



Planning Commission Agenda

213 S. Marquette Street, Ironwood, MI 49938
Memorial Building, Women's Club Room, 2nd Floor

1. Call to Order
2. Recording of the Roll
3. Approval of the January 5, 2017 Meeting Minutes.
4. Approval of the Agenda
5. Citizens wishing to address the Commission regarding Items on the Agenda (Three-minute limit)
6. Citizens wishing to address the Commission regarding items not on the Agenda (Three-minute limit)
7. Items for Discussion and Consideration
 - A. Public Hearing and Consideration of PC Case 2017-001 Ottawa Forest Products Site Plan and Conditional Use for Outdoor Log Storage
 - B. PC Case 2017-002 Capital Improvement Plan
 - C. Comprehensive Plan Implementation Status of Priority Action Items
 - I. Strategy 3.1(a) Update the Zoning Ordinance
 - II. Strategy 3.1(b) Update the Zoning Map
 - III. Strategy 4.2 Prepare a Wayfinding Master Plan
 - IV. Strategy 4.4 Prioritize, plan for and construct pedestrian system improvements
 - V. Strategy 5.8(a) & 6.8(a) Develop a community-wide arts plan
8. Other Business
9. Next Meeting: March 2, 2017
10. Adjournment



PROCEEDINGS OF THE IRONWOOD PLANNING COMMISSION
Thursday, January 5, 2017

A Regular Meeting of the Planning Commission was held on Thursday, January 5, 2017 in the **Women's Club Room**, Second Floor of the Municipal Memorial Building in the City of Ironwood, Michigan.

1. Call to Order: Chair Bergman called the meeting to Order at 5:00 p.m.
2. Recording of the Roll:

MEMBER	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO		
Vacant				
Burchell, Bob	X			
Cayer, Joseph Sr.	X			
Davey, Sam	X			
Lemke, Joseph	X			
Nancy Korpela	X			
Semo, Rick, ex-officio, non-voting member	X			
Silver, Mark	X			
	7	0	Quorum	

Also present: Community Development Director Tom Bergman and Community Development Assistant Tim Erickson

3. Approval of the August 4, 2016 Meeting Minutes:

Motion by Silver to accept the August 4, 2016 Minutes. Second by Burchell. Motion Carried 6 to 0.

4. Approval of the Agenda:

Motion by Silver to accept the Agenda. Second by Burchell. Motion Carried 6 to 0.

5. Citizens wishing to address the Commission regarding Items on the Agenda (three-minute limit): None.
6. Citizens wishing to address the Commission regarding Items not on the Agenda (three-minute limit): None.
7. Items for Discussion and Consideration:
 - A. PC Case 2016-009 Amendment to the Tier II Surplus Property Policy: Chair Davey asked for additional input from the Commission. Bergman reviewed the policy document.

Motion by Silver to accept the policy as presented. Second by Burchell. Motion Carried 6 to 0.
 - B. Discuss and consider the sale of City Parcel on Ayer St. to Gogebic County Community Mental Health: Director Bergman introduced the site plan and the attached documents. The Commission discussed the trail connection from Miners Park to the Iron Belle Trail.

Motion by Cayer to recommend the sale of this site to the City Commission. Second by Korpela. Motion Carried 6 to 0.
 - C. PC Case 2016-003 – Sidewalk Policy Resolution: Director Bergman presented the Sidewalk Policy Resolution.

Motion by Burchell to accept the policy as presented. Second by Korpela. Motion Carried 6 to 0.
 - D. Ottawa Forest Products Log Yard Expansion – Aaron Ruotsala present: Director Bergman presented the project. Aaron Ruotsala from Ottawa Forest Products presented his proposal and discussed the details of the plan. There was discussion about the Miners Park District and the meaning of the word forestry. The Commission decided to have the Parks and Recreation Committee weigh in on the site plan and then to plan for a special meeting.
 - E. Comprehensive Plan Implementation Status of Priority Action Items:
 - I. Strategy 3.1(a) Update the Zoning Ordinance
 1. Director Bergman discussed the timeline for the revision.
 - II. Strategy 3.1(b) Update the Zoning Map
 1. Director Bergman recommended that the Commission look at some city owned parcels to rezone.
 - III. Strategy 4.2 Prepare a Wayfinding Master Plan
 1. Director Bergman discussed the wayfinding master plan and that it will be produced in the next couple meetings.
 - IV. Strategy 4.4 Prioritize, plan for and construct pedestrian system improvements
 1. Director Bergman discussed trails as part of the system.
 - V. Strategy 5.8(a) & 6.8(a) Develop a community-wide arts plan

1. Korpela stated that the group still needs to get back together.
8. Other Business: Director Bergman discussed the Marijuana law and that the City Commission will be conducting a workshop to discuss.
9. Next Meeting: February 2, 2017 at 5:00 p.m.
10. Adjournment:
Motion by Silver to adjourn the meeting. Second by Burchell. Motion Carried 6 to 0.
Adjournment at 6:23 p.m.

Respectfully submitted

Sam Davey, Chairman

Tim Erickson, Community Development Assistant



MEMO

To: Chair Davey and Planning Commission

From: Tom Bergman, Community Development Director

Date: January 26, 2017

Meeting Date: February 2, 2017

Re: 2017-001 789 E. Ayer Street and 1243 Wall Street Site Plan and Conditional Use Request – Ottawa Forest Products

The following application has been submitted by Ottawa Forest Products for a review of a Site Plan and Conditional Use for a temporary log storage located at 789 E. Ayer Street and 1243 Wall Street, Ironwood MI 49938. The property located at 789 E. Ayer is zoned O-Open and the property located at 1243 Wall Street is zoned I-Industrial.

Consistency with Comprehensive Plan

The requests are consistent with the Comprehensive Plan based on the following:

1. It is consistent with the Guiding Principle of A Thriving Community
 2. It is consistent with Goal 6.1 and Policy 6.1.1
- I. All applicable information required with or on the site plan Per Section 34-462 of the Zoning Ordinance has been provided. The attached plan is the second revision and staff provided comments to the applicant once already and they have made necessary modifications.
- II. All requirements per Section 34-464 of the Zoning Ordinance have been observed except for the following:
1. If standards from other government agencies is required, they must be met in order for the project to move forward. The applicant is responsible for obtaining any additional permits that are necessary.
- III. Expiration of Site Plan Approval shall comply with Section 34-466 of the Zoning Ordinance
- IV. Asbuilt Drawing shall be required per Section 34-469 of the Zoning Ordinance

Recommendations

1. The Parks and Recreation Committee recommends approval of the project after the applicant has met with City officials and members of the Friends of the Miners Memorial

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Heritage Park to discuss conditions for the permit. This occurred on Monday January 23, 2017. The conditions determined in that discussion are attached.

2. Conditional Use: To recommend approval of the conditional use for a temporary log yard for PC Case 2017-001 with the attached conditions for the 789 E. Ayer Street Property. The Planning Commission should only approve this application if they feel that this use fits as a permitted forestry use under the O-Open Zoning district.
3. Site Plan: To recommend approval of the site plan for PC Case 2017-001.



OTTAWA

FOREST PRODUCTS

P.O. Box 99
1243 Wall Street
Ironwood, MI 49938
Phone 906-932-9701 • Fax 906-661-1080
ottawaforestproducts.com

Tuesday, January 17, 2017

City of Ironwood Planning Commission

Re: Conditional Use Permit

Planning Commission Board Members,

Ottawa Forest Products would like to "Thank You" for your review and consideration of the Conditional Use Permit for the two properties presented.

Property described as 789 Ayer Street as well as the adjoining property to 1243 Wall Street.

The Conditional Use Permit is for Ottawa Forest Products to utilize both vacant parcels for short term log storage. These properties would remain under the ownership and management of Ottawa during the entire duration. Ottawa will take appropriate measures to ensure that cleanliness and professionalism is maintained for the public view.

There will be no intentions to construct a physical building on 789 Ayer Street, majority of the requirements asked for in the Site Plan review may not be applicable.

Please find in the attached a copy of the proposed site plan, the application, and payment of \$900 for the application fee.

Sincerely,

Aaron Ruotsala

Procurement/Sales

Plan Submittal Requirements

1. One (1) hard copy of site plan, survey and any and all other documents that may be required to complete an appropriate review of the request. Minimum size shall be 24" x 36" unless otherwise noted by staff.
2. One (1) PDF of site plan, survey and any and all other documents that may be required to complete an appropriate review of the request. Minimum size shall be 24" x 36" unless otherwise noted by staff.

Property Owner Information

Name: David Neill
Address: 148 E. Michigan Ave. Ironwood, MI 49938
Email: _____
Phone: (906) 364 - 5529 Fax: () -
Signature: David Neill Date: 1-17-2017

Applicant Information (If different than Property Owner)

Name: Aaron Rubala
Address: 1243 wall street
Email: aaron@ottawafp.com
Phone: (906) 932 - 9701 Fax: () -
Signature: A R Date: 1-17-2017

A Pre-Application meeting is required. Please contact staff at 906-932-5050 x 126 or brownm@cityofironwood.org to set up a time to meet and discuss your application and project. All fees shall be paid and all documents required by ordinance shall be submitted with this application in order to be reviewed and considered for approval.

If seeking a **Nonuse Variance** please indicate if the following criteria have been met:

Per Section 34-285(6)(b) A nonuse variance may be allowed by the ZBA only in cases where there is reasonable evidence of practical difficulty in the official record of the hearing and that all of the following conditions are met:

i. *Extraordinary circumstances.* There are exceptional or extraordinary circumstances or conditions applying to the property in question that do not apply generally to other properties in the same zoning district. Exceptional or extraordinary circumstances or conditions include:

1. Exceptional narrowness, shallowness or shape of a specific property on the effective date of the ordinance from which this chapter is derived.
2. By reason of exceptional topographic conditions or other extraordinary situation on the land, building or structure.
3. By reason of the use or development of the property immediately adjoining the property in question; whereby the literal enforcement of the requirements of this chapter would involve practical difficulties.
4. Any other physical situation on the land, building or structure deemed by the ZBA to be extraordinary.

ii. *Practical difficulty/substantial justice.* Compliance with the strict letter of the restrictions governing area, setbacks, frontage, height, bulk, density, or other dimensional provisions would unreasonably prevent the use of the property. Granting of a requested variance or appeal would do substantial justice to the applicant as well as to other property owners in the district and such variance is necessary for the preservation and enjoyment of a substantial property right similar to that possessed by other properties in the same zoning district and in the vicinity. The possibility of increased financial return shall not of itself be deemed sufficient to warrant a variance.

iii. *Impact on surrounding neighborhood.* The variance will not be significantly detrimental to adjacent property and the surrounding neighborhood or interfere with or discourage the appropriate development, continued use, or value of adjacent properties and the surrounding neighborhood.

iv. *Public safety and welfare.* The granting of the variance will not impair an adequate supply of light and air to adjacent property or unreasonably increase the congestion in public streets, or increase the danger of fire or endanger the public safety, comfort, morals or welfare of the inhabitants of the city.

v. *Not self created.* The immediate practical difficulty causing the need for the variance request was not self-created by the applicant.

City of Ironwood
Municipal Zoning Application

Case No. 2017-001
Date Filed: 1/19/17

Type of Request:

Zoning Board of Appeals

- ☐ Appeal
- ☐ Residential Variance (\$250.00 Fee) ☐ Non-Residential Variance (\$300.00 Fee)

City Commission

- ☐ Vacate Right-of-Way (\$250.00 Fee) ☐ Vacate Plat/Subdivision (\$250.00 Fee)

Planning Commission

- ☒ Conditional Use Permit (\$500.00 Fee) ☐ Planned Unit Development (\$500.00 Fee)
- ☐ Re-Zoning (\$300.00 Fee) ☒ Site Plan (\$400.00 Fee)
- ☐ Temporary Structure for Storage/Sales (\$75.00 Fee) ☐ Zoning Text Amendment (\$250.00 Fee)

Administrative Staff Review

- ☐ Administrative Approval (Towers) (\$75.00 Fee)

Public Notice and Hearing Requirements Apply to all requests except for Temporary Structure for Storage/Sales and Administrative Approvals

Address of property: See Attached Legal Descriptions

Parcel Number(s) and Legal Description: _____

Area of Parcel(s) (Acres): Total of 10 acres

Current Zoning: Open Industrial Proposed Zoning: IOA

Is the request consistent with the Comprehensive Plan? Yes

Description of Request See Attached Narrative

If seeking a **Use Variance** please indicate if the following criteria have been met:

Per Section 34-285(6)(c) A use variance may be allowed by the ZBA only in cases where there is reasonable evidence of unnecessary hardship in the official record of the hearing that all of the following conditions are met:

- i. *Unreasonable current zoning designation.* The applicant has demonstrated that the site cannot reasonably be used for any of the uses allowed within the current zoning district designation.
- ii. *Unique circumstances.* That the condition or situation of the specific parcel of property or the intended use of such property for which the variance is sought is unique to that property and not commonly present in the general vicinity or in the zone district. The applicant must prove that there are certain features or conditions of the land that are not generally applicable throughout the zone and that these features make it impossible to earn a reasonable return without some adjustment. Such unique conditions or situations include:
 1. Exceptional narrowness, shallowness or shape of a specific property on the effective date of the ordinance from which this chapter is derived.
 2. Exceptional topographic conditions or other extraordinary situation on the land, building or structure.
 3. The use or development of the property immediately adjoining the property in question.
 4. Any other physical situation on the land, building or structure deemed by the ZBA to be extraordinary.
- iii. *Character of neighborhood.* The use variance will not alter the essential character of the neighborhood or the intent of the comprehensive development plan, or be a detriment to adjacent properties.
- iv. *Capacity of roads, infrastructure and public services.* The capacity and operations of public roads, utilities, other facilities and services will not be significantly compromised.
- v. *Not self-created.* The immediate practical difficulty causing the need for the variance request was not self-created by the applicant.

Ottawa Forest Products, Inc

Temporary Log Yard Expansion

Conditional Use Permit Supporting Documents

Prepared by Ottawa Forest Products, Inc for the consideration and review of the above proposed entity.

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Company Overview

Our current operation, Ottawa Forest Products Inc. has been operating as a manufacturer of pre-cut pallet components in Ironwood, Mi since 1992. A devastating fire destroyed the plant in June 2011 and the rebuild process started shortly thereafter. The facility took longer to rebuild than expected but has been in full operation since May 2012. Current business has proved to be stable and profitable however largely dependant on wood supply.

Ottawa Forest Products, Inc. purchased the assets of the Pine River Hardwoods mill in late 2012, beginning operations of a high-grade sawmill in February, 2013. During 2013, significant resources, energy and time have been spent to improve mill operations and profitability. These improvements will be realized as we begin moving into 2014. The improvements made all focus on increasing the mill's throughput along with the value of the low-grade lumber (pre-cut pallet components), increasing yield through various operations, and both lower operating costs and more up time operating. Current operations were not profitable when Ottawa took on the assets nor were they in 2013, however the projections forecasted with the above stated improvements and adequate log supply at reasonable prices all show positive cash flow moving into 2014. The mill's dependency on wood inventories is realized to be a critical component to the mills success.

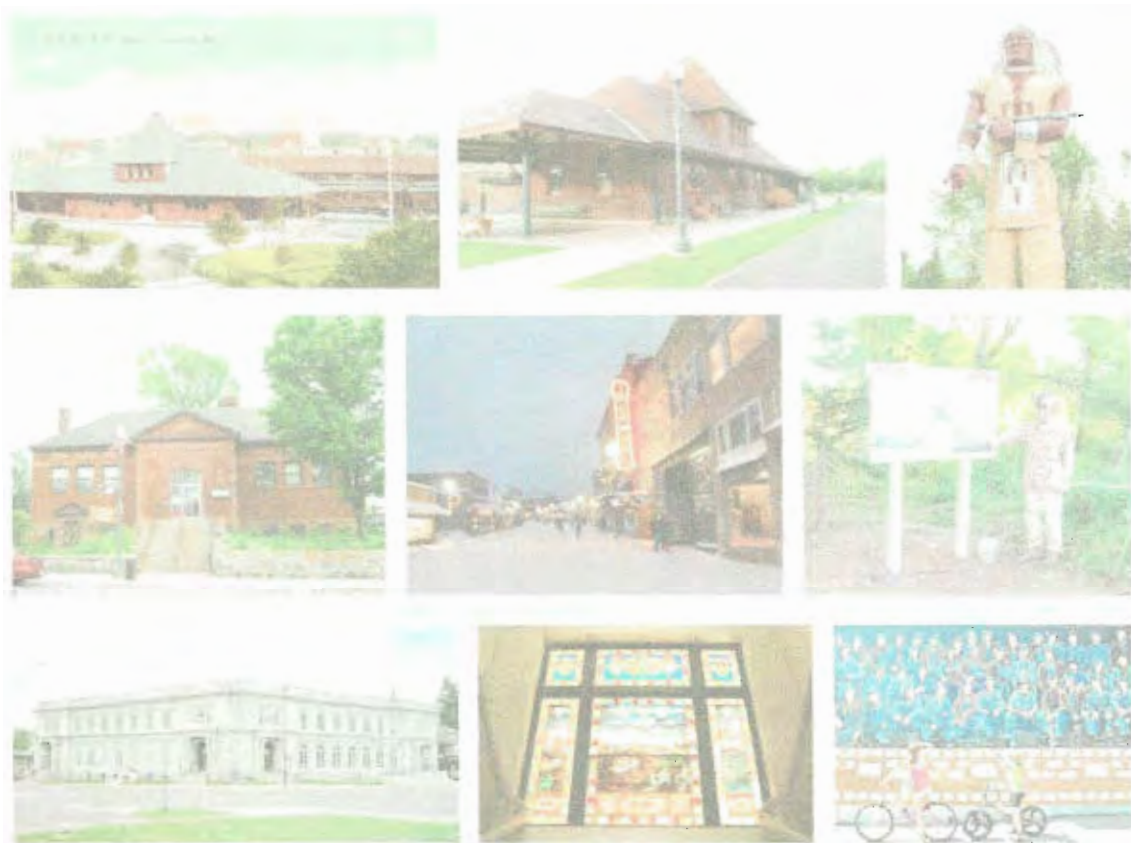
As a means of inputting additional log supply into the mill, current plans have been made to begin incorporating lower grade bolts and less dense hardwoods such as Aspen, as a means to sustain mill operations with little to no down time.

Today roughly 35% of the mill's production goes to the low grade pallet market, 20% to an affiliate company which processes dense hardwoods for the cabinet industry, 20% to the flooring industry and 25% is sold as upper grade green lumber. The 20% of material going to our affiliate company all goes through a secondary custom drying process, which is split between 4 different facilities in northern Wisconsin.

Our current plans of operating a short-term storage yard will be outlined below. These plans are based on current information that we have and our best forecast as to the operation and how it will operate on a day-to-day basis. I emphasize short-term, in the log procurement world there are many different types of log storage. Some companies that stage wood for larger pulp mills are required to stage this material in holding to allow for aging of the wood. This process requires staging in a fashion that best allows air flow in between each row and also allows for adequate UV rays. The current operation that Ottawa is working with has a benefit in which it doesn't require material aging and air drying.

Ottawa's forecast of operations allows for us to cycle the wood through the yard at the fastest most expedited way possible. We will be using these yards with a 3 phase process in mind based on usage.

This 3 Phase process is going to be split between two separate locations as you can find with the maps attached to this submission of the conditional use permit. We ask for the commission to review the application with hopes of entering an opportunity to offer our community additional economic opportunities as well as enhancing the current Miners Park.



Sales Summary

Ironwood ~ Ottawa Forest Products, Inc proudly produces some of the area's premiere pre cut pallet component product to the marketplace throughout Northern Upper Michigan, Wisconsin, Minnesota, North and South Dakota and Illinois. Our reputation is largely built on a 20+-year relationship to long-term customers.

The current customer matrix is comprised of a variety 28-33 regular customers. With much of the product being shipped to areas such as Minneapolis Metro area, Green Bay/ Appleton, and Milwaukee. Current market conditions show great favor in the demand for Pallet components to the industry. With the increased cant composite price climbing from what was \$360-\$370/m to \$400-\$410/m has placed an overwhelming desire for pallet business's around the Midwest to buy additional pre-cut components as opposed to purchasing cants and manufacturing supply themselves.

Nearly all forecasts of market conditions look to say that the current conditions will not only remain the same for the foreseeable future but will continue to increase. Historical averages have shown that Ottawa (Ironwood mill only) will sell approximately \$3.5 - \$4 Million in sales annually.

Amasa ~ Producing Grade lumber in a variety of species with heavy concentrations to Maple has proved to be high demand products in today's market. Since the purchase of the Amasa mill, concentrated efforts has been made to develop relationships with customers that we feel will make great long-term impacts in the marketplace.

Industry standard is to use what is called the "Hardwood Market Report" to initiate a price entry on a particular standard specie and grade. This market report is a relative guide to all sawmills and has shown to prove that currently Ottawa is able to sell product at prices consistently over market.

Historical averages are not available for our Amasa mill, given its purchase in December 2012 but current projections indicate gross sales of approximately \$6.5 million in sales annually.

Log Procurement

Amasa Mill Log Supply

The Amasa Mill is located in the heart of the prime hardwood saw timber in western Upper Michigan. The wood resource is composed of several northern hardwood species, with Hard Maple, Soft Maple, and Yellow Birch making up about 80% of the total. Red Oak, Basswood, Ash, Aspen, and Cherry fill in the balance.

The logs are purchased by the board foot from an 8" minimum diameter up to a 30" maximum diameter, and in random lengths from 8' to 12'. Approximately 75% of the logs are purchased on the open market from local loggers. Contract loggers cutting stumpage purchased by Ottawa, from both public and private forestland in the area, produce the remaining 25% of the logs.

The local log market is competitive, with eight other large hardwood sawmills within a 100-mile radius of Amasa. The ability to supplement open market logs with purchased stumpage controlled by Ottawa is a key strategy for maintaining the log inventory. The three foresters responsible for the log supply have over 100 years of combined experience in Lake States forestry and log procurement. Their expertise has been effective in purchasing and producing the controlled wood at a low cost. The average log cost for the mill is currently around \$500/ MBF.

The Amasa Mill consumes between 7-8 million board feet of logs on an annual basis. This volume must be delivered in a 10-month period that excludes the 6-8 week spring breakup season when the roads are weight limited. The log inventory peaks at the end of winter with a 1-1.5 million board feet, and reaches the low point at the end of spring or early summer when cutting the winter inventory is complete.

Ironwood Mill "Bolt" Supply

Ottawa Forest Products, Inc (Ironwood, Mi facility) was established in 1992 as a pre-cut pallet component business. This was a relatively new concept to the pallet world at the time. The reason as to why it was different, because nobody else was buying what the industry now calls (mini-bolts). Mini Bolts are used to describe a category of wood that is significantly better than pulp wood (for the paper industry) and is simply not what the sawmills would consider to be a good saw log. It is essentially a hybrid between pulp wood and a saw log. This bolt is

between 6" in diameter to 14" and is known to be relatively straight and free of any major defects.

Ottawa's founding members realized the ability to educate loggers to develop this new product that they could manufacture into pre-cut pallet components. A new concept that eventually led to overwhelming success and copycat businesses began to sprout up throughout other areas of Wisconsin and Northern Michigan.

The original owners strategically picked Ironwood, Mi because of its rich natural resource with the timber industry. Currently, Ottawa seeks to purchase 20,000 cords of northern hardwoods annually. Over 70% of our current production is using Red Oak while the remaining inventories are Hard and Soft Maple, Birch and a few other mixed hardwoods. Certainly seasonally weather patterns largely affect Ottawa's inventories however this developed market of the Mini Bolt has certainly gained loggers appeal and will continue to be an important part of loggers profit centers moving forward.

The Ironwood mill will consume approximately 105 cords per production day when we are operating as a two-shift operation. This volume of production puts great demand and increased importance on the procurement efforts within Ottawa. Fortunately, Ottawa has built solid relationships with loggers over the last 20+ years of business and continues to work with over 40+ loggers on a daily basis. Historical statistics and averages have proved that Ottawa is able to maintain and recruit current wood demands at a fair market price. Currently, Ottawa is buying mixed hardwood, stick scaled in our yard at an average price of \$105 p/cord.

Log Storage Project Overview

Phase 1- Operation Plans

Ottawa currently owns a vacant parcel of land attached to our manufacturing facility. This lot was purchased from the City of Ironwood a few years ago. Currently it is zoned Industrial space. Our intention is to fully utilize the current space with log storage and base most all of the trucking operations out of the phase 1 location. We forecast we will be able to hold inventory of nearly 3,000 cords on the current site. This volume will be transported outbound on a first in first out basis. The system will operate in a fashion that all trucks will first come to the 1243 Wall Street location to check in, fill out paperwork, scale and determine unloading location. The trucks will plan to enter the Ottawa main entrance and make a loop around the East Southeast portion of the building. All drivers will be asked to check in with the scaler on duty who will scale all necessary loads and direct the driver where to unload. The yard will be mapped with row #'s to allow drivers to maintain wood in an orderly fashion. All drivers will be instructed to unload and maintain pile heights of 16' tall throughout the piling process. Should there be trailers that are staged for delivery and currently empty we will directly unload on a crib trailer. Once these trucks unload they will be leaving the premise on Ayer Street and taking the most direct route possible to US2.

Current forecast would be to have two trucks hauling out on a daily basis. These trucks will be making two trips a day to the market hauling approximately 13 cords of pulpwood. These operations are going to be operating during all hours of the day as we currently operate our mill nearly 24 hours a day. Provisions will be made to maintain the property to ensure appropriate drainage and minimize any foreign material that is beyond the normal scope of log storage.

Phase 2- Back Up Plan

Our desire to utilize the property on Ayer Street will only be on a back up plan basis. This property is currently zoned Open. The expectation is to utilize Phase 1 location as much as possible. In the event that location 2 is needed we will plan to stage wood in a fashion to be able to allow truck traffic seasonally. The current property does not have stable soils to allow year round access to this property. If we can use this during the Winter months we will make provisions to freeze an area of operation in Phase 2. The intention would be to move all that wood outbound prior to break up. During spring break up our focus will be directed to hauling out of the

yard 1 location. In the event that we are not able to meet the outbound demand we will be making sub base improvements as early as possible to allow trucks to access the wood. Those improvements will be to haul in gravel and appropriate sub base material within phase 2 map area. This would also be the time in which we would plan to make the trail improvements with the dozer.

Phase 3- Expansion

Similarly to phase 2, our plans will be shadowing the phase 2 plan with the addition of opening up more area in phase 3. Continuation of log storage to the south half of the property would continue on an as needed basis. We would plan to incorporate as much of the open space as possible to enable the maximum amount of storage as possible.

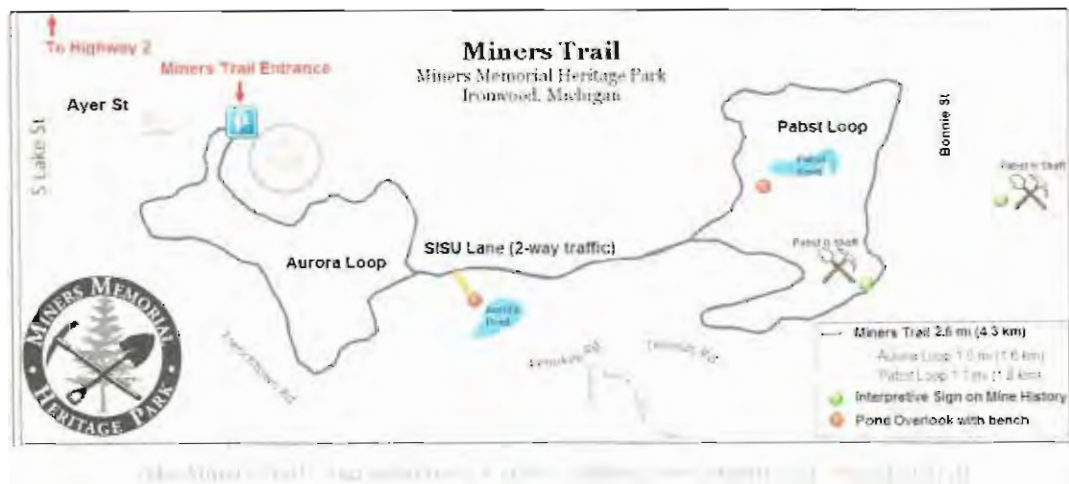
In all of our efforts there will be efforts put towards piling exterior rows in a fashion to minimize noise for surrounding parties.

Staffing Needs

We would have the following staffing needs at the approximate starting salary rates indicated below to effectively and efficiently operate the proposed yard.

- 1 Michigan Log Truck Driver at an average annual earning level of \$65,000
- 2 Full Time drivers at an annual compensation level of \$50,00-\$60,000 annually
- 1 Part Time Loader Operator for 20 hours per week at \$13.00 per hour
- 1 Secretary part time additional role of 10-15 hours per week at \$13.00/hr.

These needs are based on 20,000 cords annually being transported.

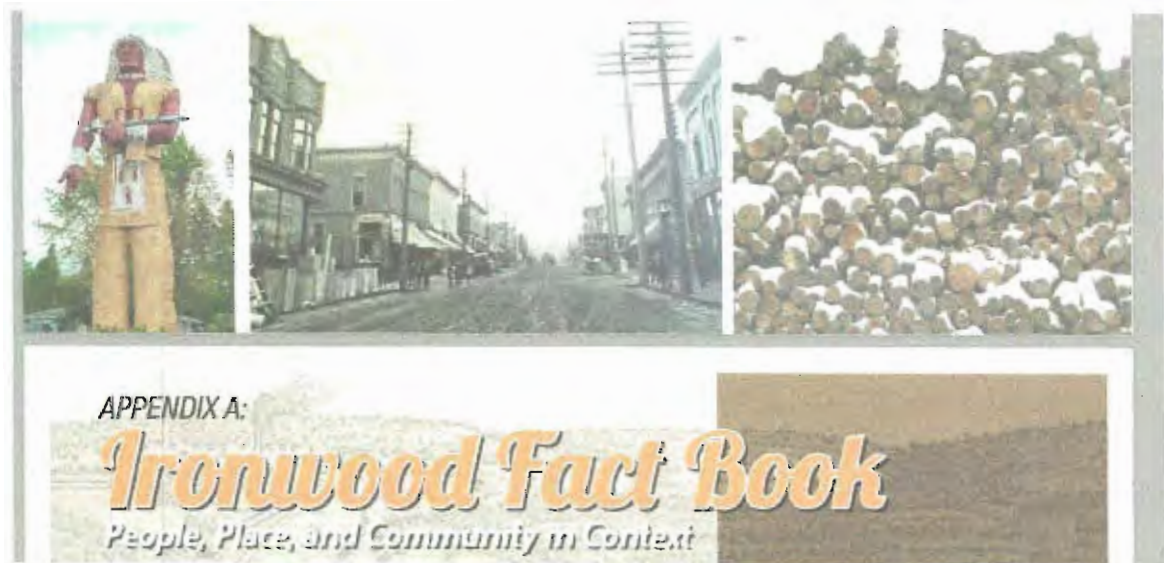


Miners Park Enhancements

Ottawa Forest products will work with Tom Bergman to determine an appropriate low impact area in which some dozer work will be provided to clear a trail should phase 2 or 3 come to fruition. The trail will aim to enhance its current state and provide access on the East side of the property.

One of the goals would be to help the Miners Park create an entire loop from the Pabst Loop to the Aurora Loop.

Ottawa will be able to work with the City and the Friends of the Park to be able to provide additional trails as well as a potential easement to the south end of the property line.



Miners Park “Loggers Loop”

Year 3 Extension of Yard Expansion



Highlight historic assets in the parking and mining history

Ottawa will provide the funds for a historical sign representing the logging heritage and active logging community of Gogebic County.

Ottawa Forest Products ,Inc.
Corporate Management

Charles Baxter
Owner, President

Mr. Charles Baxter has over 20+ years in the sawmill industry. He is currently active in management of 6 facilities throughout the Midwest. Many of these facilities compliment each other and aid in each other's successes. His passion, commitment and enthusiasm are contagious while providing invaluable insights to each organization.

Mr. Baxter's involvement with Ottawa Forest Products, Inc. has been a shareholder for over 15 years. In 2012, Mr. Baxter retained exclusive ownership of the facility. Recuperating after a devastating fire has been one of the many accomplishments Mr. Baxter can add to his resume.

Aaron Ruotsala
Vice President

Aaron Ruotsala joined Ottawa Forest Products in 2012 following the retirement of former owner Val Mower. Aaron has been involved in all aspects of the companies overall decision making processes. His involvement is principally with the companies' sales from both facilities but is also heavily involved in analyzing and developing the companies profit centers.

Throughout Aaron's working career much of his involvement has been in management roles.

Aaron Somero
Controller

A graduate from Michigan Technological University Mr. Aaron Somero brings a great amount of education and understanding to the companies' financial and analytical spectrum. His involvement allows us to do most all of the companies accounting needs "in house".

Previous work experience and Aaron's personal tact is a great asset to Ottawa Forest Products.

Steve Guthrie
Procurement Manager

Steve Guthrie has spent his entire working career in Timber Resource Management. His superior knowledge of the industry and collective skills and character prove him to be a great asset to the team. Steve had worked for the previous Pine River Hardwoods before Ottawa acquired the Amasa facility. His responsibilities largely carried over from his previous position.

Steve is able to bring an asset of experience to Ottawa as he served his entire career in the industry.



789 E. Ayer Street Parcel ID # 52-23-177-010

ALL THAT PART OF SE1/4 OF NW1/4 SEC 23 T47N-R47W , COMMENCING AT THE WEST 1/4 CORNER OF SECTION 23, T47N, R47W, THENCE S 89DEG 43'14" E ALONG THE EAST-WEST QUARTER LINE OF SEC. 23, A DIST OF 1322.68 FT TO AN IRON ROD MARKING THE CENTER-WEST 1/16TH CORNER OF SAID SEC 23; THENCE CONTINUING S89 DEG 43'14"E ALONG THE EAST-WEST 1/4 LINE, A DIST OF 905.00 FT TO AN IRON ROD MARKING THE POINT OF BEGINNING OF THE DESCRIPTION; THENCE N00 DEG 40'66"W, A DIST OF 646.27FT TO AN IRON ROD ON THE SOUTHERLY R-O-W OF AYER STREET; THENCE N86 DEG 03'51"E ALONG SAID R-O-W, A DIST OF 413.96 FT; THENCE S87 DEG 56'56"E ALONG SAID R-O-W A DIST OF 4.22FT TO A POINT ON THE NORTH-SOUTH QUARTER LINE OF SECTION 23; THENCE S00 DEG40'44"E, A DIST FO 676.58 FT TO THE CENTER QUARTER CORNER OF SAID SEC 23; THENCE N89 DEG 43'14" W ALONG SAID EAST-WEST 1/4 LINE, A DIST OF 217.33 FT TO AN IRON ROD; THENCE CONTINUING N89 DEG 43'14" W, A DIST OF 200.35 FT TO THE POINT OF BEGINNING.6.76 ACRES MORE OR LESS LESS THE FOLLOWING: ALL THAT PART OF SE1/4 OF NW1/4 SEC 23 T47N-R47W , COMMENCING AT THE WEST 1/4 CORNER OF SEC 23, T47N, R47W, THENCE S89 DEG 43'14"E ALONG THE EAST-WEST 1/4 LINE OF SECT 23, A DIST OF 1322.68FT TO AN IRON ROD MARKIING THE CENTER-WEST 1/16 CORNER OF SAID SEC 23; THENCE CONTINUING S89 DEG 43'14"E ALONG EAST-WEST 1/4 LINE, A DIST OF 1322.68FT TO THE CENTER 1/4 OF SAID SECT 23; THENCE ALONG THE NORTH-SOUTH 1/4 LINE N00 DEG 40'44"E A DIST OF 596.58FT TO THE POINT OF BEGINNING; THENCE N90 DEG 00'00"W, A DIST OF 80.00FT ; THENCE N00 DEG 00'00"E, A DIST OF 75.00FT TO THE SOUTHERLY R-O-W OF AYER STREET; THENCE N 86 DEG 03'51"E ALONG SAID R-O-W, A DIST OF 75.01 FT; THENCE S87 DEG 56'56"E ALONG SAID R-O-W , A DIST OF 4.22FT TO AN IRON ROD ON THE NORTH-SOUTH 1/4LINE OF SECT 23; THENCE S 00 DEG 40'44"E, A DIST OF 80.00FT TO THE POINT OF BEGINNING.

1243 Wall Street Parcel ID #52-23-276-030

PABST SURFACE ONLY SE 1/4 NE 1/4 OF SEC 23-47-47 ACREAGE EXCEPTING: ALL THAT PART OF SE1/4 OF THE NE1/4. SECTION 23, T47N, R47W, MORE PARTICULARLY DESCRIBED AS: COMMENCING AT THE ALUM CAPPED IRON ROD MARKING THE NE CORNER OF SAID SECTION 23; THENCE ALONG THE EAST LINE OF SAID SECTION 23, S00 DEG 15'47"E A DIST OF 1320.15 FEET TO THE NORTH 1/16TH CORNER OF COMMON TO SECTIONS 23 & 24, MARKED WITH A RAILROAD SPIKE; THENCE ALONG THE NORTH 1/16TH LINE OF SAID SECTION 23, S89 DEG 30'46"W A DIST OF 606.37 FEET TO THE WESTERLY R-O-W LINE OF EASY STREET; THENCE ALONG SAID WESTERLY R-O-W LINE, S00 DEG 35'35"E A DIST OF 200 FEET TO A 5/8" CAPPED IRON ROD; THENCE S89 DEG 30'51"W 297.59 FEET TO AN IRON ROD, THE POINT OF BEGINNING;

THENCE S00DEG 35'35"E A DIST OF 204.85 FT TO THE NORTHERLY R-O-W LINE OF AYER STREET MARKED WITH A 5/8" CAPPED IRON ROD; THENCE ALONG SAID NORTHERLY R-O-W LINE S82 DEG 08'37"W A DISTANCE OF 427.11 FT TO AN IRON ROD; THENCE N00 DEG 15'40"E 259.66 FT TO AN IRON ROD; THENCE N89 DEG 30'51"E 419.81 FT TO THE POINT OF BEGINNING PARCEL CONTAINS 2.25 ACRES MORE OR LESS

Items for Conditional Use Application

Item 3. The applicants ownership in the property will be assumed as Ottawa Forest Products owners subject to approval of Conditional Use Permit. Current Ownership has signed the application which has been submitted to the City for its review process.

Item 4. Contour lines for both properties could be provided once seasonal restrictions allow for such work to be done. Should the city commission request contour lines that can be provided this summer.

Item 5. Ottawa will not be performing any improvements or changes to adjacent properties.

Item 7. Will revise the narrative to include the zoning districts.

Item 8. Contours of both properties are not expected to change unless absolutely necessary. As described in the narrative on page 8, 9 we intend to attempt to use Ayer street property on a seasonal use to not have concern regarding vehicle rutting. Should vehicle rutting occur due to seasonal challenges appropriate steps will be taken to add suitable gravel material to not impede site drainage. Contours and site evaluations have not been done, largely due to the seasonal condition of the site.

Item 10. As described in the narrative on page 8 all log piles will be targeted to reach a maximum height of 16'.

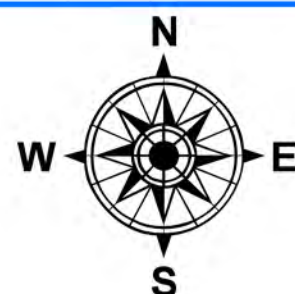
Item 11. Waste storage as described by garbage or refuse is not intended to be on either site location.

Still needed for Conditional Use Application Ottawa Forest Products:

1. Site Plan map for existing log yard location
2. Legal description of both properties
3. For the driving range; The applicant's ownership interest in the property and, if the applicant is not the fee simple owner, a signed authorization from the owner for the application.
4. Contour lines for both sites
5. Owner, use, and zoning classification of adjacent properties; location and outline of buildings; drives, parking lots, and other improvements on adjacent properties
6. The method to be used to control any increase in effluent discharge to the air or any increase in noise level emanating from the site. A written description of any nuisance that would be created within the site or external to the site whether by reason of dust, noise, fumes, vibration, smoke or lights and how the nuisance shall be controlled.
7. In narrative please indicate zoning districts of both lots. Open District for Driving Range and Industrial for main location.
8. Grading Plan if any contours are going to change. If nothing is going to change please explain how you will protect the site from erosion and vehicle rutting. (for Ayer Street Property)
9. Are there any plans for screening the property, if so please explain, if not please state why. If green screening please include vegetation type and location.
10. Please include information on operations. Describe what the use will be. Hours of operation, number of trucks etc. Height of log piles.
11. Will there be any waste storage?



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 250 500 Feet

When printed at 8 1/2" x 11"



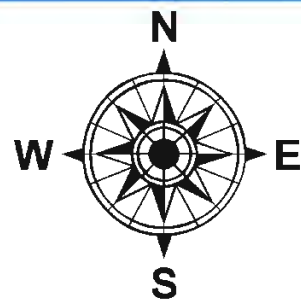
LAYOUT DESIGNED BY JED ESTOLA
ORIGINAL DATE: 1/12/2017
REVISION DATE: 1/12/2017

PLAN NOTES: RUN OFF DRAIN WATER TO BE DIRECTED TO BOTH THE EAST AND WEST PROPERTY, RUNNING TO THE SOUTH.
GRAVELING OF THE SUB BASE WILL BE DONE ON AN AS-NEEDED BASIS TO ALLOW TRUCK TRAFFIC.

ECONOMIC IMPACT NOTE: IF TARGET NUMBERS ARE REACHED, 3 FULL TIME JOBS WILL BE CREATED WITH INCOME OPPORTUNITIES OF UP TO \$60,000 PER YEAR.



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



When printed at 8 1/2" x 11"



LAYOUT DESIGNED BY JED ESTOLA
ORIGINAL DATE: 1/22/2017
REVISION DATE: 1/22/2017

PLAN NOTES: ALL DRAINAGE WILL BE DIRECTED TO CURRENT MAN HOLE.

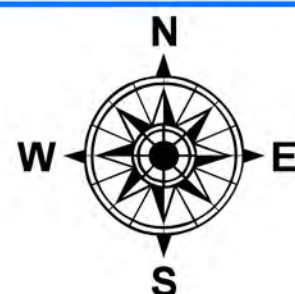
Conditional Use Application: Ottawa Forest Products

Location: Driving Range Property on Ayer Street

1. After 3 years, a onetime automatic renewal of the conditional use permit for 3 more years will be granted upon written request from applicant. If no request is made the conditional use will expire. At time of renewal Ottawa will attend a Planning Commission Meeting to update the Commission on the progress of the project and to make sure all conditions are being met.
2. A 25' permanent trail easement on the southern end of the property at a mutually agreeable location will be granted to the City of Ironwood. This easement will be on a flat and useable area of the property. Everything south of the trail easement shall be designated as part of the easement for future use by the City. The easement will be indicated on the attached site plan. The easement will be provided within 45 days of approval of the conditional use.
3. If property is used for log storage then Ottawa agrees to help construct a trail by contributing up to 10 hours of equipment use (this includes operator and dozer). The type of trail will be determined by the Friends of the Miners Memorial Heritage Park. See attached map for potential trail route.
4. If property is used for log storage then Ottawa agrees to construct an informational sign on the history of logging in the area. See sign example in CUP narrative.
5. Ottawa agrees to using existing access to the Driving Range property.
6. If Ottawa decides to sell the property they will give the Friends of the Miners Memorial Heritage Park first right of refusal on the property.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 250 500 Feet

When printed at 8 1/2" x 11"



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ORIGINAL DATE: 1/12/2017
REVISION DATE: 1/12/2017

PLAN NOTES: RUN OFF DRAIN WATER TO BE DIRECTED TO BOTH THE EAST AND WEST PROPERTY, RUNNING TO THE SOUTH.
GRAVELING OF THE SUB BASE WILL BE DONE ON AN AS-NEEDED BASIS TO ALLOW TRUCK TRAFFIC.

ECONOMIC IMPACT NOTE: IF TARGET NUMBERS ARE REACHED, 3 FULL TIME JOBS WILL BE CREATED WITH INCOME OPPORTUNITIES OF UP TO \$60,000 PER YEAR.



To: Chair Davey and Planning Commission

From: Tom Bergman, Community Development Director

Date: January 26, 2017

Meeting Date: February 2, 2017

Re: Capital Improvement Plan (CIP) 2017-2022

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

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

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		100,000				100,000
Total		100,000				100,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		25,000				25,000
Grant - State		75,000				75,000
Total		100,000				100,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Code Enforcement-CE

Contact Code Enforcement

Type Other

Useful Life

Category Other - Demolition

Priority 4 Less Important

Project # CE-14-001

Project Name Demolition Projects-Annual

Account #

Account #

Total Project Cost: \$100,000

Description

Use yearly demolition money for structure removal.

Justification

Plenty of condemnable structures in town

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General 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

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings		3,000				3,000
Total		3,000				3,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		3,000				3,000
Total		3,000				3,000

Budget Impact/Other

Capital Improvement Program

'17/'18 thru '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-14-004

Type Building

Project Name Rental Rehab. Project

Useful Life 10

Category Building

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$750,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal	93,750	93,750	93,750	93,750	93,750	468,750
Homeowner Funds	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

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-15-003

Type Building

Project Name Downtown Façade Grant CDBG

Useful Life 10

Category Building

Account #

Priority 1 Critical

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		300,000	300,000			600,000
Total		300,000	300,000			600,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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

Account #

Priority 3 Important

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	15,000	50,000				65,000
Total	15,000	50,000				65,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Other	15,000	50,000				65,000
Total	15,000	50,000				65,000

Budget Impact/Other

Capital Improvement Program

City of Ironwood, Michigan

'17/'18 *thru* '21/'22

Department Community Development-CD

Contact Community Dev Director

Project # CDD-15-005

Project Name Art Park in Downtown

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$50,000

Description

Develop in progress with improvements to Art Park in the Downtown for public art display.

Justification

It's called for in the downtown blueprint plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	25,000					25,000
Total	25,000					25,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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.

\$6,200 was spent in 2016-2017 for Improvements.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-001

Type Other

Project Name Downtown Enhancement

Useful Life 20

Category Other - Street Signs/Furniture/

Priority 1 Critical

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			100,000			100,000
Professional Services			600,000			600,000
Total			700,000			700,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund			200,000			200,000
Grant - Federal			500,000			500,000
Total			700,000			700,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-004

Project Name Multi-use Trail System

Type Infrastructure

Useful Life 10

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$500,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-005

Type Property Acquisition

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

Useful Life 20

Category Property Acquisition

Account #

Priority 2 Very Important

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

City of Ironwood, Michigan

'17/'18 *thru* '21/'22

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-006

Project Name Depot Park Development

Type Infrastructure

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 splashpad. Many components have been completed, a major item still remaining is installation of a playground and other improvements. Everything done but splashpad and move to 20/21

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services				50,000		50,000
Total				50,000		50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund				12,500		12,500
Grant - State				37,500		37,500
Total				50,000		50,000

Budget Impact/Other

\$50,000 spent for New Playground.

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-008

Project Name Community Gardens

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$3,500

Description

Community Gardens and Flower Gardens in Norrie Park and MMHP, etc..

Justification

Donations & Fund Raisers to beautify and make use of local parks for our residents and to attract the public to our area.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		3,500				3,500
Total		3,500				3,500

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Donations		3,500				3,500
Total		3,500				3,500

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-009

Project Name Mt. Zion Park

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$50,000

Fix up park on the top of Mt. Zion. Construct viewing platform and signage Kiosk.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Donations	25,000					25,000
Grant - State	25,000					25,000
Total	50,000					50,000

Budget Impact/Other

\$20,000 Donated to Mt. Zion viewing Deck.

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other	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

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-16-014

Type Infrastructure

Project Name Playground & Park Upgrades

Useful Life 20

Category Infrastructure - Parks

Account #

Priority 3 Important

Account #

Total Project Cost: \$250,000

Description

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

Justification

Comprehensive / Park Plan recommends it.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other	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

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	15,000					15,000
Total	15,000					15,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Donations	10,000					10,000
Grant - Other	5,000					5,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Priority 3 Important

Account #

Account #

Total Project Cost: \$75,000

Description

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

Justification

Comprehensive Plan / Park Plan Recommends it.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	75,000					75,000
Total	75,000					75,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Donations	65,000					65,000
Grant - State	10,000					10,000
Total	75,000					75,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-017

Project Name New Parks

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 2 Very Important

Account #

Account #

Description

Total Project Cost: \$220,000

Establish new parks per recommendations in Park Plan.

Justification

The Comprehensive / Park Plan Recommends it.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Property Acquisition	25,000	25,000				50,000
Contractual Services			50,000	50,000	50,000	150,000
Professional Services		10,000	10,000			20,000
Total	25,000	35,000	60,000	50,000	50,000	220,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other	25,000	35,000	60,000	50,000	50,000	220,000
Total	25,000	35,000	60,000	50,000	50,000	220,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-16-018

Project Name Sidewalk Construction

Type Infrastructure

Useful Life 20

Category Infrastructure - Sidewalks

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$525,000

Description

Replace and install sidewalks - new sidewalk recommendations

Justification

The Comprehensive Plan recommends it.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant	52,500	52,500	52,500	52,500	52,500	262,500
Special Assessments	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

City of Ironwood, Michigan

'17/'18 *thru* '21/'22

Department Community Development-CD

Contact Community Dev Director

Project # CDD-17-001

Project Name Longyear Park - Restrooms / Pavilion

Type Infrastructure

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			65,000			65,000
Total			65,000			65,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund			16,250			16,250
Grant - State			48,750			48,750
Total			65,000			65,000

Budget Impact/Other

Capital Improvement Program

'17/'18 thru '21/'22

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 2 Very Important

Account #

Account #

Description

Total Project Cost: \$250,000

Develop Montreal River trail system in conjunction with Hurley & Iron County from Peterson Falls to Norrie Park.

Justification

Use of grants, donations and fund raisers to attract and provide the public with a beautiful walking trail system. Recommendations from housing and retail Target Market Analysis (TMA) to invest in Riverfront - works in conjunction with Downtown Expansion.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services				250,000		250,000
Total				250,000		250,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-17-003

Project Name Park Location North of US2

Type Infrastructure

Useful Life 20

Category Infrastructure - Parks

Priority 3 Important

Account #

Account #

Total Project Cost: \$50,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		50,000				50,000
Total		50,000				50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - State		25,000				25,000
In-Kind		25,000				25,000
Total		50,000				50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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 install way finding signs now that branding is complete.

Justification

The Comprehensive plan recommends it.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		25,000				25,000
Professional Services	25,000					25,000
Total	25,000	25,000				50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	12,500	12,500				25,000
Grant	12,500	12,500				25,000
Total	25,000	25,000				50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 1 Critical

Project # CDD-17-005

Project Name Zoning Ordinance update

Account #

Account #

Total Project Cost: \$50,000

Description

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

Justification

The Comprehensive Plan recommends this be done.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services	50,000					50,000
Total	50,000					50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	30,000					30,000
Grant	20,000					20,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-007

Type Building

Project Name Local Façade Improvement Program

Useful Life 20

Category Building

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
DIDA	5,000	5,000	5,000	5,000	5,000	25,000
General Fund	5,000	5,000	5,000	5,000	5,000	25,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Street Signs/Furniture/

Priority 3 Important

Project # CDD-17-009

Project Name Neighborhood Branding

Account #

Account #

Total Project Cost: \$10,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	5,000					5,000
Equipment	5,000					5,000
Total	10,000					10,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
DIDA	2,000					2,000
General Fund	8,000					8,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-010

Type Infrastructure

Project Name Improve Norrie Park Dam

Useful Life 15

Category Infrastructure - Street/Pavemen

Account #

Priority 5 Future Consideration

Account #

Total Project Cost: \$50,000

Description

Reconstruct Norrie Park dam.

Justification

It's part of the 2017 parks action plan.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services					50,000	50,000
Total					50,000	50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - State					37,500	37,500
Local Street Fund					12,500	12,500
Total					50,000	50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-011

Type Infrastructure

Project Name Playground East of Miners Memorial Heritage Park

Useful Life 30

Category Infrastructure - Parks

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$50,000

Description

Construct new playground on the East side of Miners Memorial Heritage Park (MMHP) Located on south side of Ayer St and West of Ironwood School bus Garage.

Justification

It's a priority for 2017 park action plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment			50,000			50,000
Total			50,000			50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund			12,500			12,500
Grant - State			37,500			37,500
Total			50,000			50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-012

Type Infrastructure

Project Name Playground upgrades at Hiawatha

Useful Life 30

Category Infrastructure - Parks

Priority 4 Less Important

Account #

Account #

Total Project Cost: \$50,000

Description

Construct new playground equipment in Hiawatha Park.

Justification

It's part of the parks action plan for 2016/2017.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment			50,000			50,000
Total			50,000			50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal			12,500			12,500
Grant - State			37,500			37,500
Total			50,000			50,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-17-013

Type Other

Project Name US2 Entrance Monument Signs

Useful Life 20

Category Other - Street Signs/Furniture/

Account #

Priority 3 Important

Account #

Total Project Cost: \$30,000

Description

Develop two entrance signs on US2 into the City with new logo similar to the one placed on Silver and McLeod.

Justification

Comprehensive Plan Strategy 6.6e - Brand and Market the City.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment		30,000				30,000
Total		30,000				30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		30,000				30,000
Total		30,000				30,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	4,000					4,000
Professional Services	1,000					1,000
Total	5,000					5,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Sewer Fund	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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 3 Important

Account #

Account #

Total Project Cost: \$200,000

Description

Continue improvements to Little League fields.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			200,000			200,000
Total			200,000			200,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 3 Important

Project # CDD-18-005

Project Name Art Master Plan

Account #

Account #

Total Project Cost: \$20,000

Description

Develop Art Plan for the City.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services	20,000					20,000
Total	20,000					20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-006

Type Other

Project Name Norrie Park Disc Golf

Useful Life 15

Category Other - Plan/Study/Ordinance

Account #

Priority 4 Less Important

Account #

Total Project Cost: \$3,000

Description

Purchase baskets to create a disc golf course.

Justification

Comprehensive Plan Strategy 5.6(b), Increase use and activity in Norrie Park, Parks and Rec Committee highlighted.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services	3,000					3,000
Total	3,000					3,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other	3,000					3,000
Total	3,000					3,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-007

Type Other

Project Name Downtown Building Architectural Drawings Grant

Useful Life 15

Category Other - Plan/Study/Ordinance

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$50,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional 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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
DIDA	2,500	2,500	2,500	2,500	2,500	12,500
General Fund	5,000	5,000	5,000	5,000	5,000	25,000
Other	2,500	2,500	2,500	2,500	2,500	12,500
Total	10,000	10,000	10,000	10,000	10,000	50,000

Budget Impact/Other

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

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-009

Type Infrastructure

Project Name Mine Shaft Fencing

Useful Life 10

Category Infrastructure - Other

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$21,000

Description

Install chain link security fencing around mine shafts in the Miners Memorial Park.

Justification

Install fencing to improve safety in the park.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	21,000					21,000
Total	21,000					21,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	21,000					21,000
Total	21,000					21,000

Budget Impact/Other

Fencing for this project is currently budgeted.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-18-010

Type Demolition

Project Name Hardest Hit Blight Grant

Useful Life 20

Category Other - Demolition

Account #

Priority 1 Critical

Account #

Description

Total Project Cost: \$390,000

Remove approximately 20 blighted residential structures.

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Demolition	390,000					390,000
Total	390,000					390,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
MEDC Hardest Hit Blight Grant	390,000					390,000
Total	390,000					390,000

Budget Impact/Other

100% Grant Funded

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-19-001

Type Other

Project Name Small Area Plan

Useful Life 20

Category Other - Plan/Study/Ordinance

Account #

Priority 1 Critical

Account #

Total Project Cost: \$10,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services		10,000				10,000
Total		10,000				10,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		10,000				10,000
Total		10,000				10,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-19-002

Project Name Natural Resource Plan

Type Other

Useful Life 20

Category Other - Plan/Study/Ordinance

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$20,000

Prepare Natural Resource Inventory and Plan.

Justification

Comprehensive Plan Recommends this be done.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services		20,000				20,000
Total		20,000				20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services		500,000				500,000
Total		500,000				500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant		250,000				250,000
Water Fund		250,000				250,000
Total		500,000				500,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-19-004

Project Name Beltline Trail Project

Type Infrastructure

Useful Life 25

Category Infrastructure - Trails

Priority 2 Very Important

Account #

Account #

Description

Total Project Cost: \$460,000

Acquire and Construct Trail along Beltline Railroad Grade.

Justification

Connect Parks and Tourism sites to regional trail. Consistent with Strategy 4.5 of Comprehensive Plan.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		60,000	400,000			460,000
Total		60,000	400,000			460,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		12,000	60,000			72,000
Grant - Other			40,000			40,000
Grant - State		48,000	300,000			348,000
Total		60,000	400,000			460,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Community Development-CD

Contact Community Dev Director

Project # CDD-20-001

Project Name Parking Lot Expansion - Memorial Building

Type Property Acquisition

Useful Life 15

Category Property Acquisition

Priority 3 Important

Account #

Account #

Total Project Cost: \$80,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Property Acquisition			80,000			80,000
Total			80,000			80,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund			40,000			40,000
Grant - State			40,000			40,000
Total			80,000			80,000

Budget Impact/Other

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

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Community Development-CD

City of Ironwood, Michigan

Contact Community Dev Director

Project # CDD-22-001

Type Infrastructure

Project Name River Walk Trail

Useful Life 20

Category Infrastructure - Trails

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$1,500,000

Description

Create a Riverwalk Trail from Norrie Park to Interstate Falls.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services					1,500,000	1,500,000
Total					1,500,000	1,500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal					600,000	600,000
Grant - Other					300,000	300,000
Grant - State					600,000	600,000
Total					1,500,000	1,500,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-18-001

Type Building

Project Name Elevator / Stairs 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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements			145,000			145,000
Total			145,000			145,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-19-001

Type Building

Project Name Façade work

Useful Life 25

Category Building

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		51,000				51,000
Total		51,000				51,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-19-002

Type Building

Project Name DAP/City Center Electrical Update

Useful Life 50

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$30,000

Description

Update Electrical System in DAP and City Center.

Justification

Electrical is very old and needs updating.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		30,000				30,000
Total		30,000				30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal		15,000				15,000
Grant - State		15,000				15,000
Total		30,000				30,000

Budget Impact/Other

Increase the viability of the DAP and City Center.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-20-001

Type Building

Project Name Update Plumbing

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements			50,000			50,000
Total			50,000			50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
City Centre / DAP			25,000			25,000
Grant - State			25,000			25,000
Total			50,000			50,000

Budget Impact/Other

Improve rentability of property. Improve handicap and sanitation.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DAP - City Centre

City of Ironwood, Michigan

Contact DAP President

Project # DAP-21-001

Type Building

Project Name DAP/City Center Skylight Project

Useful Life 50

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$18,000

Description

Replace existing Skylights.

Justification

Replace so they don't leak.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements				18,000		18,000
Total				18,000		18,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
City Centre / DAP				9,000		9,000
Grant - Federal				4,500		4,500
Grant - State				4,500		4,500
Total				18,000		18,000

Budget Impact/Other

Improve long term Use of Building.

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department DAP - City Centre

Contact DAP President

Project # DAP-22-001

Project Name DAP/City Center Front Window Update

Type Building

Useful Life 50

Category Building

Priority 1 Critical

Account #

Account #

Total Project Cost: \$30,000

Description

Replace Front Windows

Justification

Windows are starting to deteriorate and are not efficient.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements					30,000	30,000
Total					30,000	30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
City Centre / DAP					15,000	15,000
Grant - Federal					7,500	7,500
Grant - State					7,500	7,500
Total					30,000	30,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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 Sealcoat Improvements

Account # 202-486-001-XXX.000
Account # 203-486-001-XXX.000

Total Project Cost: \$500,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Local Street Fund	50,000	50,000	50,000	50,000	50,000	250,000
Major Street Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Reduce labor intensive types of maintenance on streets.

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

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

Project # DPWS-16-004
Project Name Pavement Markings

Account # 202-486-001-XXX.000

Account #

Total Project Cost: \$105,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	25,000	15,000	25,000	15,000	25,000	105,000
Total	25,000	15,000	25,000	15,000	25,000	105,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Local Street Fund	12,500	7,500	12,500	7,500	12,500	52,500
Major Street Fund	12,500	7,500	12,500	7,500	12,500	52,500
Total	25,000	15,000	25,000	15,000	25,000	105,000

Budget Impact/Other

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

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-16-009

Type Infrastructure

Project Name Norrie St. Flooding Berm

Useful Life

Category Infrastructure - Other

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$20,000

Description

Add berm to lowland North of railroad grade to protect Norrie St.

Justification

Flooding over Norrie St. Impacts houses North of Norrie St.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	20,000					20,000
Total	20,000					20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Local Street Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Was it put to budget?

Small percentage was raised near Dupont Bridge.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-17-001

Type Building

Project Name Repair Metal Siding on DPW Building

Useful Life 30

Category Building

Priority 3 Important

Account #

Account #

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

Only damage or necessary repairs are made at this point.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-002

Type Equipment

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

Useful Life 10

Category Equipment DPW

Account #

Priority 2 Very Important

Account #

Total Project Cost: \$45,000

Description

Working with Paul Linn - Treasurer
Look at vehicle 5 year plan

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment	45,000					45,000
Total	45,000					45,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Will be purchased in 2017

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Account #

Priority 2 Very Important

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment	33,000					33,000
Total	33,000					33,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment Fund	33,000					33,000
Total	33,000					33,000

Budget Impact/Other

Still working with Paul Linn - Treasurer about purchasing this truck

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-18-006

Type Infrastructure

Project Name Street Pavement Overlay

Useful Life 10

Category Infrastructure - Street/Pavemen

Priority 1 Critical

Account #

Account #

Total Project Cost: \$1,250,000

Description

Mill/Pulverize and Asphalt Overlay of City Streets.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Local Street Fund	125,000	125,000	125,000	125,000	125,000	625,000
Major Street Fund	125,000	125,000	125,000	125,000	125,000	625,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Budget Impact/Other

Will reduce labor intensive type of street maintenance.

Capital Improvement Program

'17/'18 *thru* '21/'22

Department DPW Supervisor-DPWS

City of Ironwood, Michigan

Contact DPW Supervisor

Project # DPWS-19-001

Type Infrastructure

Project Name Streets Milling and Overlay-Country Club & Ayer St

Useful Life 10

Category Street Paving

Priority 1 Critical

Account #

Account #

Total Project Cost: \$493,596

Description

Under the MDOT Small Urban Program mill/pulverize the existing street surface and put down a new asphalt overlay.

Country Club Rd-U.S.2 to Ayer St. and Ayer St-Lake St to Lowell St.

Funding would be coming from MDOT Small Urban Program. City Major Street Fund and Gogebic County Road Commission.

Justification

The Milling/Pulverizing and Overlay will extend the useful life of the street and reduce maintenance costs.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		493,596				493,596
Total		493,596				493,596

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - MDOT		375,000				375,000
Grant - Other		58,596				58,596
Major Street Fund		60,000				60,000
Total		493,596				493,596

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department DPW Utilities-DPWU

Contact Utility Manager

Project # DPWU-16-001

Project Name Sanitary Sewer Replacement Relining

Type Infrastructure

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Priority 1 Critical

Account # 676-560-000-933-000

Account #

Description

Total Project Cost: \$125,000

Reline various sewer mains throughout the City.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department DPW Utilities-DPWU

Contact Utility Manager

Project # DPWU-16-002

Project Name Sanitary Sewer Manhole Rehab. Replacement

Type Infrastructure

Useful Life 35

Category Infrastructure - Sewer, Sanitary

Priority 1 Critical

Account # 676-560-000-933-000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	50,000	50,000	50,000	50,000		200,000
Total	50,000	50,000	50,000	50,000		200,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Sewer Fund	50,000	50,000	50,000	50,000		200,000
Total	50,000	50,000	50,000	50,000		200,000

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

'17/'18 *thru* '21/'22

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-16-004

Type Infrastructure

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

Useful Life 50

Account # 675-553-000-XXX.000

Category Infrastructure - Water

Priority 1 Critical

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 thru '21/'22

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

Category Infrastructure - Water

Account # 675-553-000-XXX.000

Priority 1 Critical

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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

Account #

Priority 3 Important

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services		50,000				50,000
Total		50,000				50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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

Priority 1 Critical

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	1,500,000					1,500,000
Total	1,500,000					1,500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Water Fund	1,500,000					1,500,000
Total	1,500,000					1,500,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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: \$1,600,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services	1,600,000					1,600,000
Total	1,600,000					1,600,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant	1,200,000					1,200,000
Sewer Fund	400,000					400,000
Total	1,600,000					1,600,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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" ductile iron pipe 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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			110,000			110,000
Total			110,000			110,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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: \$160,000

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services			160,000			160,000
Total			160,000			160,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Water Fund			160,000			160,000
Total			160,000			160,000

Budget Impact/Other

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

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			50,000			50,000
Total			50,000			50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-003

Type Infrastructure

Project Name West Pine St Cutoff Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$160,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			160,000			160,000
Total			160,000			160,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			240,000			240,000
Total			240,000			240,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services			120,000			120,000
Total			120,000			120,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department DPW Utilities-DPWU

Contact Utility Manager

Type Infrastructure

Useful Life 100

Category Infrastructure - Water

Priority 1 Critical

Project # DPWU-18-008

Project Name Mill St Water Main

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services					200,000	200,000
Total					200,000	200,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-18-009

Type Infrastructure

Project Name Superior St - Water Main

Useful Life 100

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$80,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services				80,000		80,000
Total				80,000		80,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Water Fund				80,000		80,000
Total				80,000		80,000

Budget Impact/Other

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

Capital Improvement Program

'17/'18 thru '21/'22

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

Account #

Priority 1 Critical

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, Ceccon Road) This project includes the installing of new hydrants and water mains serving the residents in the Newport Location area (South of the Industrial Park)

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services					500,000	500,000
Total					500,000	500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-004

Type Infrastructure

Project Name Well Field Improvements

Useful Life 50

Category Infrastructure - Water

Account #

Priority 1 Critical

Account #

Total Project Cost: \$5,500,000

Description

Well field Improvements - Reconstruct existing booster pump facility, ground water storage facility and underground piping at City Booster Facility.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Contractual Services		5,500,000				5,500,000
Total		5,500,000				5,500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department DPW Utilities-DPWU

City of Ironwood, Michigan

Contact Utility Manager

Project # DPWU-19-005

Type Infrastructure

Project Name Automated Water Meter System

Useful Life 20

Category Infrastructure - Water

Account #

Priority 3 Important

Account #

Total Project Cost: \$850,000

Description

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

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings		850,000				850,000
Total		850,000				850,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Water Fund		850,000				850,000
Total		850,000				850,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		110,000				110,000
Total		110,000				110,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal		30,000				30,000
Grant - State		30,000				30,000
Irwd Area Historical Society		20,000				20,000
Other - Depot Fundraisers		30,000				30,000
Total		110,000				110,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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 #

Description

Total Project Cost: \$35,000

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

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements				35,000		35,000
Total				35,000		35,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Historical Ironwood Depot-HI

Contact Historical Society President

Project # HID-19-001
Project Name Attic Window Replacement

Type Building

Useful Life 50

Category Building

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$5,000

Replace all attic windows with thermal pane windows.

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements					5,000	5,000
Total					5,000	5,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Grant - Federal					1,250	1,250
Grant - State					1,250	1,250
Irwd Area Historical Society					2,500	2,500
Total					5,000	5,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Information Technology-IT

Contact Assessor/Building Insp

Type Equipment

Useful Life 3

Category Equipment: IT

Priority 3 Important

Project # IT-16-001

Project Name Computer Upgrades

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-17-001

Type Equipment

Project Name BS&A Cemetery Management Software

Useful Life

Category Equipment: IT

Account #

Priority 1 Critical

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services	5,000					5,000
Total	5,000					5,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Information Technology-IT

City of Ironwood, Michigan

Contact Assessor/Building Insp

Project # IT-20-001

Type Equipment

Project Name New Server - Memorial Bldg.

Useful Life 5

Category Equipment: IT

Priority 1 Critical

Account #

Account #

Total Project Cost: \$20,000

Description

Replace Network Server.

Justification

Useful life of about 5 years last replaced in 2013.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment		20,000				20,000
Total		20,000				20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Priority 1 Critical

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements				1,700,000		1,700,000
Total				1,700,000		1,700,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Ironwood Public Safety Dept-I

Contact Public Safety Director

Project # IPSD-16-001

Project Name SCBA Bottles

Type Equipment

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equipment	2,500	2,500	2,500	2,500	2,500	12,500
Total	2,500	2,500	2,500	2,500	2,500	12,500

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	1,800	1,800	1,800	1,800	1,800	9,000
Other	700	700	700	700	700	3,500
Total	2,500	2,500	2,500	2,500	2,500	12,500

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Ironwood Public Safety Dept-I

Contact Public Safety Director

Project # IPSD-17-001

Project Name Squad Car

Type Vehicle

Useful Life 6

Category Vehicle

Priority 3 Important

Account #

Account #

Description

Total Project Cost: \$56,000

Replace Patrol Vehicle

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Vehicle		28,000				28,000
Total		28,000				28,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		18,000				18,000
Grant - Federal		10,000				10,000
Total		28,000				28,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Account #

Priority 3 Important

Account #

Total Project Cost: \$25,000

Description

Coat, Bunker Pants, Boots and Helmet used during firefighting.
2 sets per year

Justification

NFPA Compliance
Gear rated to last 10 years

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	3,000	3,000	3,000	3,000	3,000	15,000
Other	2,000	2,000	2,000	2,000	2,000	10,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Priority 2 Very Important

Account #

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		15,000	15,000			30,000
Total		15,000	15,000			30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		15,000	15,000			30,000
Total		15,000	15,000			30,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Memorial Building-MB

Contact City Clerk

Type Other

Useful Life

Category Other - Plan/Study/Ordinance

Priority n/a

Project # MB-16-003

Project Name Recodification

Account #

Account #

Total Project Cost: \$20,000

Description

Legal review of Code of Ordinances.

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services		20,000				20,000
Total		20,000				20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		30,000				30,000
Total		30,000				30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		15,000				15,000
Grant - Other		15,000				15,000
Total		30,000				30,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

City of Ironwood, Michigan

Department Memorial Building-MB

Contact City Clerk

Type Building

Useful Life

Category Building

Priority 2 Very Important

Project # MB-17-001

Project Name Memorial Building Gym & Locker Rooms

Account #

Account #

Total Project Cost: \$60,000

Description

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

Justification

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements				60,000		60,000
Total				60,000		60,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund				15,000		15,000
Grant - State				45,000		45,000
Total				60,000		60,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements		10,000	10,000			20,000
Total		10,000	10,000			20,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund		10,000	10,000			20,000
Total		10,000	10,000			20,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

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

Priority 2 Very Important

Account #

Account #

Total Project Cost: \$70,000

Description

Replace furnaces Memorial Building - add air conditioning to auditorium.

Justification

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

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Professional Services	70,000					70,000
Total	70,000					70,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	70,000					70,000
Total	70,000					70,000

Budget Impact/Other

Capital Improvement Program

'17/'18 *thru* '21/'22

Department Memorial Building-MB

City of Ironwood, Michigan

Contact City Clerk

Project # MB-18-002

Type Building

Project Name Wall Repair - Memorial Bldg.

Useful Life 10

Category Building

Account #

Priority 1 Critical

Account #

Total Project Cost: \$35,000

Description

Repair North wall of Memorial Bldg., Spaulding Paint

Justification

Last phase of project

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Building Improvements	35,000					35,000
Total	35,000					35,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund	35,000					35,000
Total	35,000					35,000

Budget Impact/Other