



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 October 5, 2015 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. Items for Discussion and Consideration
 - a. Capital Improvement Plan
 - b. Goal Setting for 2016
8. Project Updates
 - a. Comprehensive/Park and Recreation Plan Implementation Status
 - b. Miners Park Plan
 - c. Grant Status
 - i. Depot Park
 - ii. Curry Park
9. Other Business
10. Next Meeting: December 7, 2015
11. Adjournment



**Proceedings of the Parks and Recreation Committee
Monday, October 5, 2015, 5:30 p.m.**

A regular meeting of the Parks and Recreation Committee was held on Monday, October 5, 2015 at 5:30 P.M. in the Women's Club Room, 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	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO		
Anderson, Paul	X			
Burchell, Annette		X	X	
Davey, Sam – Chair	X			
Kangas, Tom	X – Arrived at 5:33 pm			
Rick Semo, ex-officio, non-voting		X	X	
True, Marion	X			
Vuorenmaa, Bruce	X			
Wamhoff, Colleen	X			
	6	2		

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

3. Approval of the September 10, 2015 Meeting Minutes:

Motion by Wamhoff to approve the September 10, 2015 Meeting Minutes. **Second** by Vuorenmaa.
Motion carried 4 to 0 with Anderson Abstaining.

4. Approval of the Agenda:

Motion by Anderson to accept the Agenda. **Second** by Wamhoff. **Motion carried 5 to 0.**

5. Citizens wishing to address the Committee on Items on the agenda (Three-Minute Limit):
Paul Kostelnik updated on miners trails and discussion on item 7b; he also discussed safety issues with the miners trail in relation to ATV use; discussion followed.

Kim Kolesar stated that she would like to be a part of the Miner Park discussions.

6. Citizens wishing to address the Committee on items not on the Agenda (Three-minute limit):
Jean Saari 120 Luxmore St. addressed the Committee with concerns with the connection between the regional trail and Miners Park and asked how close the trail would be to her property.
7. Items for discussion and consideration:
 - a. Mt. Zion: No discussion.
 - b. Tier I Surplus Property: Director Brown updated the Committee on the surplus property list looking for recommendations for the new list.

Motion by Davey to remove number 5 from the surplus list and add the Luxmore St. property that was previously removed from the last list, to place back onto the surplus list. **Second** by Anderson. **Motion carried 6 to 0.**
 - c. Miners Memorial Heritage Park Safety: Director Brown introduced the letter attached and allowed for discussion regarding Kostelnik's public comment; discussion followed between Kostelnik, Kolesar and the Committee.
8. Project Updates:
 - a. Comprehensive/Park and Recreation Plan Implementation Status: Director Brown presented the implementation matrix.
 - b. Miners Park Plan: Director Brown stated that Kostelnik will give an update at each meeting.
 - c. Grant Status: Director Brown updated the committee on the following items:
 - i. Depot Park: Director Brown stated that bid specs are in draft form.
 - ii. Curry Park: Director Brown stated that bid Specs are in draft form.
9. Other Business:
 - a. Director Brown discussed the concern with the regional trail connection between the regional trail and the Miners Park and indicated the trail would not be right next to property lines and would be determined in the field, the committee confirmed this.
 - b. Davey brought up the need for a playground north of the highway which, he identified a property for a potential natural playground; discussion followed.
10. Next Meeting: November 2, 2015 at 5:30 p.m.
11. Adjournment: **Motion** by Anderson to adjourn the meeting. **Second** by Wamhoff. **Motion Carried 6 to 0.** Adjournment at 6:51 p.m.

Respectfully Submitted

Sam Davey, Chair

Tim Erickson, Community Development Assistant



MEMO

To: Mayor Corcoran and the City Commission

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

Date: October 26, 2015

Meeting Date: November 2, 2015

Re: 2016 Parks and Recreation Goal Setting

Since the adoption of the City's Comprehensive Plan in July 2014, which includes the Park Plan, the various City boards and commissions have set goals based on those plans. It is time to review what has been accomplished and set goals for 2016. Attached is a brief analysis of what's been accomplished based on the goals you set since July 2014. I have also provided some recommendations to consider for 2016. I will discuss these in greater detail at the meeting and then the committee will have time to discuss and if ready can approve the goals at this meeting or wait until December.

You can access the detailed plan strategies in the plan at the following website address <http://cityofironwood.org/Documents/Comprehensive%20Plan.html>

Immediate Action (0-1 Years)			
Strategy	Sub-Strategy	Status	2016
4.3 Prepare a street maintenance and reconstruction plan		Updated PAZER Rating Map based on Millage	
4.5 Define and construct priority trail improvements		Held discussion with Parks and Rec Committee October 2014 and set priorities: 1.Connect Regional Trail to Miners Park west of Luxmore (Short Term): Selected route working on easements 2.Beltline Rail Grade on South Side of City (Long Term): Conducting Title Search. 3.River Walk (Long Term): Iron & Gogebic County Groups have met to discuss routes 4. Western Michigan Gateway Trail Construction Completed	Continue with work already in progres
Short-Term Action (1-5 Years)			
Strategy	Sub-Strategy	Status	2016
4.1 Identify and implement pilot routes for a Complete Streets program		No Action	
4.2 Prepare a wayfinding master plan		No Action	
Ongoing			
Strategy	Sub-Strategy	Status	2016
4.4 Define and construct priority improvements to the pedestrian network		No Action	

Recent Status Change/Action October 2015

Board/Commission Priority Action for 2014-2015

Recommended for 2016

Immediate Action (0-1 Years)			
Strategy	Sub-Strategy	Status	2016
5.4 Develop park master plans	5.4(a) Update and strengthen the master plan for Miners Memorial Heritage Park	Conducted Listening Sessions	Complete in 2016
5.4 Develop park master plans	5.4(b) Continue implementation of the existing Depot Park master plan	Awarded DNR Trust Fund Grant for Depot Park Playground	Complete in 2016
5.5 Provide tools that direct people to parks in the commuinty		No Action - waiting on wayfinding plan	Wait until wayfinding plan complete in 2016
5.8 Incorporate public art into parks and open space	5.8 (a) Incorporate Art into Citywide Arts Planning	Art Park construction completed	Develop City Wide Arts Plan using local artists similar to Miners developing Miners Plan
5.8 Incorporate public art into parks and open space	5.8 (b) Encourage community-led arts projects	Held Art Class in Art Park	On going process working with artists
Short-Term Action (1-5 Years)			
Strategy	Sub-Strategy	Status	2016
5.3 Prepare a natural resources inventory and plan		No Action	
5.6 Program the parks	5.6(a) Support programming that highlights local history	No Action	
Ongoing			
Strategy	Sub-Strategy	Status	2016
5.1 Implement the Park Action Program	5.1 (a) Review and set goals based on the Park Action Plan	1. Mt Zion viewing deck drawings provided as donation	Select 1 or 2 projects to focus on and to consider for DNR Grant
5.1 Implement the Park Action Program	5.1 (b) Develop a park fund for capital improvements	Park and Rec Committee recommended \$25,000 to City Commission for 15/16 budget	Recommendation in Feb
5.2 Understand and balance the needs of parks and trail users	5.2(a) Conduct an annual park user survey	No Action	Fall
5.2 Understand and balance the needs of parks and trail users	5.2(b) Hold an annual parks and recreation summit	Trail Summit Meeting December 10, 2014 and input motorized trails into GIS. Held follow-up meeting with Motorized and Non-Motorized group Feb 2015. Site visit with groups in April and August 2015. Came to temporary agreement on motorized routes in Miners Park. City Commission Established Off Road Motorized Trail Routes	Fall
5.6 Program the parks	5.6(b) Support sporting and recreation events that utilize local parks	SISU	
5.7 Develop efficient and prioritized practices for park maintenance		No Action	

Recent Status Change/Action October 2015

Board/Commission Priority Action for 2014-2015

Recommended for 2016

✓ = in progress x = completed

PARKS ACTION PROGRAM

This section provides guidance on improvements for the next 6 years in Ironwood. This program is based in the community feedback and ideas generated as part of the 2014 Comprehensive Plan.

Focus for the action program is on:

- Implementing the trail plan and creating connections to regional trails and loops
- Signage and wayfinding
- Facilities to meet the community's needs and desires
- Recognizing the costs associated with maintenance
- Continuing the dialogue with the community to ensure parks are meeting the needs of residents and goals outlined in the plan

At the end of each year, the city should go through the checklist to see what they were able to accomplish. Inevitably, some new projects will arise, and others will slide into the next year. As part of the annual checklist there should be a self evaluation of how well we did implementing the plan and why there were successes or struggles.

	Neighborhood	Community	Regional
Maintenance	Continue to maintain neighborhood parks to maintain safety. Consider less intensive maintenance regimes such as native plantings in underused areas.	Consider less intensive maintenance regimes such as native plantings in underused or more natural areas.	Support the maintenance efforts of Friends of Miners Memorial Heritage Park
Repair and Refurbish	Re-install and upgrade playground facilities at Hiawatha Park.	Support athletic groups' efforts to improve facilities	
Facilities Expansion & Special Project Areas	Playground facilities at the eastern end of Miners Park to serve Newport, Jessieville, and Aurora Locations Vacant Lot Strategies	Additional study for athletic facilities Add outdoor rink as part of Pat O'Donnell Center Dog Park River Walk	Examine feasibility of Miners Park as a Regional Park
New Parks	Pursue the acquisition of neighborhood parkland north of Highway 2 as part of redevelopment		
Trails	In parks	In parks Make loops	Trailheads

2015		
Status	Description	Cost
✓	Land Acquisition for Trails	Var.
✓	Develop & Improve Trails & Trailheads	Var.
✓	Implement Bike Routes on City Streets (Stripe/Sign)	<\$1k
✓	Depot Park Improvements	Var.
✓	Establish Community & Flower Gardens + Art	<\$5k
	Outdoor Rink at Pat O'Donnell	\$25-75k
✓	Miners Park Master Plan	\$10-50k
	Playground North of Hwy 2	\$40-80k
	Historic Signage	\$2-5K
	Implement a stormwater demonstration project	\$2-5K
✓	Mt. Zion Improvements	\$10-20k
✓	Upgrade Electrical at Curry	\$7-15k
	Maintenance/Operations	\$105k
x	Parks User Survey and Summit	None
	Annual Review of Parks Action Program	None

How did we do? _____ Why? _____

2016		
Status	Description	Cost
✓	Land Acquisition for Trails	Var.
✓	Develop & Improve Trails & Trailheads	Var.
✓	Implement Bike Routes on City Streets (Stripe/Sign)	<\$1k
	Depot Park Improvements	Var.
	Establish Community & Flower Gardens + Art	<\$5k
✓	Dog Park	\$5-15k
	Playground Upgrades at Hiawatha	\$40-80k
	Build River Walk	\$50-100k
	Park Wayfinding	\$5-10k
✓	Improvements to Little League Field	\$5-30k
	Explore Museum Feasibility (nature/childrens)	\$10-50k
	Maintenance/Operations	\$105k
	Parks User Survey and Summit	None
	Annual Review of Parks Action Program	None

How did we do? _____ Why? _____

**To:**

Department	Staff
City Centre	Bob Burchell, Downtown Art Place President
Civic Center	Brian Roehm, Civic Center Manager
Code Enforcement	Jason Alonen, Code Enforcement Officer
Community Development	Michael J. D. Brown, Community Development Director
Department of Public Works	Bob Richards, DPW Supervisor and Bob Tervonen Utilities Manager
Depot Building	Gary Harrington, Historical Society President
Finance/Treasury Department	Paul Linn, Finance Director/Treasurer
Historic Ironwood Theatre	Bruce Greenhill, Theatre Director
IT	Dennis Hewitt, Assessor/Building Inspector
Library	Elaine Erickson, Library Director
Manager's Office	Scott Erickson, City Manager
Memorial Building	Karen Gullan, City Clerk
Public Safety	Andrew DiGorigio, Director of Public Safety

From: Michael J. D. Brown, Community Development Director**Date:** July 22, 2015**Meeting Date:** July 22, 2015**Re:** Capital Improvement Plan (CIP) Adoption Steps

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

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

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It is also important that the adopted budget include a summary fund balance forecast for all funds of the community for the six year duration of the Capital Improvement Plan. (General Fund, Major Street Fund, Local Street Fund, Water/Sewer Fund...). An effective and ongoing Capital Improvement Plan is beneficial to elected officials, staff, and the general public. Among the benefits that can be received from an adopted and well-maintained Capital Improvement Plan are:

1. Coordination of the community's physical planning with its fiscal planning capabilities;
2. Ensuring that public improvements are undertaken in the most desirable order of priority;
3. Assisting in stabilization of tax levies over a period of years;
4. Producing savings in total project costs by promoting a "pay as you go" policy of capital financing thereby reducing additional interest and other extra charges;
5. Providing adequate time for planning and engineering of proposed projects;
6. Ensuring the maximum benefit of the monies expended for public improvements; and
7. Permitting municipal construction activities to be coordinated with those of other public agencies within the community.

Capital improvement planning and budgeting allow officials and citizens to set priorities for capital expenditures and ensure maximum physical benefit for a minimum capital expenditure through an orderly process of project development, scheduling and implementation.

A wide range and variety of capital improvements are included in the Capital Improvement Plan. Listed below are several criteria to aid in the review of potential projects:

1. Required to fill any federal or state judicial administrative requirements.
2. Relationship to source and availability of funds.
3. Impact on annual operating and maintenance costs.
4. Relationship to overall fiscal policy and capabilities.
5. Project's readiness for implementation.
6. Relationship to overall community needs.
7. Relationship to other projects.
8. Distribution of projects throughout the community.
9. Relationship to other community plans.

These factors are all relevant and must be considered in order to ensure that the best quality of service is delivered to our residents in the most fiscally prudent manner. Most importantly the proposed list of capital projects has to reflect the overall goals and vision of the community's adopted Master Plan.

The following identifies the steps necessary to adopt the Capital Improvement Plan (CIP) per City Charter and the Michigan Planning Enabling Act, P. A. 33 of 2008, as amended; M.C.L 125.3801 *et seq.* Sec. 65. (1).

1. **July/August:** Department Heads will prepare and submit final CIP worksheets to the Community Development Director by end of August. The CD Director, City Manager and Finance Director will review worksheets.
2. **September:** CIP worksheets will be entered into the CIP program by mid September.

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3. **October:** A draft CIP will be presented to the Planning Commission and Parks and Recreation Committee at its October meetings for review and comment. Parks and Recreation Committee shall make a recommendation to the Planning Commission.
4. **November:** Once the Planning Commission receives a recommendation from the Park and Recreation Committee, a final draft of the CIP will be presented to the Planning Commission at its November meeting for review and comment and potentially with a recommendation for approval to the City Commission. If the Planning Commission recommends approval of the CIP in November the City Commission will review the CIP in November and potentially approve the CIP in November.
5. **December:** If the Planning Commission doesn't make a recommendation to the City Commission in November it will make a recommendation in December and the City Commission will review the CIP in December and potentially approve the CIP in December.
6. **January:** If the City Commission hasn't approved the CIP by December it will approve the CIP by January.
7. **February:** Once the CIP is approved the budget process can begin.

Please see the following attached documents:

1. New CIP Project worksheet for you to fill out with instructions on how to do so for new projects.
2. Current CIP project worksheets to be updated.
 - a. The following sections shall be updated
 - i. Expenditures
 - ii. Funding Sources
 - b. If there are other sections that you wish to modify please do so such as useful life, total project cost, priority, description, justification, budget impact.
 - c. If a project has been completed mark COMPLETE and indicate the total project cost

City of Ironwood, Michigan
Capital Improvement Program

'16/'17 thru '20/'21

PROJECTS BY DEPARTMENT

Department	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre - DAP								
Remaining Electrical Up	DAP-17-001	1	40,000					40,000
Roof/Skylights/Insulation of attic	DAP-17-002	1	102,000					102,000
Elevator / Stairs Connecting 2nd Floor	DAP-18-001	1		145,000				145,000
Façade work	DAP-19-001	5			51,000			51,000
Update Plumbing	DAP-20-001	3				50,000		50,000
City Centre - DAP Total			142,000	145,000	51,000	50,000		388,000
Civic Center-CC								
Civic Center Ice Rink Boards	CC-15-001	2		100,000				100,000
Civic Center-CC Total				100,000				100,000
Code Enforcement-CE								
Demolition Projects-Annual	CE-14-001	4	20,000	20,000	20,000	20,000		80,000
Code Enforcement Software	CE-16-002	4			3,000			3,000
Code Enforcement-CE Total			20,000	20,000	23,000	20,000		83,000
Community Development-CDD								
HOMEOWNER REHAB. GRANT	CDD-14-003	2	125,000	125,000	125,000	125,000	125,000	625,000
Rental Rehab. Project	CDD-14-004	2	125,000	125,000	125,000	125,000	125,000	625,000
Miners Memorial Heritage Park (MMHP)	CDD-15-001	4	10,000					10,000
Spec. Bldg. Completion	CDD-15-002	2	200,000					200,000
Downtown Façade Grant CDBG	CDD-15-003	1	300,000	300,000				600,000
Internet Technology Projects	CDD-15-004	3		15,000	50,000			65,000
Art Park in Downtown	CDD-15-005	2	25,000					25,000
Downtown Enhancement	CDD-16-001	2		700,000				700,000
Norrie Park Road Multi-Use Trail - Sidewalk	CDD-16-003	3	50,000					50,000
Multi-use Trail System	CDD-16-004	3	100,000	100,000	100,000	100,000	100,000	500,000
Acquisition of RR Right-of-way through City	CDD-16-005	3	250,000	250,000	250,000	250,000	250,000	1,250,000
Depot Park Development	CDD-16-006	2	50,000	50,000				100,000
Upgrade Electrical - Curry Park	CDD-16-007	3	50,000					50,000
Community Gardens	CDD-16-008	3	3,500					3,500
Mt. Zion Park	CDD-16-009	3	50,000					50,000
Historical Neighborhood Signs	CDD-16-012	4	10,000	10,000	10,000	10,000	10,000	50,000
Playground & Park Upgrades	CDD-16-014	3	50,000	50,000	50,000	50,000	50,000	250,000
Dog Park	CDD-16-015	3	15,000					15,000
Lighted Cross Ski Country Trail	CDD-16-016	3		75,000				75,000
New Parks	CDD-16-017	2	25,000	35,000	60,000	50,000		170,000
Sidewalk Construction	CDD-16-018	2	105,000	105,000	105,000	105,000	105,000	525,000
Longyear Park - Restrooms / Pavilion	CDD-17-001	3				65,000		65,000
Montreal River Walk Trail	CDD-17-002	3	250,000					250,000
Park Location North of US2	CDD-17-003	3	5,000	50,000				55,000
Way Finding Signs	CDD-17-004	3	25,000	25,000				50,000
Zoning Ordinance update	CDD-17-005	1	50,000					50,000

Department	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Housing Target Market Analysis	CDD-17-006	2	50,000					50,000
Local Façade Improvement Program	CDD-17-007	2	10,000	10,000	10,000	10,000	10,000	50,000
Sanitary & Storm Sewer Master Plan	CDD-17-008	1	970,912					970,912
Outdoor Ice Rink	CDD-18-001	3		10,000				10,000
Stormwater Project	CDD-18-002	4		5,000				5,000
Street Maintenance & Reconstruction Plan	CDD-18-003	3		10,000				10,000
Little League Field Improvements	CDD-18-004	2		200,000				200,000
Art Master Plan	CDD-18-005	3		20,000				20,000
Small Area Plan	CDD-19-001	3			10,000			10,000
Natural Resource Plan	CDD-19-002	3			20,000			20,000
Potable Water Master Plan	CDD-19-003	1			500,000			500,000
Parking Lot Expansion - Memorial Building	CDD-20-001	3				80,000		80,000
Community Development-CDD Total			2,904,412	2,270,000	1,415,000	970,000	775,000	8,334,412

DPW Supervisor-DPWS

Crack Sealing/Surface Improvements	DPWS-16-003	2		50,000	50,000	50,000		150,000
Pavement Markings	DPWS-16-004	2	15,000	25,000	15,000	25,000		80,000
Local Streets Asphalt Mill/Overlay (1 Mile)	DPWS-16-005	1	1,400,000					1,400,000
Norrie Park Road Reconstruction	DPWS-16-006	1				450,000		450,000
Norrie St. Flooding Birm	DPWS-16-009	2	20,000	20,000	20,000	20,000		80,000
Repair Metal Siding on DPW Building	DPWS-17-001	3	10,000	10,000	10,000	10,000		40,000
Reversible 12' Henke Plow - #79	DPWS-17-002	2	17,000					17,000
Vehicle Replacement - #21 Chev. 1 Ton Dump	DPWS-18-002	2	45,000					45,000
Repair/Replace UPS Roof	DPWS-18-003	2		42,000				42,000
Vehicle Replacement - #22 Ford 1 Ton Dump	DPWS-18-004	2		33,000				33,000
Vehicle Replacement # 32 - 3/4 Ton Pickup w/Plow	DPWS-18-005	3		40,000				40,000
Vehicle Replacement - #84 Elgin Sweeper	DPWS-19-001	2			135,000			135,000
Greenbush Mill & Overlay	DPWS-19-002	2			200,000			200,000
DPW Supervisor-DPWS Total			1,507,000	220,000	430,000	555,000		2,712,000

DPW Utilities-DPWU

Sanitary Sewer Replacement Relining	DPWU-16-001	1	25,000	25,000	25,000	25,000	25,000	125,000
Sanitary Sewer Manhole Rehab. Replacement	DPWU-16-002	1	50,000	50,000	50,000	50,000	50,000	250,000
Water Main Valve Replacement (5yr. Program)	DPWU-16-004	1	20,000	20,000	20,000	20,000	20,000	100,000
Fire Hydrant Replacement	DPWU-16-005	1	50,000	50,000	50,000	50,000	50,000	250,000
Rehabilitation of Wells (1 each yr)	DPWU-16-006	2	30,000	30,000	30,000	30,000	30,000	150,000
N. Hemlock Street - Water Service - II	DPWU-16-007	1				50,000		50,000
Water Distribution Engineering Study	DPWU-16-008	3	50,000					50,000
Phase IV - Water Project	DPWU-16-015	1				1,500,000		1,500,000
Phase IV - Sewer Project	DPWU-16-016	2				1,500,000		1,500,000
Van Buskirk Road Water Main	DPWU-16-017	1	110,000					110,000
MDEQ - SAW GRANT	DPWU-17-001	1	20,000					20,000
Pump Station - Study	DPWU-17-002	1	25,000					25,000
West Midland Water Main Replacement	DPWU-17-003	3			80,000			80,000
West Midland Water Main	DPWU-17-004	1	160,000					160,000
Wellfield Improvements & Updates Project	DPWU-18-001	1		100,000				100,000
Mt. Zion Reservoir - Modifications	DPWU-18-002	1				50,000		50,000
West Pine St Cutoff Water Main	DPWU-18-003	1		160,000				160,000
South Range Rd Water Main	DPWU-18-004	1		240,000				240,000
Rock Rd Water Main	DPWU-18-005	2				120,000		120,000
Norfolk St - Water Main	DPWU-18-006	1		80,000				80,000
Iron King Road - Water Main	DPWU-18-007	1				50,000		50,000
Mill St Water Main	DPWU-18-008	1				200,000		200,000
Superior St - Water Main	DPWU-18-009	1		80,000				80,000
CDBG Grant - 16" Transmission Main Phase II & III	DPWU-19-001	1			600,000			600,000

Department	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
East Ayer Street Watermain Extension	DPWU-19-002	2			133,500			133,500
Newport Location Water System Improvements	DPWU-19-003	1				500,000		500,000
Well Field Improvements-final 16" Water main ext.	DPWU-19-004	1			5,500,000			5,500,000
DPW Utilities-DPWU Total			540,000	835,000	6,488,500	4,145,000	175,000	12,183,500
Historical Ironwood Depot-HID								
Roof Replacement - Depot	HID-17-001	1	110,000					110,000
Insulate & Window Replacement Depot	HID-18-001	2		35,000				35,000
Attic Window Replacement	HID-19-001	3			5,000			5,000
Historical Ironwood Depot-HID Total			110,000	35,000	5,000			150,000
Historical Irwd Theatre-HIT								
THEATRE ROOFTOP VENTS & DUROLAST ROOF	HIT-17-001	1	37,000					37,000
THEATRE TUCK-POINT	HIT-17-002	1	50,000					50,000
Theatre under-floor radiant heating system	HIT-17-003	1	43,000					43,000
Theatre Air Conditioning System	HIT-17-004	2	120,000					120,000
Theatre - Insulation of West & South Wall	HIT-17-005	2	40,000					40,000
Historical Irwd Theatre-HIT Total			290,000					290,000
Information Technology-IT								
Computer Upgrades	IT-16-001	3	5,000	5,000	5,000	5,000	5,000	25,000
BS&A Cemetery Management Software	IT-17-001	1	5,000					5,000
New Server - Memorial Bldg	IT-20-001	1			20,000			20,000
Information Technology-IT Total			10,000	5,000	25,000	5,000	5,000	50,000
Ironwood Carnegie Library-ICL								
Restoration of Outside of Bldg	ICL-17-001	2	100,000					100,000
Carnegie Library Restoration & Accessibility	ICL-20-001	1				1,700,000		1,700,000
Ironwood Carnegie Library-ICL Total			100,000			1,700,000		1,800,000
Ironwood Public Safety Dept-IP								
SCBA Bottles	IPSD-16-001	3	2,500	2,500	2,500	2,500		10,000
Squad Car	IPSD-17-001	3	28,000		28,000			56,000
Turn Out Gear	IPSD-17-002	3	5,000	5,000	5,000	5,000		20,000
Ironwood Public Safety Dept-IP Total			35,500	7,500	35,500	7,500		86,000
Memorial Building-MB								
Courtyard Repair - Memorial Building	MB-16-001	2	15,000	15,000				30,000
Recodification	MB-16-003	n/a		20,000				20,000
New Fire Alarm System - Memorial Building	MB-16-004	1	30,000					30,000
Memorial Building Gym & Lunch Room Painting	MB-17-001	2	60,000					60,000
Remodel Bathrooms - Memorial Building	MB-17-002	2	10,000	10,000				20,000
Furnace Replacement - Memorial Building	MB-18-001	2		50,000				50,000
Memorial Building-MB Total			115,000	95,000				210,000
GRAND TOTAL			5,773,912	3,732,500	8,473,000	7,452,500	955,000	26,386,912

City of Ironwood, Michigan
Capital Improvement Program

'16/'17 thru '20/'21

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP								
Remaining Electrical Up	DAP-17-001	1	20,000					20,000
Roof/Skylights/Insulation of attic	DAP-17-002	1	51,000					51,000
Elevator / Stairs Connecting 2nd Floor	DAP-18-001	1		72,500				72,500
Façade work	DAP-19-001	5			25,500			25,500
Update Plumbing	DAP-20-001	3				25,000		25,000
City Centre / DAP Total			71,000	72,500	25,500	25,000		194,000
Donations								
Community Gardens	CDD-16-008	3	3,500					3,500
Mt. Zion Park	CDD-16-009	3	25,000					25,000
Dog Park	CDD-16-015	3	10,000					10,000
Lighted Cross Ski Country Trail	CDD-16-016	3		65,000				65,000
Montreal River Walk Trail	CDD-17-002	3	150,000					150,000
Donations Total			188,500	65,000				253,500
Equipment Fund								
Reversible 12' Henke Plow - #79	DPWS-17-002	2	17,000					17,000
Vehicle Replacement - #21 Chev. 1 Ton Dump	DPWS-18-002	2	45,000					45,000
Vehicle Replacement - #22 Ford 1 Ton Dump	DPWS-18-004	2		33,000				33,000
Vehicle Replacement # 32 - 3/4 Ton Pickup w/Plow	DPWS-18-005	3		40,000				40,000
Vehicle Replacement - #84 Elgin Sweeper	DPWS-19-001	2			135,000			135,000
Equipment Fund Total			62,000	73,000	135,000			270,000
General Fund								
Civic Center Ice Rink Boards	CC-15-001	2		25,000				25,000
Miners Memorial Heritage Park (MMHP)	CDD-15-001	4	10,000					10,000
Internet Technology Projects	CDD-15-004	3		15,000				15,000
Downtown Enhancement	CDD-16-001	2		200,000				200,000
Norrie Park Road Multi-Use Trail - Sidewalk	CDD-16-003	3	25,000					25,000
Multi-use Trail System	CDD-16-004	3	25,000	25,000	25,000	25,000	25,000	125,000
Acquisition of RR Right-of-way through City	CDD-16-005	3	62,500	62,500	62,500	62,500	62,500	312,500
Depot Park Development	CDD-16-006	2	12,500	12,500				25,000
Upgrade Electrical - Curry Park	CDD-16-007	3	12,500					12,500
Historical Neighborhood Signs	CDD-16-012	4	10,000	10,000	10,000	10,000	10,000	50,000
Playground & Park Upgrades	CDD-16-014	3	25,000	25,000	25,000	25,000	25,000	125,000
New Parks	CDD-16-017	2	12,500	17,500	30,000	25,000		85,000
Longyear Park - Restrooms / Pavilion	CDD-17-001	3				16,250		16,250
Park Location North of US2	CDD-17-003	3	5,000	25,000				30,000
Way Finding Signs	CDD-17-004	3	25,000	25,000				50,000
Zoning Ordinance update	CDD-17-005	1	50,000					50,000

Source	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Local Façade Improvement Program	CDD-17-007	2	10,000	10,000	10,000	10,000	10,000	50,000
Outdoor Ice Rink	CDD-18-001	3		5,000				5,000
Stormwater Project	CDD-18-002	4		5,000				5,000
Street Maintenance & Reconstruction Plan	CDD-18-003	3		10,000				10,000
Little Leauge Field Improvements	CDD-18-004	2		50,000				50,000
Art Master Plan	CDD-18-005	3		20,000				20,000
Small Area Plan	CDD-19-001	3			10,000			10,000
Natural Resource Plan	CDD-19-002	3			20,000			20,000
Parking Lot Expansion - Memorial Building	CDD-20-001	3				40,000		40,000
Demolition Projects-Annual	CE-14-001	4	20,000	20,000	20,000	20,000		80,000
Code Enforcement Software	CE-16-002	4			3,000			3,000
Repair Metal Siding on DPW Building	DPWS-17-001	3	10,000	10,000	10,000	10,000		40,000
Repair/Replace UPS Roof	DPWS-18-003	2		42,000				42,000
Greenbush Mill & Overlay	DPWS-19-002	2			200,000			200,000
Carnegie Library Restoration & Accessibility	ICL-20-001	1				1,700,000		1,700,000
SCBA Bottles	IPSD-16-001	3	1,800	1,800	1,800	1,800		7,200
Squad Car	IPSD-17-001	3	18,000		18,000			36,000
Turn Out Gear	IPSD-17-002	3	3,000	3,000	3,000	3,000		12,000
Computer Upgrades	IT-16-001	3	5,000	5,000	5,000	5,000	5,000	25,000
BS&A Cemetery Management Software	IT-17-001	1	5,000					5,000
New Server - Memorial Bldg	IT-20-001	1			20,000			20,000
Courtyard Repair - Memorial Building	MB-16-001	2	15,000	15,000				30,000
Recodification	MB-16-003	n/a		20,000				20,000
New Fire Alarm System - Memorial Building	MB-16-004	1	15,000					15,000
Memorial Building Gym & Lunch Room Painting	MB-17-001	2	15,000					15,000
Remodel Bathrooms - Memorial Building	MB-17-002	2	10,000	10,000				20,000
Furnace Replacement - Memorial Building	MB-18-001	2		50,000				50,000
General Fund Total			402,800	719,300	473,300	1,953,550	137,500	3,686,450

Grant

Façade work	DAP-19-001	5			25,500			25,500
Grant Total					25,500			25,500

Grant - Federal

HOMEOWNER REHAB. GRANT	CDD-14-003	2	75,000	75,000	75,000	75,000	75,000	375,000
Rental Rehab. Project	CDD-14-004	2	93,750	93,750	93,750	93,750	93,750	468,750
Spec. Bldg. Completion	CDD-15-002	2	200,000					200,000
Downtown Façade Grant CDBG	CDD-15-003	1	200,000	200,000				400,000
Downtown Enhancement	CDD-16-001	2		500,000				500,000
Montreal River Walk Trail	CDD-17-002	3	50,000					50,000
Elevator / Stairs Connecting 2nd Floor	DAP-18-001	1		36,250				36,250
MDEQ - SAW GRANT	DPWU-17-001	1	20,000					20,000
Roof Replacement - Depot	HID-17-001	1	30,000					30,000
Insulate & Window Replacement Depot	HID-18-001	2		15,000				15,000
Attic Window Replacement	HID-19-001	3			1,250			1,250
Squad Car	IPSD-17-001	3	10,000		10,000			20,000
Grant - Federal Total			678,750	920,000	180,000	168,750	168,750	2,116,250

Grant - Other

Internet Technology Projects	CDD-15-004	3			50,000			50,000
Dog Park	CDD-16-015	3	5,000					5,000

Source	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Norrie Park Road Reconstruction	DPWS-16-006	1				325,000		325,000
New Fire Alarm System - Memorial Building	MB-16-004	1	15,000					15,000
Grant - Other Total			20,000		50,000	325,000		395,000

Grant - State

Civic Center Ice Rink Boards	CC-15-001	2		75,000				75,000
Art Park in Downtown	CDD-15-005	2	25,000					25,000
Norrie Park Road Multi-Use Trail - Sidewalk	CDD-16-003	3	25,000					25,000
Multi-use Trail System	CDD-16-004	3	75,000	75,000	75,000	75,000	75,000	375,000
Acquisition of RR Right-of-way through City	CDD-16-005	3	187,500	187,500	187,500	187,500	187,500	937,500
Depot Park Development	CDD-16-006	2	37,500	37,500				75,000
Upgrade Electrical - Curry Park	CDD-16-007	3	37,500					37,500
Mt. Zion Park	CDD-16-009	3	25,000					25,000
Playground & Park Upgrades	CDD-16-014	3	25,000	25,000	25,000	25,000	25,000	125,000
Lighted Cross Ski Country Trail	CDD-16-016	3		10,000				10,000
New Parks	CDD-16-017	2	12,500	17,500	30,000	25,000		85,000
Longyear Park - Restrooms / Pavilion	CDD-17-001	3				48,750		48,750
Montreal River Walk Trail	CDD-17-002	3	50,000					50,000
Park Location North of US2	CDD-17-003	3		25,000				25,000
Housing Target Market Analysis	CDD-17-006	2	50,000					50,000
Sanitary & Storm Sewer Master Plan	CDD-17-008	1	970,912					970,912
Outdoor Ice Rink	CDD-18-001	3		5,000				5,000
Little Leauge Field Improvements	CDD-18-004	2		150,000				150,000
Potable Water Master Plan	CDD-19-003	1			500,000			500,000
Parking Lot Expansion - Memorial Building	CDD-20-001	3				40,000		40,000
Remaining Electrical Up	DAP-17-001	1	20,000					20,000
Roof/Skylights/Insulation of attic	DAP-17-002	1	51,000					51,000
Elevator / Stairs Connecting 2nd Floor	DAP-18-001	1		36,250				36,250
Update Plumbing	DAP-20-001	3				25,000		25,000
East Ayer Street Watermain Extension	DPWU-19-002	2			66,750			66,750
Roof Replacement - Depot	HID-17-001	1	30,000					30,000
Insulate & Window Replacement Depot	HID-18-001	2		15,000				15,000
Attic Window Replacement	HID-19-001	3			1,250			1,250
Restoration of Outside of Bldg	ICL-17-001	2	60,000					60,000
Memorial Building Gym & Lunch Room Painting	MB-17-001	2	45,000					45,000
Grant - State Total			1,726,912	658,750	885,500	426,250	287,500	3,984,912

Irwd Area Historical Society

Roof Replacement - Depot	HID-17-001	1	20,000					20,000
Insulate & Window Replacement Depot	HID-18-001	2		5,000				5,000
Attic Window Replacement	HID-19-001	3			2,500			2,500
Irwd Area Historical Society Total			20,000	5,000	2,500			27,500

Library

Restoration of Outside of Bldg	ICL-17-001	2	40,000					40,000
Library Total			40,000					40,000

Local Street Fund

Sidewalk Construction	CDD-16-018	2	52,500	52,500	52,500	52,500	52,500	262,500
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Source	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Crack Sealing/Surface Improvements	DPWS-16-003	2		25,000	25,000	25,000		75,000
Norrie St. Flooding Birm	DPWS-16-009	2	20,000	20,000	20,000	20,000		80,000
Local Street Fund Total			72,500	97,500	97,500	97,500	52,500	417,500
Major Street Fund								
Sidewalk Construction	CDD-16-018	2	52,500	52,500	52,500	52,500	52,500	262,500
Crack Sealing/Surface Improvements	DPWS-16-003	2		25,000	25,000	25,000		75,000
Pavement Markings	DPWS-16-004	2	15,000	25,000	15,000	25,000		80,000
Major Street Fund Total			67,500	102,500	92,500	102,500	52,500	417,500
Millage								
Local Streets Asphalt Mill/Overlay (1 Mile)	DPWS-16-005	1	1,400,000					1,400,000
Millage Total			1,400,000					1,400,000
Other								
HOMEOWNER REHAB. GRANT	CDD-14-003	2	50,000	50,000	50,000	50,000	50,000	250,000
Rental Rehab. Project	CDD-14-004	2	31,250	31,250	31,250	31,250	31,250	156,250
Downtown Façade Grant CDBG	CDD-15-003	1	100,000	100,000				200,000
SCBA Bottles	IPSD-16-001	3	700	700	700	700		2,800
Turn Out Gear	IPSD-17-002	3	2,000	2,000	2,000	2,000		8,000
Other Total			183,950	183,950	83,950	83,950	81,250	617,050
Other - Depot Fundraisers								
Roof Replacement - Depot	HID-17-001	1	30,000					30,000
Other - Depot Fundraisers Total			30,000					30,000
Sewer Fund								
Sanitary Sewer Replacement Relining	DPWU-16-001	1	25,000	25,000	25,000	25,000	25,000	125,000
Sanitary Sewer Manhole Rehab. Replacement	DPWU-16-002	1	50,000	50,000	50,000	50,000	50,000	250,000
Water Distribution Engineering Study	DPWU-16-008	3	25,000					25,000
Phase IV - Sewer Project	DPWU-16-016	2				1,500,000		1,500,000
Sewer Fund Total			100,000	75,000	75,000	1,575,000	75,000	1,900,000
Theatre								
THEATRE ROOFTOP VENTS & DUROLAST ROOF	HIT-17-001	1	37,000					37,000
THEATRE TUCK-POINT	HIT-17-002	1	50,000					50,000
Theatre under-floor radiant heating system	HIT-17-003	1	43,000					43,000
Theatre Air Conditioning System	HIT-17-004	2	120,000					120,000
Theatre - Insulation of West & South Wall	HIT-17-005	2	40,000					40,000
Theatre Total			290,000					290,000
Water Fund								
Norrie Park Road Reconstruction	DPWS-16-006	1				125,000		125,000
Water Main Valve Replacement (5yr. Program)	DPWU-16-004	1	20,000	20,000	20,000	20,000	20,000	100,000
Fire Hydrant Replacement	DPWU-16-005	1	50,000	50,000	50,000	50,000	50,000	250,000

Source	Project#	Priority	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Rehabilitation of Wells (1 each yr)	DPWU-16-006	2	30,000	30,000	30,000	30,000	30,000	150,000
N. Hemlock Street - Water Service - II	DPWU-16-007	1				50,000		50,000
Water Distribution Engineering Study	DPWU-16-008	3	25,000					25,000
Phase IV - Water Project	DPWU-16-015	1				1,500,000		1,500,000
Van Buskirk Road Water Main	DPWU-16-017	1	110,000					110,000
Pump Station - Study	DPWU-17-002	1	25,000					25,000
West Midland Water Main Replacement	DPWU-17-003	3			80,000			80,000
West Midland Water Main	DPWU-17-004	1	160,000					160,000
Wellfield Improvements & Updates Project	DPWU-18-001	1		100,000				100,000
Mt. Zion Reservoir - Modifications	DPWU-18-002	1				50,000		50,000
West Pine St Cutoff Water Main	DPWU-18-003	1		160,000				160,000
South Range Rd Water Main	DPWU-18-004	1		240,000				240,000
Rock Rd Water Main	DPWU-18-005	2				120,000		120,000
Norfolk St - Water Main	DPWU-18-006	1		80,000				80,000
Iron King Road - Water Main	DPWU-18-007	1				50,000		50,000
Mill St Water Main	DPWU-18-008	1				200,000		200,000
Superior St - Water Main	DPWU-18-009	1		80,000				80,000
CDBG Grant - 16" Transmission Main Phase II & III	DPWU-19-001	1			600,000			600,000
East Ayer Street Watermain Extension	DPWU-19-002	2			66,750			66,750
Newport Location Water System Improvements	DPWU-19-003	1				500,000		500,000
Well Field Improvements-final 16" Water main ext.	DPWU-19-004	1			5,500,000			5,500,000
Water Fund Total			420,000	760,000	6,346,750	2,695,000	100,000	10,321,750
GRAND TOTAL			5,773,912	3,732,500	8,473,000	7,452,500	955,000	26,386,912

Capital Improvement Program

'16/'17 thru '20/'21

Department City Centre - DAP

City of Ironwood, Michigan

Contact DAP President

Project # DAP-17-001

Type Building

Project Name Remaining Electrical Up

Useful Life 100

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$40,000

Description

Update remaining Electrical 2nd floor panel.

Justification

Present electrical very out of date, needs to be done for safety issue.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	40,000					40,000
Total	40,000					40,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP	20,000					20,000
Grant - State	20,000					20,000
Total	40,000					40,000

Budget Impact/Other

Continue electrical improvement for efficiency and safety to complete 2nd floor.

Capital Improvement Program

'16/'17 thru '20/'21

Department City Centre - DAP

City of Ironwood, Michigan

Contact DAP President

Project # DAP-17-002

Type Building

Project Name Roof/Skylights/Insulation of attic

Useful Life 25

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$102,000

Description

Replace total building roof membrane, restore original skylights with insulated glass and light tubes to gallery - classroom. Insulate with foam in attic to cut heat loss.

Justification

Roof leaking and is over its useful life and damage occurring in interior. Skylights and tubes with insulation to greatly improve efficiency of energy.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	102,000					102,000
Total	102,000					102,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP	51,000					51,000
Grant - State	51,000					51,000
Total	102,000					102,000

Budget Impact/Other

Impact would greatly reduce energy loss both electrical lighting, gas heating and air conditioning.

Capital Improvement Program

'16/'17 thru '20/'21

Department City Centre - DAP

City of Ironwood, Michigan

Contact DAP President

Project # DAP-18-001

Type Building

Project Name Elevator / Staris Connecting 2nd Floor

Useful Life 100

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$145,000

Description

Install elevator servicing basement, 1st and 2nd floor of the City Centre. Install stairway in rear of building in alley connecting theatre, gallery, 2nd floor suite.

Justification

Finally making City Centre 2nd floor and basement Handicap accessible, as well as handicap access to theatre balcony. Provide additional emergency exits for upstairs tenants and for balcony.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements		145,000				145,000
Total		145,000				145,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP		72,500				72,500
Grant - Federal		36,250				36,250
Grant - State		36,250				36,250
Total		145,000				145,000

Budget Impact/Other

Improve safety and accessibility thus providing additional income.

Capital Improvement Program

'16/'17 thru '20/'21

Department City Centre - DAP

City of Ironwood, Michigan

Contact DAP President

Project # DAP-19-001

Type Building

Project Name Façade work

Useful Life 25

Category Building

Priority 5 Future Consideration

Account #

Account #

Total Project Cost: \$51,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements			51,000			51,000
Total			51,000			51,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP			25,500			25,500
Grant			25,500			25,500
Total			51,000			51,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department City Centre - DAP

Contact DAP President

Project # DAP-20-001

Project Name Update Plumbing

Type Building

Useful Life 25

Category Building

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

Description

Present plumbing old and exceeded useful life, presently galvanized steel piping - clogged drains. Update with PEX and copper tube - replace sinks and toilets.

Justification

Improve studio for artists and public access, update sanitary facilities. Improving handicap usability.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements				50,000		50,000
Total				50,000		50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
City Centre / DAP				25,000		25,000
Grant - State				25,000		25,000
Total				50,000		50,000

Budget Impact/Other

Improve rentibility of property. Improve handicap and sanitation.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Civic Center-CC
Contact Civic Center Manager
Type Infrastructure
Useful Life 20
Category Infrastructure - Parks
Priority 2 Very Important

Project # CC-15-001

Project Name Civic Center Ice Rink Boards

Account #

Account #

Total Project Cost: \$100,000

Description

Replace ice rink boards and install new boards

Justification

Out lived use

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Construction/Maintenance		100,000				100,000
Total		100,000				100,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		25,000				25,000
Grant - State		75,000				75,000
Total		100,000				100,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Code Enforcement-CE

City of Ironwood, Michigan

Contact Code Enforcement

Project # CE-14-001

Type Other

Project Name Demolition Projects-Annual

Useful Life

Category Other - Demolition

Account #

Priority 4 Less Important

Account #

Total Project Cost: \$100,000

Description

Use yearly demolition money for structure removal.

Justification

Plenty of condemnable structures in town

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Code Enforcement-CE

Contact Code Enforcement

Type Equipment

Useful Life 10

Category Equipment: IT

Priority 4 Less Important

Project # CE-16-002

Project Name Code Enforcement Software

Account #

Account #

Total Project Cost: \$3,000

Description

New software that can work with other City software.

Justification

Increase efficiency

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equip/Vehicles/Furnishings			3,000			3,000
Total			3,000			3,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund			3,000			3,000
Total			3,000			3,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-14-003

Type Building

Project Name HOMEOWNER REHAB. GRANT

Useful Life 10

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$750,000

Description

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

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	75,000	75,000	75,000	75,000	75,000	375,000
Other	50,000	50,000	50,000	50,000	50,000	250,000
Total	125,000	125,000	125,000	125,000	125,000	625,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-14-004

Type Building

Project Name Rental Rehab. Project

Useful Life 10

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$1,000,000

Description

This is a grant program offered thru Michigan State Housing Development Authority (MSHDA) for rental unit rehabilitation in the downtown.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	93,750	93,750	93,750	93,750	93,750	468,750
Other	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

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 4 Less Important

Project # CDD-15-001

Project Name Miners Memorial Heritage Park (MMHP)

Account #

Account #

Total Project Cost: \$20,000

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.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	10,000					10,000
Total	10,000					10,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-002

Type Building

Project Name Spec. Bldg. Completion

Useful Life 20

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$200,000

Description

Completion of Industrial Park Speculation Building - Running Water & Sewer, Electrical to Building. Finishing floor and interior space.

Justification

Unknown user will move in and creat 16 new jobs for the area.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	200,000					200,000
Total	200,000					200,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-003

Type Building

Project Name Downtown Façade Grant CDBG

Useful Life 10

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$600,000

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	300,000	300,000				600,000
Total	300,000	300,000				600,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	200,000	200,000				400,000
Other	100,000	100,000				200,000
Total	300,000	300,000				600,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-004

Type Equipment

Project Name Internet Technology Projects

Useful Life 20

Category Equipment: IT

Priority 3 Important

Account #

Account #

Total Project Cost: \$65,000

Description

Develop Internet Technology projects that build on public Internet upgrade across the City, Downtown US2 and Industrial Park.

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equip/Vehicles/Furnishings		15,000	50,000			65,000
Total		15,000	50,000			65,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		15,000				15,000
Grant - Other			50,000			50,000
Total		15,000	50,000			65,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-005

Type Infrastructure

Project Name Art Park in Downtown

Useful Life 20

Category Infrastructure - Parks

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	25,000					25,000
Total	25,000					25,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

\$24,000 was spent in 2015-2016 on Construction of Art Park.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-001

Project Name Downtown Enhancement

Type Other

Useful Life 20

Category Other - Street Signs/Furniture/

Priority 2 Very Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		100,000				100,000
Professional Services		600,000				600,000
Total		700,000				700,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		200,000				200,000
Grant - Federal		500,000				500,000
Total		700,000				700,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-003

Project Name Norrie Park Road Multi-Use Trail - Sidewalk

Type Infrastructure

Useful Life 25

Category Infrastructure - Trails

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

Description

Provide a Multi-use/Sidewalk-Trail from Lowell Street to Norrie Park, Norrie School Redevelopment Project, Local Neighborhood, existing and future cross-country ski/walking trails. In F.Y. 14/15 trail to Lime Street and then in F.Y. 15/16 continue to Norrie Park and Balance of Expenditures & Funding Source.

Trail complete from Vaughn to Lime Streets.

Justification

Extension of existing trail along Alfred Wright Blvd.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	25,000					25,000
Grant - State	25,000					25,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-004

Type Infrastructure

Project Name Multi-use Trail System

Useful Life 10

Category Infrastructure - Parks

Priority 3 Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	25,000	25,000	25,000	25,000	25,000	125,000
Grant - State	75,000	75,000	75,000	75,000	75,000	375,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-005

Type Property Acquisition

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

Useful Life 20

Category Property Acquisition

Priority 3 Important

Account #

Account #

Total Project Cost: \$1,250,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Property Acquisition	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	62,500	62,500	62,500	62,500	62,500	312,500
Grant - State	187,500	187,500	187,500	187,500	187,500	937,500
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-006

Type Infrastructure

Project Name Depot Park Development

Useful Life 30

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$100,000

Description

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 and splash pad. Many components have been completed, a major item still remaining is installation of a playground and other improvements.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000	50,000				100,000
Total	50,000	50,000				100,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	12,500	12,500				25,000
Grant - State	37,500	37,500				75,000
Total	50,000	50,000				100,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-007

Project Name Upgrade Electrical - Curry Park

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

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.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Other	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	12,500					12,500
Grant - State	37,500					37,500
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-008

Type Infrastructure

Project Name Community Gardens

Useful Life 20

Category Infrastructure - Parks

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.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	3,500					3,500
Total	3,500					3,500

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Donations	3,500					3,500
Total	3,500					3,500

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-009

Type Infrastructure

Project Name Mt. Zion Park

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

Description

Fix up park on the top of Mt. Zion.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Donations	25,000					25,000
Grant - State	25,000					25,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Type Infrastructure

Useful Life 10

Category Other - Street Signs/Furniture/

Priority 4 Less Important

Project # CDD-16-012

Project Name Historical Neighborhood Signs

Account #

Account #

Total Project Cost: \$50,000

Description

Install signs to describe local History and Neighborhoods.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-014

Type Infrastructure

Project Name Playground & Park Upgrades

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$250,000

Description

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

Justification

Comprehensive / Park Plan recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	25,000	25,000	25,000	25,000	25,000	125,000
Grant - State	25,000	25,000	25,000	25,000	25,000	125,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-015

Project Name Dog Park

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$15,000

Description

Dog walking park in Ironwood.

Justification

Grants, Donations and fund raisers, to give local residence a safe place to walk and play their dog.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	15,000					15,000
Total	15,000					15,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Donations	10,000					10,000
Grant - Other	5,000					5,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-016

Type Infrastructure

Project Name Lighted Cross Ski Country Trail

Useful Life

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Total Project Cost: \$75,000

Description

Lighted cross country ski trail in Miners Memorial History Park (MMHR).

Justification

Comprehensive Plan / Park Plan Recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		75,000				75,000
Total		75,000				75,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Donations		65,000				65,000
Grant - State		10,000				10,000
Total		75,000				75,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-017

Type Infrastructure

Project Name New Parks

Useful Life 20

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$170,000

Description

Establish new parks per recommendations in Park Plan.

Justification

The Comprehensive / Park Plan Recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Property Acquisition	25,000	25,000				50,000
Contractual Services			50,000	50,000		100,000
Professional Services		10,000	10,000			20,000
Total	25,000	35,000	60,000	50,000		170,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	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
Total	25,000	35,000	60,000	50,000		170,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-018

Type Infrastructure

Project Name Sidewalk Construction

Useful Life 20

Category Infrastructure - Sidewalks

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$525,000

Description

Replace and install sidewalks

Justification

The Comprehensive Plan recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	100,000	100,000	100,000	100,000	100,000	500,000
Professional Services	5,000	5,000	5,000	5,000	5,000	25,000
Total	105,000	105,000	105,000	105,000	105,000	525,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Local Street Fund	52,500	52,500	52,500	52,500	52,500	262,500
Major Street Fund	52,500	52,500	52,500	52,500	52,500	262,500
Total	105,000	105,000	105,000	105,000	105,000	525,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-001

Type Infrastructure

Project Name Longyear Park - Restrooms / Pavilion

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$65,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				65,000		65,000
Total				65,000		65,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund				16,250		16,250
Grant - State				48,750		48,750
Total				65,000		65,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-002

Type Infrastructure

Project Name Montreal River Walk Trail

Useful Life

Category Infrastructure - Parks

Priority 3 Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	250,000					250,000
Total	250,000					250,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Donations	150,000					150,000
Grant - Federal	50,000					50,000
Grant - State	50,000					50,000
Total	250,000					250,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-003

Type Infrastructure

Project Name Park Location North of US2

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$55,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Property Acquisition	5,000					5,000
Contractual Services		50,000				50,000
Total	5,000	50,000				55,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	5,000	25,000				30,000
Grant - State		25,000				25,000
Total	5,000	50,000				55,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Street Signs/Furniture/

Priority 3 Important

Project # CDD-17-004

Project Name Way Finding Signs

Account #

Account #

Total Project Cost: \$50,000

Description

Plan for and insntall way finding signs.

Justification

The Comprehensive plan recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		25,000				25,000
Professional Services	25,000					25,000
Total	25,000	25,000				50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	25,000	25,000				50,000
Total	25,000	25,000				50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-17-005

Project Name Zoning Ordinance update

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 1 Critical

Account #

Account #

Total Project Cost: \$50,000

Description

Update Zoning Ordinance to be come compliant with state law and comprehensive plan.

Justification

The Comprehensive Plan recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 2 Very Important

Project # CDD-17-006

Project Name Housing Target Market Analysis

Account #

Account #

Description

Total Project Cost: \$50,000

Develop a Housing Target Market Analysis Plan.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Project # CDD-17-007

Project Name Local Façade Improvement Program

Type Building

Useful Life 20

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$50,000

Description

Continue local Façade Improvement Program.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-008

Type Other

Project Name Sanitary & Storm Sewer Master Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 1 Critical

Account #

Total Project Cost: \$970,912

Description

Develop a Sanitary & Storm Sewer Master Plan.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	970,912					970,912
Total	970,912					970,912

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State	970,912					970,912
Total	970,912					970,912

Budget Impact/Other

Currently under way 2015/2016

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-001

Type Infrastructure

Project Name Outdoor Ice Rink

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$10,000

Description

Create an outdoor Ice Rink.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		10,000				10,000
Total		10,000				10,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		5,000				5,000
Grant - State		5,000				5,000
Total		10,000				10,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Project # CDD-18-002

Project Name Stormwater Project

Type Infrastructure

Useful Life 50

Category Infrastructure - Parks

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$5,000

Description

Implement a stormwater demonstration project.

Justification

The Comprehensive / Park plan recommends it.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		4,000				4,000
Professional Services		1,000				1,000
Total		5,000				5,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		5,000				5,000
Total		5,000				5,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-003

Type Other

Project Name Street Maintenance & Reconstruction Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 3 Important

Account #

Total Project Cost: \$10,000

Description

Develop Street Maintenance and Reconstruction Plan.

Justification

Comprehensive Plan recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services		10,000				10,000
Total		10,000				10,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		10,000				10,000
Total		10,000				10,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Project # CDD-18-004

Project Name Little League Field Improvements

Type Infrastructure

Useful Life 100

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$200,000

Description

Continue improvements to Little League fields.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		200,000				200,000
Total		200,000				200,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		50,000				50,000
Grant - State		150,000				150,000
Total		200,000				200,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-18-005

Project Name Art Master Plan

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 3 Important

Account #

Account #

Total Project Cost: \$20,000

Description

Develop Art Plan for the City.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services		20,000				20,000
Total		20,000				20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-19-001

Type Other

Project Name Small Area Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 3 Important

Account #

Total Project Cost: \$10,000

Description

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

Justification

Comprehensive Plan recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services			10,000			10,000
Total			10,000			10,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund			10,000			10,000
Total			10,000			10,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 3 Important

Project # CDD-19-002

Project Name Natural Resource Plan

Account #

Account #

Description

Total Project Cost: \$20,000

Prepare Natural Resource Inventory and Plan.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services			20,000			20,000
Total			20,000			20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund			20,000			20,000
Total			20,000			20,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'16/'17 thru '20/'21

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 1 Critical

Project # CDD-19-003

Project Name Potable Water Master Plan

Account #

Account #

Total Project Cost: \$500,000

Description

Prepare a Potable Water Master Plan

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services			500,000			500,000
Total			500,000			500,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State			500,000			500,000
Total			500,000			500,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-20-001

Type Property Acquisition

Project Name Parking Lot Expansion - Memorial Building

Useful Life 15

Category Property Acquisition

Account #

Priority 3 Important

Account #

Total Project Cost: \$80,000

Description

Acquire and demolish Storage Building to the West of the Memorial Building for the purpose of linking the two parking lots that the City currently uses.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Property Acquisition				80,000		80,000
Total				80,000		80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund				40,000		40,000
Grant - State				40,000		40,000
Total				80,000		80,000

Budget Impact/Other

This project is included in the Blueprint Grant Downtown CDBG - Project # CDD-11-001 application.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS
Contact DPW Supervisor
Type Infrastructure
Useful Life 10
Category Infrastructure - Street/Pavement
Priority 2 Very Important

Project # DPWS-16-003
Project Name Crack Sealing/Surface Improvements

Account # 202-486-001-XXX.000

Account # 203-486-001-XXX.000

Total Project Cost: \$150,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		50,000	50,000	50,000		150,000
Total		50,000	50,000	50,000		150,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Local Street Fund		25,000	25,000	25,000		75,000
Major Street Fund		25,000	25,000	25,000		75,000
Total		50,000	50,000	50,000		150,000

Budget Impact/Other

Reduce labor intensive types of maintenance on streets.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS
Contact DPW Supervisor
Type Infrastructure
Useful Life 2
Category Infrastructure - Street/Pavement
Priority 2 Very Important

Project # DPWS-16-004

Project Name Pavement Markings

Account # 202-486-001-XXX.000

Account #

Total Project Cost: \$95,500

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	15,000	25,000	15,000	25,000		80,000
Total	15,000	25,000	15,000	25,000		80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Major Street Fund	15,000	25,000	15,000	25,000		80,000
Total	15,000	25,000	15,000	25,000		80,000

Budget Impact/Other

2015 - Completed \$15,500

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS
Contact DPW Supervisor
Type Infrastructure
Useful Life 25
Category Infrastructure - Street/Pavement
Priority 1 Critical

Project # DPWS-16-005

Project Name Local Streets Asphalt Mill/Overlay (1 Mile)

Account # 203-486-001-XXX.000

Account #

Total Project Cost: \$1,400,000

Description

Mill and overlay existing asphalt street surface.

Justification

The existing local streets are beyond minor maintenance and repairs.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	1,400,000					1,400,000
Total	1,400,000					1,400,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Millage	1,400,000					1,400,000
Total	1,400,000					1,400,000

Budget Impact/Other

Tax Millage passed and is on going from Year to Year.

2016 - Complete under tax millage.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-16-006

Type Infrastructure

Project Name Norrie Park Road Reconstruction

Useful Life 25

Category Infrastructure - Street/Pavement

Account #

Priority 1 Critical

Account #

Total Project Cost: \$450,000

Description

Reconstruction Norrie Park Road. Replace Water main & Fire Hydrants.

Justification

In poor condition.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				450,000		450,000
Total				450,000		450,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Other				325,000		325,000
Water Fund				125,000		125,000
Total				450,000		450,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-16-009

Type Infrastructure

Project Name Norrie St. Flooding Birm

Useful Life

Category Infrastructure - Other

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$80,000

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Local Street Fund	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-17-001

Type Building

Project Name Repair Metal Siding on DPW Building

Useful Life 30

Category Building

Account #

Priority 3 Important

Account #

Total Project Cost: \$40,000

Description

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

Justification

Upkeep of City facilities

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	10,000	10,000	10,000	10,000		40,000
Total	10,000	10,000	10,000	10,000		40,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	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

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS

Contact DPW Supervisor

Type Equipment

Useful Life

Category Equipment DPW

Priority 2 Very Important

Project # DPWS-17-002

Project Name Reversible 12' Henke Plow - #79

Account #

Account #

Total Project Cost: \$17,000

Description

Plow for a 12' reversible (Henke) Plow

Justification

Replacement of current plow - worn out and in constant need of repair.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	17,000					17,000
Total	17,000					17,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment Fund	17,000					17,000
Total	17,000					17,000

Budget Impact/Other

Complete final costs needed from Paul Linn, Finance Director

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS

Contact DPW Supervisor

Type Equipment

Useful Life 10

Category Equipment DPW

Priority 2 Very Important

Project # DPWS-18-002

Project Name Vehicle Replacement - #21 Chev. 1 Ton Dump

Account #

Account #

Total Project Cost: \$45,000

Description

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	45,000					45,000
Total	45,000					45,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Will be purchased in 2016

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-003

Type Building

Project Name Repair/Replace UPS Roof

Useful Life 15

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$42,000

Description

Repair and/or replace existing roof on UPS side of the building. Possibly extended the rubberized roof at this location.

Justification

Upkeep City facilities.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements		42,000				42,000
Total		42,000				42,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		42,000				42,000
Total		42,000				42,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-004

Type Vehicle

Project Name Vehicle Replacement - #22 Ford 1 Ton Dump

Useful Life 10

Category Vehicle

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$33,000

Description

Replace #22 Cemetery 1986 Ford 1 Ton 4x4 Dump with new 1 Ton 4x4 Dump.

Justification

Replace Old Equipment worn out.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment		33,000				33,000
Total		33,000				33,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment Fund		33,000				33,000
Total		33,000				33,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-005

Type Vehicle

Project Name Vehicle Replacement # 32 - 3/4 Ton Pickup w/Plow

Useful Life

Category Vehicle

Priority 3 Important

Account #

Account #

Total Project Cost: \$40,000

Description

Replace Truck #32 with new 3/4 ton 4x4 truck with plow.

Justification

Replace #32 that is at the end of its useful life.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment		40,000				40,000
Total		40,000				40,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment Fund		40,000				40,000
Total		40,000				40,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-19-001

Type Equipment

Project Name Vehicle Replacement - #84 Elgin Sweeper

Useful Life 15

Category Equipment DPW

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$135,000

Description

Replace #84 Street Elgin Sweeper with New Sweeper #135,000.

Justification

Replace Old Equipment worn out.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment			135,000			135,000
Total			135,000			135,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment Fund			135,000			135,000
Total			135,000			135,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Supervisor-DPWS

Contact DPW Supervisor

Type Infrastructure

Useful Life 20

Category Infrastructure - Street/Pavemen

Priority 2 Very Important

Project # DPWS-19-002

Project Name Greenbush Mill & Overlay

Account #

Account #

Total Project Cost: \$200,000

Description

Mill and Overlay Greenbush South of US2.

Justification

Poor Condition.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services			200,000			200,000
Total			200,000			200,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-001

Type Infrastructure

Project Name Sanitary Sewer Replacement Relining

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Account # 676-560-000-933-000

Priority 1 Critical

Account #

Total Project Cost: \$125,000

Description

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Sewer Fund	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-002

Type Infrastructure

Project Name Sanitary Sewer Manhole Rehab. Replacement

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Account # 676-560-000-933-000

Priority 1 Critical

Account #

Total Project Cost: \$250,000

Description

Replace & Rehab. Various Sanitary Sewer Manholes.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Sewer Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Utilities-DPWU

Contact Utility Manager

Type Infrastructure

Useful Life 50

Category Infrastructure - Water

Priority 1 Critical

Project # DPWU-16-004

Project Name Water Main Valve Replacement (5yr. Program)

Account # 675-553-000-XXX.000

Account #

Total Project Cost: \$100,000

Description

Replace various Water Main Valve throughout the City.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	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

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-005

Type Infrastructure

Project Name Fire Hydrant Replacement

Useful Life 50

Account # 675-553-000-XXX.000

Category Infrastructure - Water

Account #

Priority 1 Critical

Total Project Cost: \$250,000

Description

Annual Hydrant replacement program to 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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-006

Type Infrastructure

Project Name Rehabilitation of Wells (1 each yr)

Useful Life 25

Category Infrastructure - Water

Account # 675-000-000-152-000

Priority 2 Very Important

Account #

Total Project Cost: \$150,000

Description

Rehabilitation of 1 well.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Budget Impact/Other

This project will allow the well to operate more efficiently.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-007

Type Infrastructure

Project Name N. Hemlock Street - Water Service - II

Useful Life 35

Category Infrastructure - Water

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.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				50,000		50,000
Total				50,000		50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				50,000		50,000
Total				50,000		50,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-008

Type Infrastructure

Project Name Water Distribution Engineering Study

Useful Life 10

Category Infrastructure - Water

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

Description

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Sewer Fund	25,000					25,000
Water Fund	25,000					25,000
Total	50,000					50,000

Budget Impact/Other

Completion of future CIP projects will enhance the water and sewer system.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-015

Type Infrastructure

Project Name Phase IV - Water Project

Useful Life 20

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$1,500,000

Description

Washington St / Sutherland St area. Various Water & Sewer main replacements in areas still served by aging infrastructure. This project will also include new hydrants, copper lines and manholes.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Construction/Maintenance				1,500,000		1,500,000
Total				1,500,000		1,500,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				1,500,000		1,500,000
Total				1,500,000		1,500,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-016

Type Infrastructure

Project Name Phase IV - Sewer Project

Useful Life 20

Category Infrastructure - Sewer, Sanitary

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$1,500,000

Description

Washington St / Sutherland St area. Various Water & Sewer main replacements in areas still served by aging infrastructure. This project will also include new hydrants, copper lines and manholes.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				1,500,000		1,500,000
Total				1,500,000		1,500,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Sewer Fund				1,500,000		1,500,000
Total				1,500,000		1,500,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-017

Type Infrastructure

Project Name Van Buskirk Road Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$110,000

Description

Replace 550' of defective sand cast 6" water main with a 6" D.I.P. water main.

Justification

The existing water main froze and had a number of breaks in it during the 2014 winter. This main is currently off where it is restricting water flow to areas south of town. Completion of this project will provide better water flow to areas south of town and provide better fire protection.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	110,000					110,000
Total	110,000					110,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	110,000					110,000
Total	110,000					110,000

Budget Impact/Other

Completion of this project will provide a more dependable water system and provide a better fire protection.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-17-001

Type Equipment

Project Name MDEQ - SAW GRANT

Useful Life 10

Category Equipment: IT

Account # 675-557-000-XXX-000

Priority 1 Critical

Account # 676-557-000-XXX-000

Total Project Cost: \$420,000

Description

Implementing GIS technology to track and maintain sanitary sewer and storm sewer infrastructure. 100% SAW Grant

Justification

It is imperative to inventory the existing sanitary sewer and storm sewer system in order to develop and maintenance strategy.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	20,000					20,000
Total	20,000					20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	20,000					20,000
Total	20,000					20,000

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.

COMPLETED 2016 - Final costs needed from Paul Linn, Finance Director.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department DPW Utilities-DPWU

Contact Utility Manager

Type Infrastructure

Useful Life 20

Category Infrastructure - Water

Priority 1 Critical

Project # DPWU-17-002

Project Name Pump Station - Study

Account #

Account #

Total Project Cost: \$25,000

Description

Replace existing venturi tube meter at Pump Station.

Justification

To replace the existing meter that was installed in 1923. Most chemical calculations are based on metered water flow rate. Condition or accuracy of existing is questionable.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	25,000					25,000
Total	25,000					25,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

The new flow meter will provide accurate records of the volume of water produced. Decrease annual calibrations and maintenance. Provide electronic meter providing 100% accuracy for many years.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-17-003

Type Infrastructure

Project Name West Midland Water Main Replacement

Useful Life 50

Category Infrastructure - Water

Account #

Priority 3 Important

Account #

Total Project Cost: \$80,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services			80,000			80,000
Total			80,000			80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund			80,000			80,000
Total			80,000			80,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-17-004

Type Infrastructure

Project Name West Midland Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services	160,000					160,000
Total	160,000					160,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund	160,000					160,000
Total	160,000					160,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-001

Type Infrastructure

Project Name Wellfield Improvements & Updates Project

Useful Life

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$100,000

Description

Build a separate Chlorination room for Chlorine gas storage and disinfections.

Justification

To reduce damage that may be caused with a chlorine gas leak. Existing chlorine room does not meet safety standards. Present chlorine room does not protect personnel or expensive critical equipment.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services		100,000				100,000
Total		100,000				100,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund		100,000				100,000
Total		100,000				100,000

Budget Impact/Other

A Chlorine gas leak will destroy all the controls and pumps at the Pump Station, these improvements will reduce the risk of major damage and needed repairs in the case of a leak.

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-002

Type Infrastructure

Project Name Mt. Zion Reservoir - Modifications

Useful Life 35

Category Infrastructure - Water

Account # 675-000-000-152-000

Priority 1 Critical

Account #

Total Project Cost: \$50,000

Description

Security and modifications for circulation. Insulate the control room at Mount Zion.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				50,000		50,000
Total				50,000		50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				50,000		50,000
Total				50,000		50,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-003

Type Infrastructure

Project Name West Pine St Cutoff Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$160,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		160,000				160,000
Total		160,000				160,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund		160,000				160,000
Total		160,000				160,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-004

Type Infrastructure

Project Name South Range Rd Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$240,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		240,000				240,000
Total		240,000				240,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund		240,000				240,000
Total		240,000				240,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-005

Type Infrastructure

Project Name Rock Rd Water Main

Useful Life 100

Category Infrastructure - Water

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$120,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				120,000		120,000
Total				120,000		120,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				120,000		120,000
Total				120,000		120,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-006

Type Infrastructure

Project Name Norfolk St - Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$80,000

Description

This project will replace a defective undersized water main in Norfolk main from McLeod Ave to Aurora St. The defective main will be replaced with 400' of the 6" DI pipe.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		80,000				80,000
Total		80,000				80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund		80,000				80,000
Total		80,000				80,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-007

Type Infrastructure

Project Name Iron King Road - Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$50,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				50,000		50,000
Total				50,000		50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				50,000		50,000
Total				50,000		50,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-008

Type Infrastructure

Project Name Mill St Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$200,000

Description

Install a new 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 eliminate costly repairs and provide fire protection to the west area of town.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				200,000		200,000
Total				200,000		200,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				200,000		200,000
Total				200,000		200,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-009

Type Infrastructure

Project Name Superior St - Water Main

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$80,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services		80,000				80,000
Total		80,000				80,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund		80,000				80,000
Total		80,000				80,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-001

Type Infrastructure

Project Name CDBG Grant - 16" Transmission Main Phase II & III

Useful Life 35

Category Infrastructure - Water

Account # 675-000-000-152-000

Priority 1 Critical

Account # 676-000-000-154.000

Total Project Cost: \$600,000

Description

Install 2nd phase of new 16" Water main in two phases that serves the City of Ironwood Water System. 4000' 16" water main to complete correction to pump stn.

Justification

This project will give the City of Ironwood a secondary transmission line to provide water to the community in case of a main failure. The existing main was installed in 1923.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services			600,000			600,000
Total			600,000			600,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund			600,000			600,000
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

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-002

Type Infrastructure

Project Name East Ayer Street Watermain Extension

Useful Life 50

Category Infrastructure - Water

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$133,500

Description

Extend 8" water main from a point west of Luxmore Street to Lake Street.

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services			106,800			106,800
Professional Services			26,700			26,700
Total			133,500			133,500

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State			66,750			66,750
Water Fund			66,750			66,750
Total			133,500			133,500

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-003

Type Infrastructure

Project Name Newport Location Water System Improvements

Useful Life 20

Category Infrastructure - Water

Priority 1 Critical

Account #

Account #

Total Project Cost: \$500,000

Description

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

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services				500,000		500,000
Total				500,000		500,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Water Fund				500,000		500,000
Total				500,000		500,000

Budget Impact/Other

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

Capital Improvement Program

'16/'17 thru '20/'21

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-004

Type Infrastructure

Project Name Well Field Improvements-final 16" Water main ext.

Useful Life 50

Category Infrastructure - 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 Ironwood 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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Contractual Services			5,500,000			5,500,000
Total			5,500,000			5,500,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	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.

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Ironwood Depot-HI

Contact Historical Society President

Project # HID-17-001

Project Name Roof Replacement - Depot

Type Building

Useful Life 25

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$110,000

Description

Replace entire Depot roof.

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	110,000					110,000
Total	110,000					110,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal	30,000					30,000
Grant - State	30,000					30,000
Inwd Area Historical Society	20,000					20,000
Other - Depot Fundraisers	30,000					30,000
Total	110,000					110,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Ironwood Depot-HI

Contact Historical Society President

Project # HID-18-001

Project Name Insulate & Window Replacement Depot

Type Building

Useful Life 50

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$35,000

Description

Insulate East side walls & replace windows with thermal pane windows.

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements		35,000				35,000
Total		35,000				35,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal		15,000				15,000
Grant - State		15,000				15,000
Irwd Area Historical Society		5,000				5,000
Total		35,000				35,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Historical Ironwood Depot-HI

City of Ironwood, Michigan

Contact Historical Society President

Project # HID-19-001

Type Building

Project Name Attic Window Replacement

Useful Life 50

Category Building

Priority 3 Important

Account #

Account #

Total Project Cost: \$5,000

Description

Replace all attic windows with thermal pane windows.

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements			5,000			5,000
Total			5,000			5,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - Federal			1,250			1,250
Grant - State			1,250			1,250
Inwd Area Historical Society			2,500			2,500
Total			5,000			5,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Irwd Theatre-HIT

Contact Theatre Director

Project # HIT-17-001

Project Name THEATRE ROOFTOP VENTS & DUROLAST ROOF

Type Building

Useful Life 20

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$37,000

Description

Replace rooftop vents which were installed in 1928.

Justification

The rooftop vents are corroded and deteriorated sufficiently to need replacement.

The present Durolast roof is out of warranty and in need of replacement.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	37,000					37,000
Total	37,000					37,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Theatre	37,000					37,000
Total	37,000					37,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Historical Irwd Theatre-HIT

City of Ironwood, Michigan

Contact Theatre Director

Project # HIT-17-002

Type Building

Project Name THEATRE TUCK-POINT

Useful Life 20

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$50,000

Description

Tuck-point brick and mortar on North side of theatre, to the East of Lowell St. Glass-covered walkway. Mortar joints and loose spalling and/or missing bricks to be repaired.

The top 3 to 4 feet at the very top of the South wall (alley wall) should be addressed as the mortar joints are deteriorated and in need of tuck-pointing.

These specific areas are only part of the major deterioration.

Justification

To prevent further deterioration and to provide safety from collapse.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	50,000					50,000
Total	50,000					50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Theatre	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Irwd Theatre-HIT

Contact Theatre Director

Project # HIT-17-003

Project Name Theatre under-floor radiant heating system

Type Building

Useful Life 20

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$43,000

Description

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	43,000					43,000
Total	43,000					43,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Theatre	43,000					43,000
Total	43,000					43,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Irwd Theatre-HIT

Contact Theatre Director

Project # HIT-17-004

Project Name Theatre Air Conditioning System

Type Building

Useful Life 20

Category Building

Priority 2 Very Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	120,000					120,000
Total	120,000					120,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Theatre	120,000					120,000
Total	120,000					120,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Historical Irwd Theatre-HIT

Contact Theatre Director

Type Building

Useful Life 30

Category Building

Priority 2 Very Important

Project # HIT-17-005

Project Name Theatre - Insulation of West & South Wall

Account #

Account #

Total Project Cost: \$40,000

Description

Insulation of the West and South wall at the back of the Stage from the stage up approximately 62 feet to the underside of the roof deck.

Justification

Provide heat conservation.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	40,000					40,000
Total	40,000					40,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Theatre	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-16-001

Type Equipment

Project Name Computer Upgrades

Useful Life 3

Category Equipment: IT

Priority 3 Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	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

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

City of Ironwood, Michigan

Department Information Technology-IT

Contact Assessor/Building Insp

Type Equipment

Useful Life

Category Equipment: IT

Priority 1 Critical

Project # IT-17-001

Project Name BS&A Cemetery Management Software

Account #

Account #

Total Project Cost: \$5,000

Description

BS&A online burial service set up cost with annual web hosting, GIS burial search, software license, plus scanning of cards.

Justification

To allow public access to cemetery records online.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services	5,000					5,000
Total	5,000					5,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-20-001

Type Equipment

Project Name New Server - Memorial Bldg

Useful Life 5

Category Equipment: IT

Account #

Priority 1 Critical

Account #

Total Project Cost: \$20,000

Description

Replace Network Server.

Justification

Usefull life of about 5 years last replaced in 2013.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment			20,000			20,000
Total			20,000			20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund			20,000			20,000
Total			20,000			20,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-17-001

Type Building

Project Name Restoration of Outside of Bldg

Useful Life 100

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$100,000

Description

Tuck pointing, sandstone restoration, retaining wall repaired, door replaced with more historic door, over the door pediment rebuilt.

Justification

Restoration, maintenance needed to building.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	100,000					100,000
Total	100,000					100,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Grant - State	60,000					60,000
Library	40,000					40,000
Total	100,000					100,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Ironwood Carnegie Library-IC

City of Ironwood, Michigan

Contact Library Director

Project # ICL-20-001

Type Building

Project Name Carnegie Library Restoration & Accessibility

Useful Life 50

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$1,700,000

Description

Restoration, Modernization and Accessibility of Library. During project Library would be temporarily moved to the Ironwood Area High School.

Justification

Handicap accessibility must occur due to ADA compliance. HVAC and moisture issues must be addressed and Building Deterioration must be fixed.

* Off Street Parking.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements				1,700,000		1,700,000
Total				1,700,000		1,700,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund				1,700,000		1,700,000
Total				1,700,000		1,700,000

Budget Impact/Other

Carnegie Library would be better accessible to the community at large.

Capital Improvement Program

'16/'17 thru '20/'21

Department Ironwood Public Safety Dept-I

City of Ironwood, Michigan

Contact Public Safety Director

Project # IPSD-16-001

Type Equipment

Project Name SCBA Bottles

Useful Life 15

Category Equipment: Other

Priority 3 Important

Account #

Account #

Total Project Cost: \$12,500

Description

Air bottles used during fire fighting or unstable breathing environments (4) Bottles

Justification

NFPA Compliance - rated to last 15 years

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	2,500	2,500	2,500	2,500		10,000
Total	2,500	2,500	2,500	2,500		10,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	1,800	1,800	1,800	1,800		7,200
Other	700	700	700	700		2,800
Total	2,500	2,500	2,500	2,500		10,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Ironwood Public Safety Dept-I

City of Ironwood, Michigan

Contact Public Safety Director

Project # IPSD-17-001

Type Vehicle

Project Name Squad Car

Useful Life 6

Category Vehicle

Priority 3 Important

Account #

Account #

Total Project Cost: \$56,000

Description

Replace Patrol Vehicle

Justification

Safety for our Public Safety Officers and dependability for the Public Safety operations.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Vehicle	28,000		28,000			56,000
Total	28,000		28,000			56,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	18,000		18,000			36,000
Grant - Federal	10,000		10,000			20,000
Total	28,000		28,000			56,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Ironwood Public Safety Dept-I

City of Ironwood, Michigan

Contact Public Safety Director

Project # IPSD-17-002

Type Equipment

Project Name Turn Out Gear

Useful Life 10

Category Equipment: Other

Priority 3 Important

Account #

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	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Equipment	5,000	5,000	5,000	5,000		20,000
Total	5,000	5,000	5,000	5,000		20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	3,000	3,000	3,000	3,000		12,000
Other	2,000	2,000	2,000	2,000		8,000
Total	5,000	5,000	5,000	5,000		20,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-16-001

Type Infrastructure

Project Name Courtyard Repair - Memorial Building

Useful Life 15

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$30,000

Description

Repair ceiling in Furnace room - pavement above, overlay courtyard area.

Justification

Currently leaking into furnace area of Memorial Building

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	15,000	15,000				30,000
Total	15,000	15,000				30,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	15,000	15,000				30,000
Total	15,000	15,000				30,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-16-003

Type Other

Project Name Recodification

Useful Life

Category Other - Plan/Study/Ordinance

Account #

Priority n/a

Account #

Total Project Cost: \$20,000

Description

Legal review of Code of Ordinances.

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services		20,000				20,000
Total		20,000				20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-16-004

Type Building

Project Name New Fire Alarm System - Memorial Building

Useful Life 20

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$30,000

Description

New Fire Alarm System - Memorial Building

Justification

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

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	30,000					30,000
Total	30,000					30,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	15,000					15,000
Grant - Other	15,000					15,000
Total	30,000					30,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-17-001

Type Building

Project Name Memorial Building Gym & Lunch Room Painting

Useful Life

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$60,000

Description

New walls & Ceiling in the Gym, mens locker room/showers & womens locker room.

Justification

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	60,000					60,000
Total	60,000					60,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	15,000					15,000
Grant - State	45,000					45,000
Total	60,000					60,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-17-002

Type Building

Project Name Remodel Bathrooms - Memorial Building

Useful Life 20

Category Building

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$20,000

Description

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

Update main floor restrooms first and upstairs the following year.

Justification

Update Restrooms for the public/community.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Building Improvements	10,000	10,000				20,000
Total	10,000	10,000				20,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund	10,000	10,000				20,000
Total	10,000	10,000				20,000

Budget Impact/Other

Capital Improvement Program

'16/'17 thru '20/'21

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-18-001

Type Building

Project Name Furnace Replacement - Memorial Building

Useful Life 20

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$50,000

Description

Replace furnaces Memorial Building - add air conditioning to auditorium.

Justification

Over 20 years old - efficiency issues - add air conditioning to auditorium.

Expenditures	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
Professional Services		50,000				50,000
Total		50,000				50,000

Funding Sources	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	Total
General Fund		50,000				50,000
Total		50,000				50,000

Budget Impact/Other