total 135,000 Funding Sources '15/'16 Isological '18/'19 Equipment Fund 135,000 135,000 135,000			-				Total	Project Cost:	\$135,000
Justification Replace Old Equipment worn out. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equip/Vehicles/Furnishings 135,000 135,000 135,000 Total 135,000 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000 135,000	_			1125.0	~~				4 ,
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equip/Vehicles/Furnishings 135,000 135,000 135,000 Total 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000									
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equip/Vehicles/Furnishings 135,000 135,000 135,000 Total 135,000 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000									
Equip/Vehicles/Furnishings 135,000 135,000 Total 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000									
Total 135,000 135,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000 135,000 135,000									
Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Equipment Fund 135,000 135,000 135,000	Replace Old Eq	quipment worn out.		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Equipment Fund 135,000 135,000	Replace Old Eq	quipment worn out. Expenditures	ings	'15/'16	'16/'17	'17/'18		'19/'20	
	Replace Old Eq	quipment worn out. Expenditures	-	'15/'16	'16/'17	'17/'18	135,000	'19/'20	135,000
Total 135,000 135,000	Replace Old Eq <u>E</u>	quipment worn out. E xpenditures Equip/Vehicles/Furnish	-				135,000 135,000		135,000 135,000
	Replace Old Eq <u>E</u>	quipment worn out. Expenditures Equip/Vehicles/Furnish	-				135,000 135,000 '18/'19		135,000 135,000 Total
Budget Impact/Other	Replace Old Eq <u>E</u>	quipment worn out. Expenditures Equip/Vehicles/Furnish	Total				135,000 135,000 '18/'19 135,000		135,000 135,000 Total 135,000

Capital Improvement Program '15/'16 thru '19/'20 Department Equip Fund City of Ironwood, Michigan

Project #	EQP-10-003							Equipment
Project Name	Vehicle Replace	ment - #	22 Ford 1 '	Ton Dumn			Useful Life	
		ment - #					Category	Equipment: DPW Equip
Account							Priority	2 Very Important
Account	t #							
Description	L					Total F	Project Cost:	\$33,000
Replace #22 C	Cemetery 1986 Ford 1	Fon 4x4 D	ump with new	1 Ton 4x4 Du	mp.			
Justification	1	٦						
	Equipment worn out.							
epine								
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20) Total
_	Expenditures Equip/Vehicles/Furnish	ings	'15/'16	'16/'17	'17/'18 33,000	'18/'19	'19/'20) <u>Total</u> 33,000
_	-	-	'15/'16	'16/'17	33,000	'18/'19	'19/'20	33,000
_	-	ings Total	'15/'16	'16/'17		'18/'19	'19/'20	
_	Equip/Vehicles/Furnish	-			33,000 33,000			33,000 33,000
_	Equip/Vehicles/Furnish	-	'15/'16 '15/'16	'16/'17 '16/'17	33,000 33,000 '17/'18	'18/'19 '18/'19	'19/'20 '19/'20	33,000 33,000) Total
_	Equip/Vehicles/Furnish	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000
_	Equip/Vehicles/Furnish	-			33,000 33,000 '17/'18			33,000 33,000) Total
	Equip/Vehicles/Furnish Funding Sources Equipment Fund	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000
_	Equip/Vehicles/Furnish Funding Sources Equipment Fund	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000
	Equip/Vehicles/Furnish Funding Sources Equipment Fund	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000
	Equip/Vehicles/Furnish Funding Sources Equipment Fund	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000
	Equip/Vehicles/Furnish Funding Sources Equipment Fund	Total			33,000 33,000 '17/'18 33,000			33,000 33,000 Total 33,000

Contact Jim Kolesar, Shop Foreman

							Department	Equip Fund	
Lity of	Ironwood, Mic	higan					Contact	Jim Kolesar, Shop Fore	eman
Project #	EQP-11-003						Туре	Equipment	
Project Nai	-	I					Useful Life		
	me Reversible 12' H	ienke Pl	ow - #/9				Category	Equipment: DPW Equi	р
Accou	unt #						Priority	2 Very Important	
Ассон	unt #								
Descripti	on					Total 1	Project Cost:	\$17,000	
	12' reversible (Henke) Pl	ow							
Justificati	ion								
Replacement	nt of current plow - worn	out and in	constant need	of repair.					
				P					
	Expenditures		'15/'16	-	'17/'18	'18/'19	'19/'20	Total	
	Expenditures	nings	'15/'16	'16/'17 17,000	'17/'18	'18/'19	'19/'20	Total 17,000	
	-	-	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20		
	-	nings Total	'15/'16	'16/'17 17,000	'17/'18	'18/'19	'19/'20	17,000	
	Equip/Vehicles/Furnish	-	'15/'16	'16/'17 17,000	'17/'18	'18/'19	'19/'20	17,000 17,000	
	-	-		'16/'17 17,000 17,000				17,000 17,000	
	Equip/Vehicles/Furnish	Total		'16/'17 17,000 17,000 '16/'17 17,000				17,000 17,000 Total 17,000	
	Equip/Vehicles/Furnish	-		'16/'17 17,000 17,000 '16/'17				17,000 17,000 Total	
Rudget Ir	Equip/Vehicles/Furnish	Total		'16/'17 17,000 17,000 '16/'17 17,000				17,000 17,000 Total 17,000	
Budget Ir	Equip/Vehicles/Furnish	Total		'16/'17 17,000 17,000 '16/'17 17,000				17,000 17,000 Total 17,000	

upiuu	improvement r						a		
City of 2	Ironwood, Mic	higan					Contact	Jim Kolesar, Shop For	ema
Project #	EQP-14-001							Equipment	
Project Nam	^{ne} Vehicle Replace	ement # 3	82 - 3/4 Tor	n Pickup w/I	Plow		Useful Life Category	Vehicles	
Ассоц								3 Important	
Accou							110100	5 mporum	
Descriptio	on					Total F	Project Cost:	\$40,000	
Replace Tru	ick #32 with new 3/4 tor	a 4x4 truck	with plow.						
		useful life							
Justificatio Replace #32	on 2 that is at the end of its	useful life.							
	2 that is at the end of its	useful life.	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20) Total	
			'15/'16	'16/'17	'17/'18 40,000	'18/'19	'19/'20		
	2 that is at the end of its Expenditures		'15/'16	'16/'17	'17/'18 40,000 40,000	'18/'19	'19/'20	0 Total 40,000 40,000	
	2 that is at the end of its Expenditures	nings	'15/'16	'16/'17	40,000	'18/'19	'19/'20	40,000 40,000	
	2 that is at the end of its Expenditures Equip/Vehicles/Furnish	nings			40,000 40,000			40,000 40,000	
	2 that is at the end of its Expenditures Equip/Vehicles/Furnish Funding Sources	nings			40,000 40,000 '17/'18			40,000 40,000 Total	
Replace #32	2 that is at the end of its Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total			40,000 40,000 '17/'18 40,000			40,000 40,000 Total 40,000	

_	Improvement Program	m	۹· -	15/'16 thru	'19/'20	Department	General Fund
City of 2	Ironwood, Michigan					Contact	Karen Gullan - City Clerk
Project #	GF-14-001					Туре	Improvement
		agamant Saft	WOMO			Useful Life	
I I oject I (un	e Pontem Cemetery Man	lagement Soft	ware			Category	Equipment: Computers
Accou	nt #					Priority	3 Important
Accou	nt #						
Descriptio	n				Total Pr	oject Cost:	\$5,000
Justificatio	on						
	blic access to cemetery records or	iline.					
	blic access to cemetery records or Expenditures	lline. '15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	blic access to cemetery records or		5,000	'17/'18	'18/'19	'19/'20	5,000
	blic access to cemetery records or Expenditures			'17/'18	'18/'19	'19/'20	
	blic access to cemetery records or Expenditures Planning/Design/inspection-GF		5,000	'17/'18 '17/'18	'18/'19 '18/'19	'19/'20	5,000 5,000
	blic access to cemetery records or Expenditures Planning/Design/inspection-GF Total	'15/'16	5,000 5,000				5,000 5,000
	blic access to cemetery records or Expenditures Planning/Design/inspection-GF Total Funding Sources	'15/'16	5,000 5,000 '16/'17				5,000 5,000 Total

Capital Improvement Program '15/'16 thru '19/'20 Department General Fund City of Ironwood, Michigan Contact Karen Gullan - City Clerk Type Maintenance **GF-15-002** Project # Useful Life 20 Project Name Memorial Building Work Category Buildings Account # 101-265-000-930-000 Priority 1 Critical Account # Total Project Cost: \$40,000 Description Repair back of Memorial Building and caulk front entrance stairs and Handicap ramp. **Justification** Routine Building Maintenance. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Construction/Maintenance 40,000 40,000 40,000 40,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total 40,000 40,000 **Building Fund** 40,000 40,000 Total **Budget Impact/Other**

Capital Improvement Program'15/'16 thru '19/'20City of Ironwood, Michigan

Project #	GF-15-003	Туре	Improvement
, i i i i i i i i i i i i i i i i i i i		Useful Life	20
Project Name	New Fire Alarm System - Memorial Building	Category	Buildings
Account	#	Priority	1 Critical
Account	#		
Description		Total Project Cost:	\$30,000
	m System - Memorial Building		
Justification			
Old Alarm syst	tem is not functioning properly and needs to be updated/replaced.		

Department General Fund

Contact Karen Gullan - City Clerk

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	30,000					30,000
	Total	30,000					30,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		15,000					15,000
Grant - MMRMA		15,000					15,000
	Total	30,000					30,000

Budget Impact/Other	
----------------------------	--

'15/'16 thru '19/'20

City of Ironwood, Michigan

Project # GF-15-006

Project Name New BS&A Software

Account

Account #

Description

Purchase BS&A.NET version of Fundbalance Software.

Department	General Fund
Contact	Dennis Hewitt, Computer Spe
Туре	Equipment
Useful Life	15
Category	Unassigned
Priority	2 Very Important

Total Project Cost: \$75,000

Justification

This will allow better communication between assessing, tax and the Fundbalance programs. With two vendors now, installing new computers is time consuming and the service from Fundbalance has not been very good lately.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Equip/Vehicles/Furnish	nings	25,000	25,000				50,000
	Total	25,000	25,000				50,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		25,000	25,000				50,000
	Total	25.000	25.000				50,000

Budget Impact/Other

Funding Sources

General Fund

Budget Impact/Other

'15/'16 thru '19/'20

Capital I	inprovement Flogi	alli		13/10/11/1	19/ 40	Department	General Fund
City of L	onwood, Michigar	1				Contact	Karen Gullan - City Clerk
Project #	GF-16-001					Туре	Improvement
Project Name						Useful Life	15
Project Name	Courtyard Repair - M	lemorial Buil	ding			Category	Buildings
Account	#					Priority	2 Very Important
Account	#						
Description					Total	Project Cost:	\$30,000
Justification							
	ing into furnance area of Men	norial Building					
]	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20) Total
	Construction/Maintenance		15,000	15,000			30,000

15,000

'16/'17

15,000

15,000

Total ____

Total

'15/'16

15,000

'17/'18

15,000

15,000

'18/'19

'19/'20

30,000

Total

30,000

30,000

Capital Improvement Program '15/'16 thru '19/'20 Department General Fund City of Ironwood, Michigan Contact Dennis Hewitt, Computer Spe Type Equipment GF-16-002 Project # Useful Life 3 Project Name Computer Upgrades Category Equipment: Miscellaneous Account # **Priority** 3 Important Account # Total Project Cost: \$25,000 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Equip/Vehicles/Furnish	nings	5,000	5,000	5,000	5,000	5,000	25,000
	Total	5,000	5,000	5,000	5,000	5,000	25,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		5,000	5,000	5,000	5,000	5,000	25,000
	Total	5.000	5.000	5.000	5.000	5.000	25,000

	et Impact/Other	Budget I

Capital	Improvement I	Progran	n		'15/'16 thru	'19/'20	Department	General Fund
City of	Ironwood, Mic	higan					_	Karen Gullan - City Clerk
Project #	GF-16-003							Improvement
	me Recodification						Useful Life	
Accou							Category Priority	Unassigned
Ассон							Priority	n/a
						Total	Project Cost:	\$20,000
Description	on w of Code of Ordinances	,						
Legal levie	w of Code of Ordinances	•						
	-							
Justificati	ion							
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Other		20,000					20,000
		Total	20,000					20,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	General Fund		20,000					20,000
		Total	20,000					20,000
Budget Ir	npact/Other							
_								

Capital Improvement Program '15/'16 thru '19/'20 Department General Fund City of Ironwood, Michigan Contact Type Improvement **GF-17-001** Project # **Useful Life** Project Name Memorial Building Gym & Lunch Room Painting Category Unassigned Account # Priority 2 Very Important Account # Total Project Cost: \$17,000 Description Paint & repair walls & Ceiling in the Gym, mens locker room/showers & womens loccker room.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce		17,000				17,000
	Total		17,000				17,00
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund			17,000				17,000
							17,000

Budget Impact/Other

Justification

City of Iron [•]	wood, Michig	an				Contact	Karen Gullan - City Cler
Project # GH	F-17-002					Туре	Improvement
•						Useful Life	20
Project Name Re	emodel Bathroom	s - Memorial Bu	ilding			Category	Buildings
Account #						Priority	2 Very Important
Account #							
Description					Total P	roject Cost:	\$20,000
Remodel Bathroom	ns -						
• Retile Floors							
Repaint Stall Divi	viders						
Replace Toilets							
Update main floor	restrooms first and ling	stairs the following ve	ear.				
-	restrooms first and up	stairs the following ye	ear.				
Justification	for the public/commu		ear.				
Justification Jpdate Restrooms	for the public/commu	nity.		'17/'19	118/110	110//20	Total
Justification Jpdate Restrooms Expo	for the public/commun		'16/'17	'17/'18	'18/'19	'19/'20	
Justification Jpdate Restrooms Expo	for the public/communes	nity. '15/'16	'16/'17 10,000	10,000	'18/'19	'19/'20	20,000
Justification Jpdate Restrooms Expo	for the public/communes	nity.	'16/'17		'18/'19	'19/'20	
Justification Jpdate Restrooms <u>Expe</u> Cons	e for the public/commune penditures struction/Maintenance	nity. '15/'16 otal	'16/'17 10,000 10,000	10,000 10,000			20,000 20,000
Justification Update Restrooms Expo Cons Fund	for the public/communes	nity. '15/'16	'16/'17 10,000	10,000	'18/'19 '18/'19	'19/'20 '19/'20	20,000 20,000
Expo Cons Fund	enditures struction/Maintenance Te	nity. '15/'16 otal	'16/'17 10,000 10,000 '16/'17	10,000 10,000 '17/'18			20,000 20,000 Total

Capital Improvement Program City of Ironwood, Michigan					15/'16 thru	'19/'20	Department	General Fund Karen Gullan - City Clerk	
							-		
Project #	GF-17-003						Туре	Improvement	
		~ 11					Useful Life	20	
Project Nan	ne Codification of	Ordinan	ces				Category	Unassigned	
Accou	int #						Priority	2 Very Important	
Accou	int #								
Descriptio	on					Total P	roject Cost:	\$20,000	
Justificati	<u>on</u>]							
Justificati	Expenditures]	'15/'16	'16/'17 20 000	'17/'18	'18/'19	'19/'20		
Justificati		Total	'15/'16	'16/'17 20,000 20,000	'17/'18	'18/'19	'19/'20	Total 20,000 20,000	
Justificati	Expenditures	Total	'15/'16	20,000	'17/'18	'18/'19	'19/'20	20,000	
Justificati	Expenditures	Total	'15/'16	20,000	'17/'18	'18/'19	'19/'20	20,000 20,000	
Justificati	Expenditures Other	Total		20,000 20,000				20,000 20,000	
Justificati	Expenditures Other Funding Sources	Total		20,000 20,000 '16/'17				20,000 20,000 Total	
	Expenditures Other Funding Sources			20,000 20,000 '16/'17 20,000				20,000 20,000 Total 20,000	

•	improvement r							
City of 1	Ironwood, Mic	higan					Contact	Karen Gullan - City Cle
Project #	GF-18-001							Improvement
	^{1e} Furnace Replac	omont -	Momorial	Ruilding			Useful Life	
				Dunung			Category	Buildings
Accour	nt #						Priority	2 Very Important
Accour	nt #							
Description	n					Total	Project Cost:	\$50,000
Replace furn	naces Memorial Builing	- add air co	onditioning to	auditorium.				
Instificatio	n							
	o n rs old - efficientcy issue	es - add air o	conditioning to	o auditorium.				
	rs old - efficientcy issue	s - add air o						
	rs old - efficientcy issue Expenditures		conditioning to	o auditorium. '16/'17	'17/'18	'18/'19	'19/'20	
	rs old - efficientcy issue				50,000	'18/'19	'19/'20	50,000
	rs old - efficientcy issue Expenditures					'18/'19	'19/'20	
	rs old - efficientcy issue Expenditures Equip/Vehicles/Furnish	nings			50,000	'18/'19	'19/'20	50,000 50,000
	rs old - efficientcy issue Expenditures	nings	'15/'16	'16/'17	50,000 50,000			50,000 50,000
	rs old - efficientcy issue Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	'15/'16	'16/'17	50,000 50,000 '17/'18			50,000 50,000 Total
Justificatio	rs old - efficientcy issue Expenditures Equip/Vehicles/Furnish Funding Sources	nings	'15/'16	'16/'17	50,000 50,000 '17/'18 50,000			50,000 50,000 Total 50,000
Over 20 year	rs old - efficientcy issue Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	'15/'16	'16/'17	50,000 50,000 '17/'18 50,000			50,000 50,000 Total 50,000

Capital	Improvement H	Program	n	'	15/'16 thru	'19/'20	Department	General Fund
City of	Ironwood, Mic	higan					_	Dennis Hewitt, Computer Sp
Project #	GF-18-002						Туре	Equipment
							Useful Life	5
Project Nan	^{ne} New Server - M	emorial	Bldg				Category	Unassigned
Accou	ınt #						Priority	1 Critical
Accou	int #							
Descriptio	on					Total	Project Cost:	\$20,000
	twork Server.							
Justificati	on							
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	Equip/Vehicles/Furnish	-					20,000	20,000
		Total					20,000	20,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	General Fund						20,000	20,000
		Total					20,000	20,000
		_						
Budget In	npact/Other	7						
Budget In	npact/Other							
Budget In	npact/Other]						

Capital 1	Improvement Pr	ogran	L		15/'16 thru	17/ 20	Department	Parks & Recreation	
City of I	ronwood, Mich	igan					Contact	Scott Erickson, City	/ Manage
Project #	PRK-09-001						Туре	Improvement	
-							Useful Life	25	
Project Ivalia	• Norrie Park Road	d Multi	-Use Trail	- Sidewalk			Category	Sidewalks	
Accoun	nt #						Priority	3 Important	
Accoun	nt #								
Description	n	7				Total I	Project Cost:	\$50,000	
	te from Vaughn to Lime S	Streets.							
Justificatio	_]	Blvd.						
Justificatio	on existing trail along Alfre]							
Justificatio	n existing trail along Alfred Expenditures]	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20		
Justificatio	on existing trail along Alfre] d Wright	'15/'16 50,000	'16/'17	'17/'18	'18/'19	'19/'20	50,000	
Justificatio	n existing trail along Alfred Expenditures]	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20		
Justificatio	n existing trail along Alfred Expenditures] d Wright	'15/'16 50,000	'16/'17	'17/'18	'18/'19	'19/'20	50,000 50,000	
Justificatio	n existing trail along Alfred Expenditures New Construction] d Wright	'15/'16 50,000 50,000					50,000 50,000	
Justificatio	existing trail along Alfred Expenditures New Construction Funding Sources] d Wright	'15/'16 50,000 50,000 '15/'16					50,000 50,000 Total	

Grant

Budget Impact/Other

Total

'15/'16 thru '19/'20

Capital I	inprovement Flogran	11		13/ 10 <i>m</i>	19/ 20	Department	Parks & Recreation
City of L	ronwood, Michigan					Contact	Comm. Dev. DirMichael Bro
Project #	PRK-09-003					Туре	Improvement
•		ama / Davil	•			Useful Life	20
Troject I unic	Longyear Park - Restro	oms / Pavn	ion			Category	Park Improvements
Account	t #					Priority	3 Important
Account	t #						
Description	1				Total	Project Cost:	\$65,000
_	oms and Pavilion to the Longye	ar Park for tho	se that patron th	ie park.			
Justification	n						
City Parks &	Recreation Committee has identi	fied this as a p	riority project f	or the communi	ty.		
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Experianci es			1// 10	10/17	101 10	
	Construction/Maintenance		65,000	1// 10	10/ 17		65,000
	•			17/10	10/ 17		

65,000

65,000

65,000

65,000

Capital Improvement Program '15/'16 thru '19/'20 Department Parks & Recreation City of Ironwood, Michigan Contact Comm Dev Dir-Michael Brow Type Improvement PRK-09-004 Project # Useful Life 10 Project Name Multi-use Trail System Category Park Improvements Account # **Priority** 3 Important Account # Total Project Cost: \$500,000 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
New Construction		100,000	100,000	100,000	100,000	100,000	500,000
	Total	100,000	100,000	100,000	100,000	100,000	500,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant		100,000	100,000	100,000	100,000	100,000	500,000
	Total	100,000	100.000	100.000	100.000	100.000	500,000

Budget Impact/Other		

City of Ironwood, Michigan

PRK-12-001

Project Name Depot Park Development

'15/'16 thru '19/'20

DepartmentParks & RecreationContactComm Dev Dir-Michael BrowTypeImprovementUseful Life30CategoryPark ImprovementsPriority2 Very Important

Total Project Cost: \$100,000

The redevelopment of Depot Park includes the construction of a "trailhead" for both motorized and non-motorized regional trails, playground equipment, trail development, restrooms, pavilion & landscaping. Many components have been completed, a major item still remaning is installation of a playground and other improvements.

Justification

Project #

Account #

Account #

Description

Depot Park was identified in the Downtown Blueprint Plan as a key improvement/development to help improve Downtown Ironwood.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Parks		100,000					100,000
	Total	100,000					100,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant - DNR		100,000					100,000
	Total	100,000					100,000

Capital Improvement Program '15/'16 thru '19/'20 Department Parks & Recreation City of Ironwood, Michigan Contact Scott Erickson, City Manager Type Improvement **PRK-13-001** Project # **Useful Life** Project Name Upgrade Electrical - Curry Park Category Park Improvements Account # Priority 3 Important Account # Total Project Cost: \$50,000 Description Upgrade electric capacity at Curry Park. Justification To accommodate large travel trailers and to have the ability of more travelers stopping in our area. '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 **Expenditures** Total Other 50,000 50,000 50,000 50,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total 50,000 50,000 Grant - State 50,000 Total 50,000 **Budget Impact/Other**

Capital Improvement Program '15/'16 thru '19/'20 Department Parks & Recreation City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement **PRK-14-001** Project # **Useful Life** Project Name Community Gardens Category Park Improvements Priority 3 Important Account # Account # Total Project Cost: \$3,500 Description Community Gardens and Flower Gardens in Norrie Park and MMHP, ect. Justification Donations & Fund Raisers to beautify and make use of local parks for our residents and to attract the public to our area. '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 **Expenditures** Total Parks 3,500 3,500

3,500

3,500

3,500

'16/'17

'17/'18

'18/'19

'19/'20

'15/'16

Total

Total

Funding Sources

Budget Impact/Other

Private / Investors/ Donations

3,500

3,500

3,500

Total

Capital Improvement Program '15/'16 thru '19/'20 Department Parks & Recreation City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement **PRK-14-002** Project # **Useful Life** Project Name Montreal River Walk Trail Category Park Improvements Account # **Priority** 3 Important Account # Total Project Cost: \$250,000 Description Develop Montreal River trail system in conjunction with Hurley & Iron County from Peterson Falls and Norrie Park. **Justification**

Use of grants, donations and fund raisers to attract and provide the public with a beautiful walking trail system.

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Parks		250,000				250,000
Total		250,000				250,000
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Federal Grant		50,000				50,000
Grant - State - Trails		50,000				50,000
Private / Investors/ Donations		150,000				150,000
Total		250,000				250,000

Budget Impact/Other	

	Improvement Prog	gram		15/'16 thru	19/20	Department	Parks & Recreation	
City of 1	Ironwood, Michig	an				-	Comm. Dev. DirMich	ael Bro
Project #	PRK-15-001					Туре	Improvement	
	^{ne} Mt. Zion Park					Useful Life		
						Category	Park Improvements	
Accou	nt #					Priority	3 Important	
Accou	nt #							
Descriptio	n				Total Pr	oject Cost:	\$50,000	
Fix up park	on the top of Mt. Zion.							
Justificatio	on							
Grants local	l money, donations and fund	raisers to give the n	ublic a beautifu	l place to relay	and to over loc	k of the Go	abic Panga area	
				I DIACE IO IEIAN			ecole Railee alea.	
		, 0 1		ii place to leiax		k of the Oo	gebie Ralige alea.	
			uone a beautife	i place to relax		k of the Go	gebie Range area.	
							gebie Kange area.	
				i place to lelax		k of the Go	geole Range area.	
				i place to relax			geore Range area.	
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20		
	Expenditures Parks							
	Parks	'15/'16					Total	
	Parks	'15/'16 50,000 otal 50,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000	
	Parks To Funding Sources	'15/'16 50,000 otal 50,000 '15/'16					Total 50,000 50,000 Total	
	Parks To Funding Sources Grant	'15/'16 50,000 otal 50,000 '15/'16 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000	
	Parks To Funding Sources	'15/'16 50,000 otal <u>50,000</u> '15/'16 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total	
	Parks To Funding Sources Grant Private / Investors/ Donation	'15/'16 50,000 otal 50,000 '15/'16 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000	
	Parks To Funding Sources Grant Private / Investors/ Donation To	'15/'16 50,000 otal 50,000 '15/'16 25,000 ns 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000 25,000	
Budget In	Parks To Funding Sources Grant Private / Investors/ Donation	'15/'16 50,000 otal 50,000 '15/'16 25,000 ns 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000 25,000	
Budget In	Parks To Funding Sources Grant Private / Investors/ Donation To	'15/'16 50,000 otal 50,000 '15/'16 25,000 ns 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000 25,000	
Budget In	Parks To Funding Sources Grant Private / Investors/ Donation To	'15/'16 50,000 otal 50,000 '15/'16 25,000 ns 25,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total 25,000 25,000	

Capital Improvement Program '15/'16 thru '19/'20 Department Parks & Recreation City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement PRK-15-002 Project # Useful Life 20 Project Name Western Michigan Gateway Trail Category Park Improvements Priority 1 Critical Account # Account # Total Project Cost: \$300,000 Description Project includes paving existing railroad grade from Hurley/Ironwood border to eastern border of Ironwood for a walking/biking trail. **Justification** The City has been awarded a DNR Trust Fund Grant to complete this work and a regional trail system is needed for the area.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/inspec	ction-GF	15,000					15,000
Construction/Maintena	nce	285,000					285,000
	Total	300,000					300,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		5,000					5,000
Grant - State - Trails		225,000					225,000
Other		70,000					70,000
	Total	300,000					300,000

Budget Impact/Other			

'15/'16 thru '19/'20 **Capital Improvement Program** Department Parks & Recreation City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement PRK-15-003 Project # Useful Life 20 Project Name Longyear Park Improvements Category Park Improvements Account # Priority 1 Critical Account # Total Project Cost: \$60,000 Description Install Accessible playground and surface. **Justification** There is a need for accessible playgrounds. The City also received a sizable donation for Longyear Park and has applied for a DNR Grant. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Construction/Maintenance 60,000 60,000 60,000 60,000 Total

Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		30,000					30,000
Grant - State		30,000					30,000
	Total	60,000					60,000

10tai	00,000	00,000

'15/'16 thru '19/'20

Depa

City of Ironwood, Michigan

PRK-15-004 Project # Project Name Park Location North of US2

Account

Account #

Description

Identify, purchase land, and construct a park north of US2.

Department	Parks & Recreation
Contact	Comm. Dev. DirMichael Bro
Туре	Improvement
Useful Life	20
Category	Park Improvements
Priority	3 Important

Total Project Cost: \$55,000

Justification

The Park & Recreation Plan identifies the need for parks north of US2, as there is only one currently.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Land Acquisition		5,000					5,000
Construction/Maintena	nce		50,000				50,000
	Total	5,000	50,000				55,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Federal Grant			25,000				25,000
General Fund		5,000	25,000				30,000
	Total	5,000	50,000				55,000

Budget Impact/Other	1	
Dudget Impact/Other	<u></u>	

Capital	Improvement P	rogran	n		15/'16 thru	'19/'20	Department	Parks & Recreation
City of	Ironwood, Micl	higan					Contact	Comm. Dev. DirMichael Bro
Project #	PRK-15-005						Туре	Improvement
							Useful Life	20
Project Nar	me Outdoor Ice Rir	ık					Category	Park Improvements
Ассон	unt #						Priority	3 Important
Ассон	unt #							
Descripti	0 n					Total	Project Cost:	\$10,000
Create an o	utdoor Ice Rink.							
L		_						
Justificati	ion							
The Park &	Recreation Plan has iden	ntified this	as a project fo	or the communit	у.			
	Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	Construction/Maintena	nce			10,000			10,000
		Total			10,000			10,000
	Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Funding Sources General Fund		15/ 10	10/ 1/	5,000	10/ 19	19/ 20	5,000
	Grant - State				5,000 5,000			5,000
		Total			10,000			10,000
					-			
Budget Ir	npact/Other	7						

'15/'16 thru '19/'20

Department Parks & Recreation

Contact Comm. Dev. Dir.-Michael Bro

City of Ironwood, Michigan

Project # PRK-15-006	Туре	Improvement
Project Nome II () IN () I () ()	Useful Life	
Project Name Historical Neighborhood Signs	Category	Park Improvements
Account #	Priority	4 Less Important
Account #		
Description	l Project Cost:	\$40,000
Install signs to describe local History and Neighorhoods.		

Justification

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

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	10,000	10,000	10,000	10,000		40,000
	Total	10,000	10,000	10,000	10,000		40,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		10,000	10,000	10,000	10,000		40,000
	Total	10.000	10.000	10.000	10.000		40,000

Budget Impact/Other				

City of I	mprovement Progr	am	•	15/'16 thru	19/20	Department	Parks & Recreation	
City of h	ronwood, Michigar	ı				_	Comm. Dev. DirM	
Project #	PRK-15-007					Туре	Improvement	
						Useful Life	20	
rioject Name	US2 Enhancements					Category	Park Improvements	
Account	t #					Priority	1 Critical	
Account	t #							
Description	l				Total P	roject Cost:	\$100,000	
Justification	n							
MDOT is reco	onstructing US2 in 2014 & 20 as a project.	15 and this can be	e done most cos	t efficentely wh	nem MDOT doe	es its work.	The Part & Recrea	tion Plan
MDOT is reco also lists this :		15 and this can be '15/'16	e done most cos '16/'17	t efficentely wh	nem MDOT doe	es its work. '19/'20		tion Plan
MDOT is reco also lists this :	as a project.							tion Plan
MDOT is reco	as a project. Expenditures	'15/'16 50,000					Total	tion Plan
MDOT is reco	as a project. Expenditures Construction/Maintenance	'15/'16 50,000					Total 50,000	tion Plan
MDOT is reco also lists this	as a project. Expenditures Construction/Maintenance Totz Funding Sources	'15/'16 50,000					Total 50,000 50,000	tion Plan
MDOT is reco also lists this	as a project. Expenditures Construction/Maintenance Tota	'15/'16 50,000 al <u>50,000</u>	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000	tion Plan
MDOT is reco also lists this	as a project. Expenditures Construction/Maintenance Totz Funding Sources	'15/'16 50,000 al 50,000 '15/'16 50,000	'16/'17	'17/'18	'18/'19	'19/'20	Total 50,000 50,000 Total	tion Plar

'15/'16 thru '19/'20

Department	Parks & Recreation
Contact	Comm. Dev. DirMichael Bro

City of Ironwood, Michigan

Project # PRK-15-008	Туре	Improvement
a de la construcción de la constru	Useful Life	20
Project Name Playground & Park Upgrades	Category	Park Improvements
Account #	Priority	3 Important
Account #		
Description Tota	l Project Cost:	\$250,000
Update playground equipment and parks per recommendations in Comprehensive / Park Plan.		
Justification		

Comprehensive / Park Plan recommends it.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	50,000	50,000	50,000	50,000		200,000
	Total	50,000	50,000	50,000	50,000		200,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		25,000	25,000	25,000	25,000		100,000
Grant - State		25,000	25,000	25,000	25,000		100,000
	Total	50,000	50,000	50,000	50,000		200,000

City of Ironwood, Michigan Contact Comm. Dev. DirMichael Bit Project # PRK-16-001 Type Improvement Project Name Dog Park Category Park Improvements Account # Project Cost: \$15,000 Description Total Project Cost: \$15,000 Dog walking park in Ironwood. Improvements Statistication Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Total 15,000 Parks 15,000 15,000 15,000 Funding Sources 15/16 16/17 17/18 18/19 19/20 Total Grant 5,000 10,000 10,000 10,000 10,000 10,000 Total 15,000 10,000 10,000 10,000 10,000 10,000 Total 15,000 15,000 15,000 10,000 10,000 10,000 Total 15,000 15,000 15,000 15,000 10,000 10,000 Total 15,000 15,000 15,000 15,000 15,000 15,000 15,000 <td< th=""><th>Capital Improvement Program</th><th>n</th><th>•</th><th>15/'16 thru</th><th>'19/'20</th><th>Department</th><th>Parks & Recreation</th></td<>	Capital Improvement Program	n	•	15/'16 thru	'19/'20	Department	Parks & Recreation
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 15,000 10,000 10,000 10,000 Total 15,000 10,000 10,000 10,000 10,000 10,000	City of Ironwood, Michigan					-	
Project # PKK-10-001 Useful Life Category Park Improvements Project Name Dog Park Priority 3 Important Account # Priority 3 Important Account # Total Project Cost \$15,000 Dog walking park in Ironwood. Justification Important Justification Important Important Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Important Parks 15/16 '16/17 '17/18 '18/19 '19/'20 Total Parks 15/00 15/00 15/00 15/00 15/00 15/00 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5/000 5/000 5/000 5/000 15/00 Private / Investors/ Donations 10/000 15/00 15/00 15/00						Туре	Improvement
Project Name Dog Park Categor Park Improvements Account # Priority 3 Important Account # Total Project Cost: \$15,000 Dog walking park in Ironwood. Justification Stategor Parks Justification Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. 18/19 19/20 Total Parks 15/16 '16/17 '17/18 '18/19 '19/20 Total Parks 15/00 15,000 15,000 15,000 15,000 Funding Sources '15/16 '16/17 '17/18 '18/19 '19/20 Total Grant 5,000 5,000 15,000 15,000 15,000 15,000 Private / Investors/ Donations 10,000 10,000 15,000 15,000	•						<u>r</u>
Account # Account # Account # Description Dog walking park in Ironwood.	Project Name Dog Park						Park Improvements
Account # Total Project Cost: \$15,000 Dog walking park in Ironwood. Justification Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Image: Cost of the second	Account #						-
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Total Parks 15/00 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 15,000 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 15,000 15,000 15,000 15,000 Private / Investors/ Donations 10,000 10,000 10,000 10,000						,	<u>r</u>
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 15,000 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 15,000 15,000 15,000 10,000 1					Total	Project Cost	\$15,000
Justification Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 15,000 15,000 10,000 10,000 10,000 Private / Investors/ Donations 10,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 15,000	-				Total	Tojeci Cosi.	\$15,000
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 Total 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 Total 15,000 10,000 15,000 10,000 15,000 10,000 10,000 10,000 10,000 10,000 15,000 <	Oog walking park in Ironwood.						
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 15,000 15,000 15,000 15,000 10,000 10,000 15,000 15,000 15,000 10,000 10,000 10,000 10,000 15,000							
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 Total 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 Total 15,000 10,000 15,000 10,000 15,000 10,000 10,000 10,000 10,000 10,000 15,000 <							
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 15,000 15,000 15,000 10,000 10,000 15,000							
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 Total 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 Total 15,000 10,000 15,000 10,000 15,000 10,000 10,000 10,000 10,000 10,000 15,000 <							
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 15,000 15,000 15,000 15,000 10,000 10,000 15,000 15,000 15,000 10,000 10,000 10,000 10,000 15,000							
Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 15,000 15,000 15,000 10,000 10,000 15,000							
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Total 15,000 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 10,000 Private / Investors/ Donations 10,000 15,000 10,000							
Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Parks 15,000 15,000 15,000 15,000 Total 15,000 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 10,000 Private / Investors/ Donations 10,000 10,000 15,000	Justification						
Parks 15,000 15,000 Total 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 10,000 15,000 Total 15,000 15,000 15,000 15,000 15,000 15,000		al residence a sa	fe place to wa	lk and play the	ir dog.		
Total 15,000 15,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 15,000 <th>Grants, Donations and fund raisers, to give loc</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th>	Grants, Donations and fund raisers, to give loc		-				
Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant 5,000 5,000 5,000 5,000 10,000 10,000 10,000 15,0	Grants, Donations and fund raisers, to give loc	'15/'16	-			'19/'20	
Grant 5,000 5,000 Private / Investors/ Donations 10,000 10,000 Total 15,000 15,000	Grants, Donations and fund raisers, to give loc	'15/'16 15,000	-			'19/'20	15,000
Grant 5,000 5,000 Private / Investors/ Donations 10,000 10,000 Total 15,000 15,000	Grants, Donations and fund raisers, to give loc Expenditures Parks	'15/'16 15,000	-			'19/'20	15,000
Private / Investors/ Donations 10,000 10,000 Total 15,000 15,000	Grants, Donations and fund raisers, to give loc Expenditures Parks	'15/'16 15,000	-			'19/'20	15,000
Private / Investors/ Donations 10,000 10,000 Total 15,000 15,000	Grants, Donations and fund raisers, to give loc <u>Expenditures</u> Parks Total	'15/'16 15,000 15,000	'16/'17	'17/'18	'18/'19		15,000 15,000
Total 15,000 15,000	Grants, Donations and fund raisers, to give loc Expenditures Parks Total Funding Sources	'15/'16 15,000 15,000 '15/'16	'16/'17	'17/'18	'18/'19		15,000 15,000 Total
	Grants, Donations and fund raisers, to give loc Expenditures Parks Total Funding Sources Grant	'15/'16 15,000 15,000 '15/'16 5,000	'16/'17	'17/'18	'18/'19		15,000 15,000 Total 5,000
Budget Impact/Other	Funding Sources Grant Grant Grant Private / Investors/ Donations	'15/'16 15,000 15,000 '15/'16 5,000 10,000	'16/'17	'17/'18	'18/'19		15,000 15,000 Total 5,000 10,000
DanPer miliara Antor	Funding Sources Grant Grant Grant Private / Investors/ Donations	'15/'16 15,000 15,000 '15/'16 5,000 10,000	'16/'17	'17/'18	'18/'19		15,000 15,000 Total 5,000 10,000
	Funding Sources Grant Grant Private / Investors/ Donations Total	'15/'16 15,000 15,000 '15/'16 5,000 10,000	'16/'17	'17/'18	'18/'19		15,000 15,000 Total 5,000 10,000
	Funding Sources Grant Grant Private / Investors/ Donations Total	'15/'16 15,000 15,000 '15/'16 5,000 10,000	'16/'17	'17/'18	'18/'19		15,000 15,000 Total 5,000 10,000

'15/'16 thru '19/'20

Department Parks & Recreation

Contact Comm. Dev. Dir.-Michael Bro

City of Ironwood, Michigan

Project # PRK-16-002 Improvement Project Name Lighted Cross Ski Country Trail Categor Park Improvements Account # Priority 3 Important Account # Total Project Costs \$75,000 Lighted cross Ski trail in Miners Memorial History Park (MMHR). Froject Costs \$75,000

Justification

Comprehensive Plan / Park Plan Recommends it.

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Parks	75,000					75,000
Total	75,000					75,000
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant	10.000					10.000
Oran	10,000					
Private / Investors/ Donations	65,000					65,000

Budget Impact/Other	Bud	lget	Impact/	Other
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'15/'16 thru '19/'20

Department Parks & Recreation

City of Ironwood, Michigan

Project # **PRK-16-003**

Project Name New Parks

Account

Account #

Description

Establish new parks per recommendations in Park Plan.

Contact Comm. Dev. Dir.-Michael Bro Type Improvement Useful Life 20 Category Park Improvements Priority 2 Very Important

Total Project Cost: \$170,000

Justification

The Comprehensive / Park Plan Recommends it.

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/inspection-	GF	10,000	10,000			20,000
Land Acquisition	25,000	25,000				50,000
Construction/Maintenance			50,000	50,000		100,000
То	tal 25,000	35,000	60,000	50,000		170,000
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund	12,500	17,500	30,000	25,000		85,000
Grant - State	12,500	17,500	30,000	25,000		85,000
	tal 25,000	35.000	60.000	50.000		170.000

C <mark>apital</mark>	Improvement Pro	o <mark>gram</mark>	l	'	15/'16 thru	'19/'20	Department	Parks & Recreation	
Citv of	Ironwood, Michi	gan					-	Comm. Dev. DirMic	hael Br
	-	A					Туре	Improvement	
Project #	PRK-17-001						Useful Life	20	
Project Na	^{me} Way Finding Sign	IS					Category	Park Improvements	
Acco	unt #						Priority	3 Important	
Acco	unt#						·		
Descripti		1				Total I	Project Cost:	\$50,000	
	d insstall way finding signs.						-		
Justificat	on								
FL - C									
i ne Compr	ehensive plan recommends	it.							
The Compr	rehensive plan recommends	it.							
The Compr	rehensive plan recommends	it.							
i në Compr	rehensive plan recommends	it.							
I në Compr	rehensive plan recommends	it.							
I ne Compr	rehensive plan recommends	it.							
The Compr	ehensive plan recommends	it.							
	-	it.	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total	
	rehensive plan recommends <u> Expenditures</u> Planning/Design/inspectic		'15/'16	'16/'17 25,000	'17/'18	'18/'19	'19/'20	Total 25,000	
The Compr	Expenditures	on-GF	'15/'16		'17/'18 25,000	'18/'19	'19/'20		
	Expenditures Planning/Design/inspectic Construction/Maintenance	on-GF	'15/'16			'18/'19	'19/'20	25,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance	on-GF e	'15/'16	25,000	25,000	'18/'19	'19/'20	25,000 25,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance	on-GF e	'15/'16	25,000	25,000	'18/'19	'19/'20	25,000 25,000 50,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance	on-GF e		25,000 25,000	25,000 25,000			25,000 25,000 50,000	
Ine Compr	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e		25,000 25,000 '16/'17	25,000 25,000 '17/'18			25,000 25,000 50,000 Total	
	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e Total		25,000 25,000 '16/'17 25,000	25,000 25,000 '17/'18 25,000			25,000 25,000 50,000 Total 50,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e Total		25,000 25,000 '16/'17 25,000	25,000 25,000 '17/'18 25,000			25,000 25,000 50,000 Total 50,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e Total		25,000 25,000 '16/'17 25,000	25,000 25,000 '17/'18 25,000			25,000 25,000 50,000 Total 50,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e Total		25,000 25,000 '16/'17 25,000	25,000 25,000 '17/'18 25,000			25,000 25,000 50,000 Total 50,000	
	Expenditures Planning/Design/inspectic Construction/Maintenance Funding Sources General Fund	on-GF e Total		25,000 25,000 '16/'17 25,000	25,000 25,000 '17/'18 25,000			25,000 25,000 50,000 Total 50,000	

'15/'16 thru '19/'20 **Capital Improvement Program** Department Parks & Recreation City of Ironwood, Michigan Contact Comm. Dev. Dir.-Michael Bro Type Improvement **PRK-18-001** Project # Useful Life 50 Project Name Stormwater Project Category Park Improvements **Priority** 4 Less Important Account # Account # Total Project Cost: \$5,000 Description Implement a stormwater demonstartion project. **Justification** The Comprehensive / Park plan recomments it. '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 **Expenditures** Total Planning/Design/inspection-GF 1,000 1,000 Construction/Maintenance 4,000 4,000 5,000 5,000 Total '15/'16 '16/'17 '17/'18 '19/'20 **Funding Sources** '18/'19 Total General Fund 5,000 5,000 Total 5,000 5,000 **Budget Impact/Other**

Capital	Improvement Pr	ogran	n	•	15/'16 thru	'19/'20	Department	Public Safety
City of 1	Ironwood, Michi	igan						Dir. Public Safety
Project #	PS-16-001						Туре	Equipment
-							Useful Life	15
Project Nam	e SCBA Bottles						Category	Equipment: Miscellaneous
Accou	nt #						Priority	3 Important
Accou	nt #							
Descriptio	n					Total	Project Cost:	\$12,500
_	sed during fire fighting or	unstable	breathing env	viroments (4) B	ottles			
Justificatio	on oliance - rated to last 15 ye Expenditures	ears	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Equip/Vehicles/Furnishin	as	2,500	2,500	2,500	2,500	2,500	12,500
		Total	2,500	2,500	2,500	2,500	2,500	12,500
	Funding Sources		'15/'16 1,800	'16/'17 1,800	'17/'18 1,800	'18/'19 1,800	'19/'20 1,800	Total 9,000
	Grant - USDA		700	700	700	700	700	3,500
		Total	2,500	2,500	2,500	2,500	2,500	12,500
Budget Im	pact/Other]						

Capital I	Improvement H	'rogran	1		15/'16 thru	'19/'20	Department	Public Safety
City of L	ronwood, Mic	higan					-	Dir. Public Safety
Project #	PS-17-001	.,					Туре	Equipment
Ť							Useful Life	6
Project Name	e Squad Car						Category	Vehicles
Account	ıt #						Priority	3 Important
Account	ıt #							
Description	n					Total	Project Cost:	\$28,000
Replace Patro								
	n r Public Safety Officers	s and depen	dability for the	e Public Safety	operations.			
		and depen	dability for the	e Public Safety	operations.			
Safety for our		and depen	dability for the	e Public Safety '16/'17	operations.	'18/'19	'19/'20	Total
afety for our	r Public Safety Officers					'18/'19	'19/'20	<u>Total</u> 28,000
afety for our	r Public Safety Officers Expenditures			'16/'17		'18/'19	'19/'20	
afety for our	r Public Safety Officers Expenditures Equip/Vehicles/Furnish	nings	'15/'16	'16/'17 28,000 28,000	'17/'18			28,000 28,000
afety for our	r Public Safety Officers Expenditures Equip/Vehicles/Furnish Funding Sources	nings		'16/'17 28,000 28,000 '16/'17		'18/'19	'19/'20	28,000 28,000 Total
afety for our	r Public Safety Officers Expenditures Equip/Vehicles/Furnish Funding Sources Federal Grant	nings	'15/'16	'16/'17 28,000 28,000 '16/'17 10,000	'17/'18			28,000 28,000 Total 10,000
-	r Public Safety Officers Expenditures Equip/Vehicles/Furnish Funding Sources	nings	'15/'16	'16/'17 28,000 28,000 '16/'17	'17/'18			28,000 28,000 Total

Capital Ir	mprovement F	'rogran	1		15/'16 thru	'19/'20	Department	Public Safety
City of In	onwood, Mic	higan					-	Dir. Public Safety
_	PS-17-002	.,					Туре	Equipment
Ŭ							Useful Life	10
Project Name	SCBA						Category	Equipment: Miscellaneou
Account	#						Priority	3 Important
Account	#							
Description						Total I	Project Cost:	\$4,000
Breathing appa used scot airpa	aratus for fire operatio ack	ons						
Justification Replace outdat	ted models, NFPA con	mpliance						
Replace outdat	ted models, NFPA con	- 	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20) Total
Replace outdat	ted models, NFPA cor	- 	'15/'16	'16/'17 2,000	'17/'18	'18/'19 2,000	'19/'20) Total 4,000
Replace outdat	ted models, NFPA con	- 	'15/'16		'17/'18		'19/'20	
Replace outdat	ted models, NFPA con	nings	'15/'16	2,000	'17/'18	2,000	'19/'20	4,000 4,000
Replace outdat	ted models, NFPA con Expenditures Equip/Vehicles/Furnish	nings		2,000 2,000		2,000 2,000		4,000 4,000
Replace outdat	ted models, NFPA con Expenditures Equip/Vehicles/Furnish Funding Sources	nings		2,000 2,000 '16/'17		2,000 2,000 '18/'19		4,000 4,000 Total
Replace outdat	ted models, NFPA con Expenditures Equip/Vehicles/Furnish Funding Sources General Fund	nings Total		2,000 2,000 '16/'17 2,000		2,000 2,000 '18/'19 2,000		4,000 4,000 Total 4,000

Capital Improvement Program '15/'16 thru '19/'20 Department Public Safety City of Ironwood, Michigan Contact Dir. Public Safety Type Equipment **PS-17-003** Project # Useful Life 10 Project Name Turn Out Gear Category Equipment: Miscellaneous Account # **Priority** 3 Important Account # Total Project Cost: \$20,000 Description Coat, Bunker Pants, Boots and Helmet used during firefighting. 2 sets per year **Justification** NFPA Compliance Gear rated to last 10 years

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Equip/Vehicles/Furnish	nings		5,000	5,000	5,000	5,000	20,000
	Total		5,000	5,000	5,000	5,000	20,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund			3,000	3,000	3,000	3,000	12,000
Grant - USDA			2,000	2,000	2,000	2,000	8,000
	Total		5,000	5,000	5,000	5,000	20,000

-	
Rudgot	Impact/Other
Duugei	IIIIDAUV VIICI

Capital I	Improvement Pi	logiani		'15/'16 thru	17/20	Department	Public Safety
Citv of I	ronwood, Mich	igan				-	Dir. Public Safety
		8.				Туре	Equipment
Project #	PS-19-001					Useful Life	20
Project Name	^e Fire Truck					Category	Vehicles
Accoun	nt #					Priority	2 Very Important
Accoun	nt #						
Description	n				Total I	Project Cost:	\$475,000
Fire Truck							
Justificatio							
	n endability for our comm	unity					
Safety & dep	endability for our comm	unity					
Safety & dep 1st truck - 13	endability for our comm	unity					
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old	unity					
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old	unity					
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old) Engine		'16/'17	'17/'18	'18/'19	'19/'20) Total
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old	'15/'16	'16/'17	'17/'18	'18/'19 475,000	'19/'20	0 Total 475,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old) Engine Expenditures	'15/'16 ngs	'16/'17	'17/'18		'19/'20	
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old) Engine Expenditures	'15/'16	'16/'17	'17/'18	475,000	'19/'20	475,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 9 years old 6 years old) Engine Expenditures	'15/'16 ngs	'16/'17	'17/'18	475,000	'19/'20	475,000 475,000
	endability for our comm 5 years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishir	'15/'16 ngs Total			475,000 475,000 '18/'19 200,000		475,000 475,000 Total 200,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 5 years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishir Funding Sources Federal Grant General Fund	'15/'16 ngs Total			475,000 475,000 '18/'19 200,000 100,000		475,000 475,000 Total 200,000 100,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm s years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishin Funding Sources Federal Grant General Fund Savings	'15/'16 ngs Total			475,000 475,000 '18/'19 200,000 100,000 75,000		475,000 475,000 Total 200,000 100,000 75,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm 5 years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishir Funding Sources Federal Grant General Fund	'15/'16 ngs Total			475,000 475,000 '18/'19 200,000 100,000		475,000 475,000 Total 200,000 100,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm s years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishin Funding Sources Federal Grant General Fund Savings	'15/'16 ngs Total			475,000 475,000 '18/'19 200,000 100,000 75,000		475,000 475,000 Total 200,000 100,000 75,000
Safety & dep 1st truck - 13 2nd truck - 20	endability for our comm s years old 6 years old) Engine Expenditures Equip/Vehicles/Furnishin Funding Sources Federal Grant General Fund Savings	'15/'16 ngs Total '15/'16			475,000 475,000 '18/'19 200,000 100,000 75,000 100,000		475,000 475,000 Total 200,000 100,000 75,000 100,000

	Improvement H	U				'19/'20	Department	I ublic bullety
City of I	ronwood, Mic	higan					Contact	Dir. Public Safet
	PS-20-001	.,					Туре	Equipment
Project #							Useful Life	20
Project Nam	e New Engine (Fi	re Truck	;)				Category	Vehicles
Accour	nt #						Priority	2 Very Important
Accour	nt #							
Description	n					Total	Project Cost:	\$500,000
ire Truck								
-	ependability 20 years old							
Safety and D			'15/'16	'16/'17	'17/'18	'18/'19	'19/'20) Total
-	20 years old	nings	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20 500,000	<u>Total</u> 500,000
-	20 years old Expenditures	nings Total	'15/'16	'16/'17	'17/'18	'18/'19		
-	20 years old Expenditures Equip/Vehicles/Furnist	-					500,000 500,000	500,000 500,000
-	20 years old Expenditures Equip/Vehicles/Furnish Funding Sources	-	'15/'16	'16/'17 '16/'17	'17/'18 '17/'18	'18/'19 '18/'19	500,000 500,000 '19/'20	500,000 500,000 Total
-	20 years old Expenditures Equip/Vehicles/Furnist Funding Sources Grant - USDA	-					500,000 500,000 '19/'20 300,000	500,000 500,000 Total 300,000
-	20 years old Expenditures Equip/Vehicles/Furnish Funding Sources	-					500,000 500,000 '19/'20	500,000 500,000 Total
-	20 years old Expenditures Equip/Vehicles/Furnist Funding Sources Grant - USDA Savings	-					500,000 500,000 '19/'20 300,000 100,000	500,000 500,000 Total 300,000 100,000
-	20 years old Expenditures Equip/Vehicles/Furnist Funding Sources Grant - USDA Savings	Total					500,000 500,000 '19/'20 300,000 100,000 100,000	500,000 500,000 Total 300,000 100,000 100,000

'15/'16 thru '19/'20

Capital improvement riogram	13/10 11/1 19/20 Dep	artment	Streets Fund
City of Ironwood, Michigan		Contact	Scott Erickson, City Manager
Project # ST-07-003		Туре	Maintenance
	Use	ful Life	10
Project Name Crack Sealing/Surface Improvements	С	ategory	Street Paving
Account # 202-486-001-XXX.000]	Priority	2 Very Important
Account # 203-486-001-XXX.000			
Description	Total Proje	ct Cost:	\$301,000
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 sm pot hole patching on improved streets.	ooth driving surface. Reduce or elim	ninate an	nual maintenance such as

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince	50,000	50,000				100,000
	Total	50,000	50,000				100,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Local Streets		25,000	25,000				50,000
Major Streets		25,000	25,000				50,000
	Total	50,000	50,000				100,000

Budget Impact/Other

Reduce labor intensive types of maintenance on streets.

Capital Improvement Program '15/'16 thru '19/'20 Department Streets Fund City of Ironwood, Michigan

Project #	ST-07-004		Туре	Maintenance
·			Useful Life	2
Project Name	Pavement Markin	gs	Category	Street-Pavement Markings
Account	# 202-486-001-XXX.000		Priority	2 Very Important
Account	#			
Description		Total	Project Cost:	\$31,000
Apply centerlin pars at intersec		arking stall markings and handicap parking stall marking. Apply	required schoo	l crossing lanes and stop
Justification				
Provide safe st	reets for traffic and pede	strians. Full re-striping is considered every other year.		

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/inspection-GF	500					500
Construction/Maintenance	15,000					15,000
Total	15,500					15,500
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Major Streets	15,500					15,500
	1					

Budget Impact/Other

Contact Scott Erickson, City Manager

'15/'16 thru '19/'20

Expenditures '15/ Construction/Maintenance 100 Funding Sources '15/ Local Streets 100 Funding Sources '15/ Local Streets 100	Overlay (1 Mile)			
Project Name Local Streets Asphalt Mill/Ov Account # 203-486-001-XXX.000 Account # Description Will and overlay existing asphalt street surface. Mill and overlay existing asphalt street surface. Justification	Overlay (1 Mile)		Useful Life Category	25
Expenditures '15/ Construction/Maintenance 100 Funding Sources '15/ Local Streets 100	Overlay (1 Mile)		Category	
Account # 203-486-001-XXX.000 Account #	(The second s			Street Paving
Account # Description Mill and overlay existing asphalt street surface. Justification The existing local streets are beyond minor maintenant Éxpenditures '15/ Construction/Maintenance Total 100 Funding Sources '15/ Local Streets			Priority	
Description Mill and overlay existing asphalt street surface. Justification The existing local streets are beyond minor maintenand Éxpenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100				1 Critical
Mill and overlay existing asphalt street surface. Justification The existing local streets are beyond minor maintenance Expenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100				
Justification The existing local streets are beyond minor maintenance Expenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100			Total Project Cost:	\$500,000
The existing local streets are beyond minor maintenant Expenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100				
Expenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100				
The existing local streets are beyond minor maintenant Expenditures '15/ Construction/Maintenance 100 Total 100 Funding Sources '15/ Local Streets 100				
Expenditures'15/Construction/Maintenance100Total100Funding Sources'15/Local Streets100				
Construction/Maintenance100Total100Funding Sources'15/Local Streets100				
Total100Funding Sources'15/Local Streets100	5/'16 '16/'17	'17/'18 '18	8/'19 '19/'20) Total
Funding Sources'15/Local Streets100	00,000			100,000
Local Streets 100	00,000			100,000
	5/'16 '16/'17	'17/'18 '18	8/'19 '19/'20) Total
Total 100	00,000			100,000
	00,000			100,000
Budget Impact/Other				
~ ^				

'15/'16 thru '19/'20 **Capital Improvement Program** Department Streets Fund City of Ironwood, Michigan Contact Scott Erickson, City Manager Type Improvement ST-15-001 Project # Useful Life 25 Project Name East Ayer Street Reconstruction Category Street Reconstruction Priority 1 Critical Account # Account # Total Project Cost: \$450,000 Description Reconstruction East Ayer Street from Southwest St to Country Club Road. Replace Water main & Fire Hydrants. Justification Upgrade to All-Season road to serve an increase of traffic volume due to development on Country Club Road & US 2. Replace Undersized 4" C.I. Water main & Defective Hydrants. ---......

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince	450,000					450,000
	Total	450,000					450,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant		325,000					325,000
Water Fund		125,000					125,000
	Total	450,000					450,000

'15/'16 thru '19/'20

Department Streets Fund

City of Ironwood, Michigan

ST-15-002 Project

Project Name Hemlock St - Reconstruction (Phase II)

Account #

Account #

Description

Hemlock Street Arch Street to U.S. 2 (Cloverland Drive) (Phase II)

Contact Scott Erickson, City Manager Type Improvement Useful Life 25 Category Street Reconstruction

Total	Project	Cost:	\$635,000

Priority 3 Important

Justification

Bring Hemlock Street up to State standards and create an all season road.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	635,000					635,000
	Total	635,000					635,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant - M-DOT		375,000					375,000
Major Streets		260,000					260,000
	Total	635,000					635,000

'15/'16 thru '19/'20

apital improvement riogra	11		13/ 10 <i>ш</i> и	19/20	Department	Streets Fund
City of Ironwood, Michigan					Contact	Scott Erickson, City Manag
Project # ST-15-003					Туре	Improvement
			- 4 -,		Useful Life	
Project Name US-2 Reconstruction Pl	hase I & II I	Inhancemer	nts		Category	Street Construction
Account #					Priority	3 Important
Account #						
Description				Total Pr	oject Cost:	\$110,000
Part 1 - West of City limits to Curry Street. 20 Part 2 - Curry Street to East of City limits. 20						
Justification						
Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenance	60,000					60,000
Total	60,000					60,000
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund	60,000					60,000
General Fund Total						
	60,000					60,000
	60,000					60,000

Upon completing this project, pedestrians, as well as other non-motorized traffic, shall have better access to the US-2 business as well a to other areas of the City.

L I ' ' ' '	ogram		'15/'16 thru	'19/'20 Department	Streets Fund
City of Ironwood, Michig	gan			-	Michael Brown/Scott Erickso
				Туре	Improvement
•	_			Useful Life	20
Project Name Sidewalk Construct	ction			Category	Sidewalks
Account #				Priority	2 Very Important
Account #					
Description				Total Project Cost:	\$525,000
Replace and install sidewalks	L				
Justification The Comprehensive Plan recommends i	it.				
E-monditures	115/116	116/17	117/110	19/10 10/2) Total
Expenditures	'15/'16	'16/'17	'17/'18	'18/'19 '19/'2	
Expenditures Planning/Design/inspection Construction/Maintenance	n-GF 5,000	5,000	5,000	5,000	20,000
Planning/Design/inspection Construction/Maintenance	n-GF 5,000				
Planning/Design/inspection Construction/Maintenance	n-GF 5,000 100,000 Total 105,000 '15/'16	5,000 100,000 105,000 '16/'17	5,000 100,000 105,000 '17/'18	5,000 100,000 105,000 '18/'19 '19/'2	20,000 400,000 420,000
Planning/Design/inspection Construction/Maintenance Funding Sources Streets Fund	n-GF 5,000 100,000 Total 105,000 '15/'16 105,000	5,000 100,000 105,000 '16/'17 105,000	5,000 100,000 105,000 '17/'18 105,000	5,000 100,000 105,000 '18/'19 '19/'2 105,000	20,000 400,000 420,000 7 Total 420,000
Planning/Design/inspection Construction/Maintenance Funding Sources Streets Fund	n-GF 5,000 100,000 Total 105,000 '15/'16	5,000 100,000 105,000 '16/'17	5,000 100,000 105,000 '17/'18	5,000 100,000 105,000 '18/'19 '19/'2	20,000 400,000 420,000
Planning/Design/inspection Construction/Maintenance Funding Sources Streets Fund	n-GF 5,000 100,000 Total 105,000 '15/'16 105,000	5,000 100,000 105,000 '16/'17 105,000	5,000 100,000 105,000 '17/'18 105,000	5,000 100,000 105,000 '18/'19 '19/'2 105,000	20,000 400,000 420,000 7 Total 420,000

'15/'16 thru '19/'20 **Capital Improvement Program** Department Streets Fund City of Ironwood, Michigan Contact Type Improvement ST-16-001 Project # **Useful Life** Project Name Norrie St. Flooding Birm Category Unassigned **Priority** 2 Very Important Account # Account # Total Project Cost: \$20,000 Description Add brim to lowland North of railroad grade to protect Norrie St. **Justification** Flooding over Norrie St. Impacts houses North of Norrie St. Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Construction/Maintenance 20,000 20,000 20,000 20,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Streets Fund 20,000 20,000 20,000 20,000 Total **Budget Impact/Other**

'15/'16 thru '19/'20 **Capital Improvement Program** Department Streets Fund City of Ironwood, Michigan Contact Type Improvement ST-17-001 Project # **Useful Life** Project Name Montreal River Tree Removal Category Unassigned Account # Priority 3 Important Account # Total Project Cost: \$50,000 Description Remove trees that create water flow blockages in Montreal River. **Justification** Help with spring ice dams Expenditures '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Construction/Maintenance 50,000 50,000 50,000 50,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total Grant - State 50,000 50,000 50,000 50,000 Total **Budget Impact/Other**

Capital I	nprovement Pro	gram	•	15/'16 thru	'19/'20	Department	Theatre
City of Ir	onwood, Michi	gan				Contact	
Project # Project Name	TH-11-001 THEATRE ROOM	TOP VENTS &	DUROLAS	T ROOF		Type Useful Life Category	Maintenance 20 Theatre
Account Account						Priority	1 Critical
Description					Total	Project Cost:	\$37,000
Justification							
	ents are corroded and deter	eriorated sufficiently t	o need replacer	nent.			
_	urolast roof is out of war		-				
]	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
(Construction/Maintenance	•	37,000				37,000

37,000

'16/'17

37,000

37,000

'17/'18

'18/'19

'19/'20

Total

Total

'15/'16

Funding Sources

Theatre Funds

Budget Impact/Other

37,000

Total

37,000

37,000

Capital Improvement Pro	gram '15/'16 thru '19/'20	Department	Theatre
City of Ironwood, Michig	gan	Contact	
Project # TH-11-002		Туре	Maintenance
ů (martine) V (martine)	DOD	Useful Life	20
Project Name THEATRE TUCK	-POINI	Category	Unassigned
Account #		Priority	1 Critical
Account #			
Description	Total	Project Cost:	\$50,000
missing bricks to the repaired.	ide of theatre, to the East of Lowell St. Glass-covered walkway. South wall (alley wall) should be addressed as the mortar joints	-	
These specific ar4eas are only part of the	e major deterioration.		
Justification			
To prevent further deterioration and to	provide safety from collapse.		

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince		50,000				50,000
	Total		50,000				50,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Theatre Funds			50,000				50,000

'15/'16 thru '19/'20

Department Theatre

City of Ironwood, Michigan	Contact	Scott Erickson, City Manager
Project # TH-12-001	Туре	Maintenance
	Useful Life	20
Project Name Theatre under-floor radiant heating system	Category	Theatre
Account #	Priority	1 Critical
Account #		
Description	l Project Cost:	\$43,000
Install under-floor radiant heating system in the Auditorium of the Theatre.		

Justification

Install a radiant heating tube system under the floor of the auditorium will provide a more even and comfortable way of heating the Theatre. It will provide for less cost in heating and result in environmentally efficient heating.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce		43,000				43,000
	Total		43,000				43,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Theatre Funds			43,000				43,000
	Total		43,000				43,000

Capital Improvement Program '15/'16 thru '19/'20 Department Theatre City of Ironwood, Michigan Contact Scott Erickson, City Manager Type Maintenance **TH-13-001** Project # Useful Life 20 Project Name Theatre Air Conditioning System Category Theatre Account # **Priority** 2 Very Important Account # Total Project Cost: \$120,000 Description Install equipment, controls and insulation in conduits as necessary for an auditorium air conditioning system. **Justification** To provide healthy and comfortable conditions for audience, performers and general theatre.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce		120,000				120,000
	Total		120,000				120,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Theatre Funds			120,000				120,000
	Total		120,000				120,000

Ŭ	road Michigan	m	•	15/'16 thru	19/'20	Department	Theatre
v	7000, Micingan					-	Scott Erickson, City Manager
Ŭ	-13-002					Туре	Maintenance
riolect Name inco			41 117 11			Useful Life	30
The	eatre - Insulation of	West & Sou	th Wall			Category	Theatre
Account #						Priority	2 Very Important
Account #							
Description					Total	Project Cost:	\$40,000
Justification							
-	nditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
-	nditures ruction/Maintenance	'15/'16	'16/'17 40,000	'17/'18	'18/'19	'19/'20	Total 40,000
-				'17/'18	'18/'19	'19/'20	
Constr	uction/Maintenance		40,000	'17/'18	'18/'19	'19/'20 '19/'20	40,000 40,000
Construction	ruction/Maintenance	I	40,000 40,000				40,000 40,000
Construction	uction/Maintenance Total ing Sources	'15/'16	40,000 40,000 '16/'17				40,000 40,000 Total

Capital I	mprovement Progr	am '15/'16 thru '19/'20	Department	Water & Sewer Funds
City of Ir	onwood, Michiga	1	Contact	Dennis Hewitt, Computer Spe
Project #	W&S-07-001		Туре	Equipment
Ť			Useful Life	10
Project Name	MDEQ - SAW GRAN		Category	Water
Account	# 675-557-000-XXX-000		Priority	1 Critical
Account	# 676-557-000-XXX-000			
Description		Tota	al Project Cost:	\$75,000
Implementing	GIS technology to track and	maintain sanitary sewer and storm sewer infrastructure.		
Justification				
It is imperative	e to inventory the existing sar	itary sewer and storm sewer system in order to develop and	maintenance st	rategy.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince	15,000	15,000				30,000
	Total	15,000	15,000				30,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
General Fund		5,000	5,000				10,000
Sewer Fund		5,000	5,000				10,000
Water Fund		5,000	5,000				10,000
	Total	15,000	15,000				30,000

Budget Impact/Other

An accurate GIS System will help the distribution crew locate features in the Water System more efficiently during normal maintenance and repairs.

'15/'16 thru '19/'20

Department Water & Sewer Funds

Contact Scott Erickson, City Manager

City of Ironwood, Michigan

Project #	W&S-07-002	Туре	
Project Name	Sanitary Sewer Replacement Relining	Useful Life	
v	Santary Sewer Replacement Reining	Category	Wastewater
Account	<i>t</i> 676-560-000-933-000	Priority	1 Critical
Account	<i>ŧ</i>		
Description	Total	Project Cost:	\$125,000
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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince	25,000	25,000	25,000			75,000
	Total	25,000	25,000	25,000			75,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Sewer Fund		25,000	25,000	25,000			75,000

Budget Impact/Other

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

'15/'16 thru '19/'20

Department Water & Sewer Funds

City of Ir	ronwood, Michigan	Contact	Scott Erickson, City Manager
Project #	W&S-07-004	Туре	Maintenance
v		Useful Life	35
Project Name	Sanitary Sewer Manhole Rehab. Replacement	Category	Wastewater
Account	# 676-560-000-933-000	Priority	1 Critical
Account	#		
Description		Total Project Cost:	\$250,000
Replace & Reb	hab. 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce	50,000	50,000	50,000			150,000
	Total	50,000	50,000	50,000			150,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Sewer Fund		50,000	50,000	50,000			150,000
	Total	50.000	50.000	50.000			150,000

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.

Department Water & Sewer Funds

Contact Robert Tervonen, Utility Man

City of Ironwood, Michigan

,	W&S-07-006	Type Useful Life	Maintenance 50
Project Name	Water Main Valve Replacement (5yr. Program)	Category	Water
Account #	¢ 675-553-000-XXX.000	Priority	1 Critical
Account #	ŧ		
Description	Tota	l Project Cost:	\$100,000
Replace various	s 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Equip/Vehicles/Furnish	nings	20,000	20,000	20,000			60,000
	Total	20,000	20,000	20,000			60,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Funding Sources Water Fund		'15/'16 20,000	'16/'17 20,000	'17/'18 20,000	'18/'19	'19/'20	Total 60,000

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.

'15/'16 thru '19/'20

Capital Improvement Pro	gram 15/10 <i>thru</i> 19/20	Department	Water & Sewer Funds
City of Ironwood, Michig	gan	Contact	Robert Tervonen, Utility Man
Project # W&S-07-007		Туре	Maintenance
v		Useful Life	50
Project Name Fire Hydrant Repl	acement	Category	Water - Hydrants
Account # 675-553-000-XXX.000		Priority	1 Critical
Account #			
Description	Το	tal Project Cost:	\$500,000
Annual Hydrant replacement program to	o replace 20 defective hydrants a year.		
Justification			

The City of Ironwood currently has approximately 180 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince	100,000	100,000	100,000			300,000
	Total	100,000	100,000	100,000			300,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund		100,000	100,000	100,000			300,000

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.

'15/'16 thru '19/'20

		Department	Water & Sewer Funds
City of Ironwood, Mich	igan	Contact	Scott Erickson, City Manager
Project # W&S-08-001			Improvement
Project Name CDRG Grant - 1		Useful Life	35
CDBG Grant - 1	6" Transmission Main Phase II & III	Category	Water
Account # 675-000-000-152-000)	Priority	1 Critical
Account # 676-000-000-154.000			
Description	יז ד <u>י</u>	otal Project Cost:	\$1,200,000
Justification]		

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenance				600,000			600,000
	Total			600,000			600,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Grant				500,000			500,000
Water Fund				100,000			100,000
	Total			600,000			600,000

Budget Impact/Other

Failure of the existing main will be detrimental to the City of Ironwood Water System.

Capital Improvement Program '15/'16 thru '19/'20 Department Water & Sewer Funds **City of Ironwood, Michigan** Contact Robert Tervonen, Utility Man Type Improvement W&S-11-002 Project # Useful Life 35 Project Name Water Projects Unassigned Category Priority 1 Critical Account # Account # Total Project Cost: \$800,000 Description Various distribution system projects. Justification This project is designed to make annual improvements to the water distribution system. '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 **Expenditures** Total Construction/Maintenance

160,000

160,000

'16/'17

160,000

160,000

160,000

160,000

'17/'18

160,000

160,000

'18/'19

'19/'20

160,000

160,000

'15/'16

160,000

160,000

Total

Total

This project will help provide better water quality to its customers.

Funding Sources

Water Fund

Budget Impact/Other

480,000 480,000

Total

480,000

480,000

W&S-12-001

Project Name Rehabilitation of Wells (1 each yr)

City of Ironwood, Michigan

Account # 675-000-000-152-000

'15/'16 thru '19/'20

Department	Water & Sewer Funds
Contact	Scott Erickson, City Manager
Туре	Maintenance
Useful Life	
Category	Water
Priority	2 Very Important

Total Project Cost: \$150,000

Rehabilitation of 1 well.

Account #

Description

Justification

Project #

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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenance		30,000	30,000	30,000			90,000
	Total	30,000	30,000	30,000			90,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund		30,000	30,000	30,000			90,000

Budget Impact/Other

This project will allow the well to operate more efficiently.

Capital Improvement Program '15/'16 thru '19/'20 Department Water & Sewer Funds **City of Ironwood, Michigan** Contact Robert Tervonen, Utility Man Type Maintenance W&S-12-005 Project # Useful Life 35 Project Name N. Hemlock Street - Water Service - II Water Category Account # 675-000-000-152-000 Priority 1 Critical Account # Total Project Cost: \$50,000 Description Hydrant and service line replacement. Justification This project will replace the obsolete hydrants and service lines on North Hemlock Street to U.S. 2 - Cloverland Drive. '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 **Expenditures** Total Construction/Maintenance 25,000 25,000 25,000 25,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total 25,000 25,000 Water Fund 25,000 Total 25,000

Budget Impact/Other

This project will eliminate the need to remove new blacktop for water system repairs after the road project has been completed.

'15/'16 thru '19/'20

Capital .	Improvement Prog	gram	10/ 1	6 thru '19/'2	Departmen	nt Water & Sewer	Funds
City of 1	Ironwood, Michig	an			Conta	ct Robert Tervoner	n, Utility Man
Project #	W&S-13-004				Тур	e Improvement	
•					Useful Lif	fe 35	
Project Nam	^e Mt. Zion Reservoir	· - Modifications			Categor	y Water	
Accour	nt # 675-000-000-152-000				Priorit	y 1 Critical	
Accour	nt #						
Descriptio	n				Total Project Cost	t: \$50,000	
-	modifications for circulatio	n. Insulate the control re	oom at Mount Zio	n.			
Security and		n. Insulate the control re	oom at Mount Zio	n.			
Security and	on				o the tank. These	a are more current	means to
Security and Justificatio		ank to circulate and blen			o the tank. These	e are more current	means to
Security and Justification	on will allow the water in this t	ank to circulate and blen ntake supply.	d as well as impro	we the security to	o the tank. These		means to
Security and Justification	on will allow the water in this t gnant water with the fresh in	ank to circulate and blen ntake supply.	d as well as impro	we the security to			means to

Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	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.

'15/'16 thru '19/'20

Department Water & Sewer Funds

Contact Don Bertels, Engineer Tech.

City of Ironwood, Michigan

Project # W&S-15-001 Improvement Project Name East Ayer Street Watermain Extension Category Water Account # Priority 2 Very Important Account # Total Project Cost: \$133,500 Extend 8" water main from a point west of Luxmore Street to Lake Street. Street Street Street Street Street

Justification

Part of the long range plan to provide a second distribution main to Jessieville and Norrie areas. Would increase hydraulic capacity and fire protection to a large area.

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenance			106,800			106,800
Planning/Design/Inspection- Wtr			26,700			26,700
Total			133,500			133,500
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Funding Sources Grant - State	'15/'16	'16/'17	'17/'18 66,750	'18/'19	'19/'20	Total 66,750
5	'15/'16	'16/'17		'18/'19	'19/'20	

W&S-15-002

Project Name W&S Distribution Engineering Study

City of Ironwood, Michigan

'15/'16 thru '19/'20

Department	Water & Sewer Funds
Contact	Robert Tervonen, Utility Man
Туре	Improvement
Useful Life	10
Category	Water

Account

Account #

Description

Project #

Total Project Cost: \$50,000

Priority 3 Important

A Comprehensive engineering study of the water and sewer distribution systems. These studies will include pressure tests as well as televising and smoke tests. These studies will be completed after the Phase I, II & III water and sewer projects are completed.

Justification

The results of these studies will be used to plan future capital improvement projects and will have projects ready for any future grant funding.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/Inspe Swr	ction-	25,000					25,000
Planning/Design/Inspe Wtr	ction-	25,000					25,000
	Total	50,000					50,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
		05 000					25.000
Sewer Fund		25,000					25,000
Sewer Fund Water Fund		25,000 25,000					25,000

Budget Impact/O	ther
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Completion of future CIP projects will enhance the water and sewer system.

Capital	Improvement Progr	ram	'	15/'16 thru	'19/'20	Department	Water & Sewer Funds
City of	Ironwood, Michiga	n				Contact	Robert Tervonen, Utility Mar
Project #	W&S-16-004						Improvement
Project Nan	^{ne} West Midland Water	· Main Replac	ement			Useful Life	
						0.	Water
Accou Accou						Priority	3 Important
Descriptio	on				Total 1	Project Cost:	\$80,000
Replace 100	0' of defective water main on t	he 300 & 400 bloc	ks of West Mic	lland with 8" D	.I. Pipe. Betw	veen Superior	St & Hemlock St.
	main is beyond its useful life. also enhance water flow to the						e existing main. The
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Planning/Design/Inspection- Wtr				80,000		80,000
	Tot	al			80,000		80,000
	Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Water Fund				80,000		80,000
	Tot	al			80,000		80,000

 Budget Impact/Other

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

W&S-16-005

Project Name Jessieville Phase III - Water & Sewer Project

City of Ironwood, Michigan

'15/'16 thru '19/'20

Department	Water & Sewer Funds
Contact	Scott Erickson, City Manager

Гуре	Improvement

Useful Life 35

Category Storm Sewer/Drainage

Priority 2 Very Important

Total Project Cost: \$5,000,000

Various water and sewer main replacement in the Norrie and Ashland locations area as well as areas between Lake St to Luxmore St, north of US-2. This project will also include new hydrants, copper lines, and new manhole structures.

Justification

Project #

Account #
Account #

Description

This project will continue to improve the aging water and sewer system by eliminating undersized water & sewer mains as well as provide better water flow for fire protection.

Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Planning/Design/Inspection- Swr	2,500,000					2,500,000
Planning/Design/Inspection- Wtr	2,500,000					2,500,000
Total	5,000,000					5,000,000
Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Sewer Fund	2,500,000					2,500,000
Water Fund	2,500,000					2,500,000

Budget Impact/Other

This project will eliminate undersized water and sewer mains that are now defective. These improvements will provide a more dependable water and sewer to these areas.

Capital Improvement Program			n	'	15/'16 thru	'19/'20	Department	Water & Sewer Funds
City of	Ironwood, Mic	higan					Contact	
Project #	W&S-16-006						Туре	Improvement
		~ .					Useful Life	20
Project Ival	me Phase IV - W&	S Project	t				Category	Unassigned
Acco							Priority	1 Critical
Acco						TP . 4 . 1		** *** ***
Descripti	on W&S Project					10tai	Project Cost:	\$3,000,000
Justificat	ion]						
Justificati	ion Expenditures]	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Justificat		ance	'15/'16 3,000,000	'16/'17	'17/'18	'18/'19	'19/'20	<u>Total</u> 3,000,000
Justificat	Expenditures	ance Total		'16/'17	'17/'18	'18/'19	'19/'20	
Justificat	Expenditures		3,000,000	'16/'17	'17/'18	'18/'19	'19/'20	3,000,000 3,000,000
Justificat	Expenditures Construction/Maintena		3,000,000 3,000,000					3,000,000 3,000,000
Justificat	Expenditures Construction/Maintena		3,000,000 3,000,000 '15/'16					3,000,000 3,000,000 Total
Justificat	Expenditures Construction/Maintena Funding Sources Sewer Fund		3,000,000 3,000,000 '15/'16 1,500,000					3,000,000 3,000,000 Total 1,500,000
Justificat	Expenditures Construction/Maintena Funding Sources Sewer Fund	Total	3,000,000 3,000,000 '15/'16 1,500,000 1,500,000					3,000,000 3,000,000 Total 1,500,000 1,500,000

'15/'16 thru '19/'20

Capital	Improvement Progra	am		15/'16 thru	19/20	Department	Water & Sewer Funds
City of	Ironwood, Michigar	1				Contact	Robert Tervonen, Utilit
Project #	W&S-16-007					Туре	Improvement
Project Mar						Useful Life	100
r toject Nai	me Van Buskirk Road W	ater Main				Category	Water
Ассон	unt #					Priority	1 Critical
Ассон	unt #						
Descriptio	on				Total P	roject Cost:	\$110,000
Replace 550	0' of defective sand cast 6" water	main with a 6" I	D.I.P. water mai	n.			
Justificati	ion						
	g water main froze and had a nur	nber of breaks in	it during the 20)14 winter. Thi	s main is curre	ently off when	e it is restricting water
							etter fire protection.
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Construction/Maintenance	110,000					110,000
	Tota	110,000					110.000
							,
	Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	
	Funding Sources Water Fund	'15/'16 110,000	'16/'17	'17/'18	'18/'19	'19/'20	

'15/'16 thru '19/'20 **Capital Improvement Program** Department Water & Sewer Funds City of Ironwood, Michigan Contact Robert Tervonen, Utility Man Type Improvement W&S-17-001 Project # Useful Life 100 Project Name West Midland Water Main Category Water Account # Priority 1 Critical Account # Total Project Cost: \$160,000 Description Replace 800' of a defective 1 1/2" galvanized water main with a new 8" O/P water main. Justification This existing main is defective and beyond its useful life. Water flow is restricted in this area and fire flows are limited. Completion of the project will provide a dependable water system to the area west of town as well as a better flow for fire protection to city residents.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce		160,000				160,000
	Total		160,000				160,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund			160,000				160,000
							160,000

'15/'16 thru '19/'20

Capital Improvement l'Ingland	Departmen	t Water & Sewer Funds
City of Ironwood, Michigan	Contac	t Robert Tervonen, Utility Man
Project # W&S-17-002	Туре	Improvement
	Useful Life	100
Project Name West Birch St. Water Main	Category	Water
Account #	Priority	1 Critical
Account #		
Description	Total Project Cost:	\$20,000
Replace 4" defective water main with an 8" watermain total replacement 1	00'.	

Justification

The defective watermain is currently off since it broke during the 2014 winter. Replacement of the main will eliminate a dead end system and provide a circulating system needed for fire flow in the south side of town. Completion of this project will provide a circulating water system in the south side of town. This project will also provide a more dependable fire flow.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenar	nce		20,000				20,000
	Total		20,000				20,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund			20,000				20,000
	Total		20,000				20,000

Funding Sources

Water Fund

Budget Impact/Other

'15/'16 thru '19/'20

Cupitui						Department	Water & Sewer Funds
City of 2	Ironwood, Michigar	l				Contact	Robert Tervonen, Utility Man
Project #	W&S-18-001					••	Improvement
Project Nam	^{ne} West Pine St Cutoff V	Vater Main				Useful Life Category	100 Water
Accou	nt #						1 Critical
Accou	nt #						
Descriptio	on				Total P	roject Cost:	\$160,000
Justificatio	on						
	undersized main is annually rep will eliminate the undersized de						
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
	Construction/Maintenance			160,000			160,000
	Tota	1		160,000			160,000

'15/'16

Total

'16/'17

'17/'18

160,000 **160,000** '18/'19

'19/'20

Total 160,000

160,000

'15/'16 thru '19/'20

Capital Improvement	ent Program	'15/'16 thru '19/'20	Department	Water & Sewer Funds
City of Ironwood,	Michigan		Contact	Robert Tervonen, Utility Man
Project # W&S-18-0	02		Туре	Improvement
,			Useful Life	100
Project Name South Ran	ge Rd Water Main		Category	Water
Account #			Priority	1 Critical
Account #				
Description		Tota	l Project Cost:	\$240,000
Replace 1200' of defective 6"	and 2" water main with an 8" D.I.P. wat	er main.		
Justification				
0	efective and flow is restricted to areas some need to repair the water main on a regular		oject will prov	ide better water flow, fire

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	nce			240,000			240,000
	Total			240,000			240,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund				240,000			240,000
	Total			240,000			240,000

'15/'16 thru '19/'20 **Capital Improvement Program** Department Water & Sewer Funds City of Ironwood, Michigan Contact Robert Tervonen, Utility Man Type Improvement W&S-18-003 Project # Useful Life 100 Project Name Rock Rd Water Main Category Water Account # **Priority** 2 Very Important Account # Total Project Cost: \$120,000 Description Replace 600' of defective 2" water main with 6" D/P water main.

Justification

The extising 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ince			120,000			120,000
	Total			120,000			120,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund				120,000			120,000
	Total			120,000			120,000
mact/Other	7						
	Construction/Maintena Funding Sources Water Fund	Construction/Maintenance Total Funding Sources Water Fund Total	Construction/Maintenance Total Funding Sources '15/'16 Water Fund Total	Construction/Maintenance Total Funding Sources '15/'16 '16/'17 Water Fund Total	Construction/Maintenance 120,000 Total 120,000 Funding Sources '15/'16 '16/'17 '17/'18 Water Fund 120,000 120,000	Construction/Maintenance 120,000 Total 120,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 Water Fund 120,000	Construction/Maintenance 120,000 Total 120,000 Funding Sources '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Water Fund 120,000 120,000 120,000 120,000

Capital L	mprovement Pro	gram '15/'16 thr	u '19/'20 Department	Water & Sewer Funds
City of Ir	onwood, Michi	gan	Contac	Robert Tervonen, Utility Man
Project #	W&S-18-004		Туре	Improvement
Ť			Useful Life	100
Project Name	Norfolk St - Wate	· Main	Category	Water
Account	#		Priority	1 Critical
Account	#			
Description			Total Project Cost:	\$80,000
This project we with 400' of th	•	lersized water main in Norfolk main from McLeo	d Ave to Aurora St. The def	ective main will be replace
Justification				

Completion of the project will provide a circulating water system in Norfolk St. and will reduce problems with freezing. This project will elminate problems with annual repairs as well as provide a circulating water system in Norfolk St.

enance			80,000			80,000
						00,000
Total			80,000			80,000
s	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
			80,000			80,000
Total			80,000			80,000
	s	s '15/'16	s '15/'16 '16/'17	s '15/'16 '16/'17 '17/'18 80,000	s '15/'16 '16/'17 '17/'18 '18/'19 80,000	s '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 80,000

Capital 3	Improvement Prog	am	•	15/'16 thru	'19/'20	Department	Water & Sewer Funds	3
City of l	ronwood, Michiga	n				Contact	Robert Tervonen, Util	ity Man
Project #	W&S-18-005					Туре	Improvement	
Project Nam		4 N I - !				Useful Life	100	
1 Toject Nam	^e Iron King Road - Wa	iter Main				Category	Water	
Accour	nt #					Priority	1 Critical	
Accour	nt #							
Description	n				Total	Project Cost:	\$50,000	
_	1 1/2" water main has a numb	er of leaks and nee	eds to be replace	ed to provide an	opropriate flo	ows to the area		
	n water main is currently defecti fire protection to the area resid				ocal resident	ts or for fire pr	otection. Replacing	this line
	Expenditures	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20		
	Construction/Maintenance			50,000			50,000	
	Tot	al		50,000			50,000	
	Funding Sources	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total	

50,000

50,000

Water Fund

Budget Impact/Other

Total

50,000

50,000

Capital Improvement Program '15/'16 thru '19/'20 Department Water & Sewer Funds **City of Ironwood, Michigan** Contact Robert Tervonen, Utility Man Type Improvement W&S-18-006 Project # **Useful Life** 100 Project Name Mill St Water Main Category Water Account # Priority 1 Critical Account # Total Project Cost: \$200,000 Description Install a new 6" 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 elminate costly repairs and provide fire protection to the west area of town. '15/'16 '16/'17 '18/'19 '19/'20 **Expenditures** '17/'18 Total Construction/Maintenance 200,000 200,000 200,000 200,000 Total **Funding Sources** '15/'16 '16/'17 '17/'18 '18/'19 '19/'20 Total 200,000 200,000 Water Fund 200,000 200,000 Total **Budget Impact/Other**

'15/'16 thru '19/'20

Capital improvement Flogram	13/10/11/11/20	Department	Water & Sewer Funds
City of Ironwood, Michigan		Contact	Robert Tervonen, Utility Man
Project # W&S-18-007		Туре	Improvement
, v		Useful Life	100
Project Name Superior St		Category	Water
Account #		Priority	1 Critical
Account #			
Description	Total	Project Cost:	\$80,000
Install a new 8" water main in Superior Street from Midland t	o 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		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintena	ance			80,000			80,000
	Total			80,000			80,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund				80,000			80,000
	Total			80,000			80,000

'15/'16 thru '19/'20

	mprovement PI	U					Department	
City of 1	Ironwood, Mich	igan					Contact	Robert Tervonen, Utility M
Project #	W&S-19-001						Туре	Improvement
Project Nam		n Watan G	Swatam I		ta		Useful Life	20
1 Toject Ivan	e Newport Location	n water S	System II	nprovemen	ts		Category	Water
Accou	nt #						Priority	1 Critical
Accou	nt #							
Descriptio	n					Total I	roject Cost:	\$500,000
_								
The Newpor								nydrants. This project will
The Newpor	t Location currently have undersized lines provide	a loop syste	em in the wa	ater distributior	n system and wi	ll provide fire	protection.	
The Newpor	t Location currently have undersized lines provide Expenditures	a loop syste				ll provide fire '18/'19		0 Total
The Newpor	t Location currently have undersized lines provide	a loop syste	em in the wa	ater distributior	n system and wi	ll provide fire	protection.	
The Newpor	t Location currently have undersized lines provide Expenditures	a loop syste	em in the wa	ater distributior	n system and wi	ll provide fire '18/'19	protection.	0 Total
The Newpor	t Location currently have undersized lines provide Expenditures	a loop syste , , ce Total	em in the wa	ater distributior	n system and wi	ll provide fire '18/'19 500,000	protection.	Total 500,000 500,000
	t Location currently have e undersized lines provide Expenditures Construction/Maintenanc	a loop syste , , ce Total	em in the wa	ater distributior	" 17/'18	ll provide fire '18/'19 500,000 500,000	protection. '19/'20	Total 500,000 500,000
The Newpor	t Location currently have undersized lines provide Expenditures Construction/Maintenanc Funding Sources	a loop syste , , ce Total	em in the wa	ater distributior	" 17/'18	ll provide fire '18/'19 500,000 500,000 '18/'19	protection. '19/'20	Total 500,000 500,000 Total
The Newpor	t Location currently have undersized lines provide Expenditures Construction/Maintenanc Funding Sources	a loop syste	em in the wa	ater distributior	" 17/'18	ll provide fire '18/'19 500,000 500,000 '18/'19 500,000	protection. '19/'20	Total 500,000 500,000 Total 500,000
The Newpor eliminate the	t Location currently have undersized lines provide Expenditures Construction/Maintenanc Funding Sources	a loop syste	em in the wa	ater distributior	" 17/'18	ll provide fire '18/'19 500,000 500,000 '18/'19 500,000	protection. '19/'20	Total 500,000 500,000 Total 500,000

Capital Improvement Program '15/'16 thru '19/'20 Department Water & Sewer Funds City of Ironwood, Michigan Contact Robert Tervonen, Utility Man Type Improvement W&S-19-002 Project # Useful Life 50 Project Name Well Field Improvements-final 16" Water main ext. Category Water Account # Priority 1 Critical Account # Total Project Cost: \$5,500,000 Description Well field Improvements - Big Springs & Spring Creek upgrades include last section of 16" water main and well field piping. Justification This project includes the final 5000 feet of 16" water main that will serve the Irownood public water system. The existing main was installed in 1923. This project will dramatically improve operations at the Spring Creek well field and build a much needed filtration plant.

Expenditures		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Construction/Maintenance					5,500,000		5,500,000
	Total				5,500,000		5,500,000
Funding Sources		'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	Total
Water Fund					5,500,000		5,500,000
	Total				5,500,000		5,500,000

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