

City of Ironwood
213 S. Marquette St.
Ironwood, MI 49938



IRONWOOD

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AGENDA
REGULAR IRONWOOD CITY COMMISSION MEETING
MONDAY, SEPTEMBER 25, 2023

LOCATION: IRONWOOD MEMORIAL BUILDING
COMMISSION CHAMBERS
213 S. MARQUETTE ST.
IRONWOOD, MI 49938

Regular Meeting - 5:30 P.M.

ZOOM OPTION AVAILABLE FOR THE PUBLIC

(Please visit the City website at www.ironwoodmi.gov or the notice posted at the Memorial Building for Zoom Webinar login instructions.)

REGULAR MEETING
5:30 P.M.

- A. Regular Meeting Called to Order.
Pledge of Allegiance to the United States of America.
- B. Recording of the Roll.
- C. Approval of the Consent Agenda. *
All items with an asterisk () are considered to be routine by the City Commission and will be enacted by one motion. There will be no separate discussion of those items unless a Commission member or citizen so requests, in which event the item will be removed from the General Order of Business and considered in its normal sequence on the agenda.*
 - *1) Approval of Minutes:
 - a. Regular City Commission Meeting Minutes of September 11, 2023.
 - *2) Review and Place on File:
 - a. Ironwood Housing Commission Meeting Minutes of August 8, 2023.
- D. Approval of the Agenda.
- E. Review and Place on File:
 - 1. Revenue & Expenditure Report.
 - 2. Cash and Investment Summary Report.



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- F. Approval of Monthly Check Register Report.
- G. Citizens wishing to address the Commission on Items on the Agenda. (Three Minute Limit).
- H. Citizens wishing to address the Commission on Items not on the Agenda. (Three Minute Limit).

OLD BUSINESS

- I. Discuss and consider approving Change Order #1 for Jakes Excavating, which is a reduction of \$285,948.72 for the Lead Service Line Replacement Project.
- J. Discuss and consider approval of Payment #6, the final Pay Application for Jakes Excavating, in the amount of \$5,000 for the 2022 Sewer and Water Project and authorize Mayor to sign all applicable documents.
- K. Discuss and consider approval of Payment #2, the final Pay Application for Visu-Sewer, in the amount of \$313,120.37 for the Sewer Lining Project and authorize Mayor to sign all applicable documents.
- L. Discuss and consider approval of the Rural Development Pay Package in the amount of \$29,496.25 for the City of Ironwood – Water Treatment Plant Phase I Project and authorize Mayor to sign all applicable documents.
- M. Discuss and consider approving Change Order #1 for CD Smith, which is an increase of \$70,852.65 for the Water Treatment Plant Phase I Project.
- N. Discuss and consider adopting the Forest Management Plan developed by Green Timber Consulting Foresters for the Norrie Park, Miners Park, and Riverside Cemetery locations. A full copy of the Forest Management Plan is available on the City’s website at: <https://www.keepandshare.com/doc7/69137/forest-management-plan-draft-pdf-14-2-meg?dn=y>
- O. Discuss and consider introduction of Ordinance Number 543, an Ordinance to amend Ordinance Number 535, Book 5, of the “Code of Ordinances, City of Ironwood, Michigan”, Chapter 37-4, item (d), and Chapter 37-4, item (b), and schedule a Public Hearing for 5:20 PM on Monday, October 9, 2023.

NEW BUSINESS

- P. Discuss and consider introduction of Ordinance Number 544, an Ordinance to Vacate the alley adjacent to 117 N. Hemlock and 115 N. Hemlock Street, and schedule a Public Hearing for 5:15 PM on Monday, October 9, 2023.
- Q. Manager’s Report.
- R. Other Matters.
- S. Adjournment.

A Regular Meeting of the Ironwood City Commission was held on September 11, 2023 at 5:30 P.M., in the Commission Chambers, Second Floor of the Municipal Memorial Building in the City of Ironwood.

A. Mayor Corcoran called the Regular Meeting to Order at 5:30 P.M.

B. Recording of the Roll.

PRESENT: Commissioners Andresen, Korpela, Mildren, Semo, and Mayor Corcoran

ABSENT: There were none

C. Approval of the Consent Agenda.

1) Approval of Minutes:

a. Regular City Commission Meeting Minutes of August 28, 2023.

2) Review and Place on File:

a. Pat O'Donnell Civic Center Regular Meeting Minutes of August 7, 2023.

Motion was made by Korpela, seconded by Andresen, to approve the Consent Agenda as presented. Unanimously passed by roll call vote.

D. Approval of the Agenda.

Motion was made by Mildren, seconded by Korpela, and carried, to approve the Agenda as presented.

E. Citizens wishing to address the Commission on Items on the Agenda. (Three Minute Limit).

There were none.

F. Citizens wishing to address the Commission on Items not on the Agenda. (Three Minute Limit).

There were none.

OLD BUSINESS

G. Discuss and consider authorizing Payment #17 to Flowtrack Mountain Bike Trails, LLC, in the amount of \$5,330.81 for the MDNR Trust Fund Mountain Bike Trail Project in Miners Memorial Heritage Park.

Motion was made by Mildren, seconded by Korpela, to authorize Payment #17 to Flowtrack Mountain Bike Trails, LLC, in the amount of \$5,330.81 for the MDNR Trust Fund Mountain Bike Trail Project in Miners Memorial Heritage Park. Unanimously passed by roll call vote.

H. Discuss and consider approving Change Order #1 for Ruotsala Construction, LLC, which is a reduction of \$8,226.00 for the Margaret Street Culvert Project.

Motion was made by Andresen, seconded by Korpela, to approve Change Order #1 for Ruotsala Construction, LLC, which is a reduction of \$8,226.00 for the Margaret Street Culvert Project. Unanimously passed by roll call vote.

- I. Discuss and consider authorizing Payment #2 to Ruotsala Construction, LLC, in the amount of \$19,689 for the Margaret Street Culvert Project.

Motion was made by Semo, seconded by Mildren, to authorize Payment #2 to Ruotsala Construction, LLC, in the amount of \$19,689 for the Margaret Street Culvert Project. Unanimously passed by roll call vote.

- J. Discuss and consider authorizing the Department of Public Works to purchase a replacement Sewer Truck from Red's Auto for \$65,974.

Motion was made by Mildren, seconded by Korpela, to authorize the Department of Public Works to purchase a replacement Sewer Truck from Red's Auto for \$65,974. Unanimously passed by roll call vote.

- K. Discuss and consider the amount of a Sewer Funding Application for USDA Rural Development Phase 5.

Motion was made by Semo, seconded by Mildren, to authorize staff to pursue a \$5 million dollar sewer project funding application with the USDA Rural Development to supplement the EGLE Water Funded Project. Unanimously passed by roll call vote.

NEW BUSINESS

- L. Discuss and consider authorizing expenditures to Snow Country Contracting for repairing the access road to the Water Pump Station project.

City Manager Paul Anderson provided an update that the City will have a future Change Order to the Water Pump Station Project for approximately \$64,000 to complete necessary road improvements on the access road prior to the Water Pump Station project commencing. No action was taken.

- M. Discuss and consider approving Coleman Engineering's \$25,800.00 proposal and Work Order to survey the Phase 5 Project areas.

Motion was made by Mildren, seconded by Korpela, to approve Coleman Engineering's \$25,800.00 proposal and Work Order to survey the Phase 5 Project areas. Unanimously passed by roll call vote.

- N. Discuss and consider adopting Resolution #023-031, State Disaster Contingency Fund Grant and authorize the City Manager to execute the application for financial assistance.

Motion was made by Andresen, seconded by Korpela, to adopt Resolution #023-031, State Disaster Contingency Fund Grant and authorize the City Manager to execute the application for financial assistance. Unanimously passed by roll call vote.

- O. Discuss and consider adopting Resolution #023-032 governing the 2023 Comprehensive Deer Management Program.

Motion was made by Semo, seconded by Andresen, to adopt Resolution #023-032 governing the 2023 Comprehensive Deer Management Program, with the Miner's Park area removed from the Resolution. Unanimously passed by roll call vote.

P. City Manager's Appointment.

City Manager Paul Anderson appointed John Lupino to the Ironwood Housing Commission to fill an unexpired five-year term (term expiring June 30, 2024).

Motion was made by Semo, seconded by Mildren, and carried, to approve the City Manager's appointment of John Lupino to the Ironwood Housing Commission to fill an unexpired five-year term (term expiring June 30, 2024).

Q. Mayor's Appointments.

Mayor Corcoran appointed Eric Moran to fill an unexpired four-year term (term expiring June 30, 2025) and Lynne Wiercinski to fill a four-year term (term expiring June 30, 2027) on the Downtown Ironwood Development Authority.

Motion was made by Semo, seconded by Korpela, and carried, to approve the Mayor's appointments of Eric Moran to fill an unexpired four-year term (term expiring June 30, 2025) and Lynne Wiercinski to fill a four-year term (term expiring June 30, 2027) on the Downtown Ironwood Development Authority.

Mayor Corcoran appointed Elizabeth Sweeney to the Board of Review to fill a three-year term (term expiring December 31, 2026).

Motion was made by Semo, seconded by Mildren, and carried, to approve the Mayor's appointment of Elizabeth Sweeney to the Board of Review to fill a three-year term (term expiring December 31, 2026).

Mayor Corcoran appointed Richard Jenkins to the Parks & Recreation Committee to fill a three-year term (term expiring July 1, 2025).

Motion was made by Semo, seconded by Mildren, and carried, to approve the Mayor's appointment of Richard Jenkins to the Parks & Recreation Committee to fill a three-year term (term expiring July 1, 2025).

R. Manager's Report.

City Manager Paul Anderson provided the following verbal updates:

Engineering Updates

- 1. Phase I water plant project has started with site work by Snow Country Contracting. Concrete foundations will be beginning in the next two weeks.*
- 2. The Theatre sidewalk project continues to make progress. Ruotsala Construction is working on forming up the concrete pour this week.*
- 3. Hemlock Street construction is wrapped up except for the final walk through to address a few last items. I would like to thank Ruotsala Construction for executing an excellent project and thank the citizens for being patient during this project.*
- 4. Angelo Luppino is still working on asphalt and concrete patches around town.*
- 5. Miners Park Mountain Bike Trail project by Flow Track is continuing and scheduled to be completed by late September. The trails are open for use by the public. Signage will be installed in the coming days. The last trail building work that Joe has is the skills area by the dog park trailhead parking lot.*

6. *The \$3MIL lead service line replacement project will be beginning soon. Jakes will have fall 2023, 2024 and 2025 to complete approximately 225 water service line replacements.*
7. *Funding for the Phase 5 Utility project and Phase 2 water plant projects through the EGLE DWSRF program have had preliminary scores and grant / loan amounts announced. Things are looking very optimistic, but the final funding list will be a little bit yet, so we aren't making any official announcements.*
8. *We are beginning to work on pulling together the bidding documents for more electrical improvements at Curry Park. It appears that the service line and panel will need to be upgraded to upgrade more campsites.*

Managers Updates

1. *DPW Staffing update:*
 - a. *DPW Supervisor job posting is currently out for advertisement. We welcome applications from qualified candidates.*
 - b. *We are working on filling two open positions still. Equipment Repair and Equipment Operator II, we are working through the interview and application process. I encourage anyone who is interested in joining our team to fill out a general employment application at any time.*
2. *American Red Cross/Ironwood High School Blood drive on September 13 and 14. The drive is scheduled from 11:00 – 5:00pm on Wednesday and 9:00 – 2:00pm on Thursday. There are several openings available on Thursday for the Ironwood High School/ National Honor Society sponsored drive and critical blood shortages across the UP, so any donors interested in giving blood on Wednesday or Thursday, are appreciated.*
3. *Wakefield motorized trail will be closed this winter as there is not a route through that all parties can agree upon. This will have a significant impact on snowmobiling in our region winter if a solution is not worked out.*
4. *We had a successful City Fall Cleanup Day this past weekend. Thanks to all the residents who participated by bringing refuse to the collection point. We had 112 this fall which was down slightly from 128 this past spring.*
5. *The Hiawatha Park fundraising campaign through Patronicity is wrapping up on Wednesday. Through the generous donation of \$50,000 from Renee Semo, we needed to raise \$50,000 of additional funds in order to get another \$50,000 of funds from the State of Michigan. It looks like we are going to be successful in this effort once the last funds are collected over the next couple of days. I'd like to THANK Renee Semo for her donation, Tim Erickson for all his work organizing this, and all the people and entities who have donated to this effort! We look forward to implementing this great project next year.*
6. *I'd like to take a final quick moment to recognize all the people that were lost 22 years ago in the 9/11/01 terrorist attacks on New York City and express thankfulness to the first responders that were heroes on that horrific day.*

S. Other Matters.

Commissioner Semo suggested that the Commission have a Work Session in October to discuss the ongoing housing shortage within the City.

Commissioner Mildren positively commented on how busy the downtown area has been all summer. He also requested to be excused from the September 25, 2023 Commission meeting.

***Motion** was made by Semo, seconded by Korpela, and carried, to excuse Commissioner Mildren from the September 25, 2023 meeting.*

Commissioner Andresen asked how close the City is to raising the \$50,000 required commitment for the Hiawatha Patronicity Grant. He was informed we only have a few thousand more to meet the \$50,000.

T. Adjournment.

***Motion** was made by Semo, seconded by Mildren, and carried, to adjourn the meeting at 6:25 P.M.*

Kim S. Corcoran, Mayor

Jennifer L. Jacobson, City Clerk

**IRONWOOD HOUSING COMMISSION
REGULAR MEETING MINUTES
AUGUST 8, 2023
PIONEER PARK APARTMENTS – COMMUNITY ROOM
515 E. VAUGHN STREET – IRONWOOD, MI. 49938**

The regular meeting of the Ironwood Housing Commission was held on August 8, 2023 in the Community Room at Pioneer Park Apartments at 515 E. Vaughn Street, Ironwood, MI. 49938. The meeting was open to the public.

Present: Annabelle O'Brien
Clancey Byrne
Kristine Perry

1. Call to Order

The meeting was called to order by President O'Brien, followed by the Pledge of Allegiance.

2. Minutes of July 18, 2023 Meeting

Motion by Byrne, Seconded by Perry, Unanimously approved through roll call vote to approve minutes of July 18, 2023 Meeting.

3. Old Business

4. New Business

4.1.1 Computation of Payments in Lieu of Taxes for Fiscal Year Ended 2023

Motion by Perry, Seconded by Byrne, Unanimously approved through roll call vote to approve the U.S. Department of Housing and Urban Development Office of Public and Indian-Housings Computation of Payments in Lieu of Taxes for Fiscal Year Ended 2023 paid to the City of Ironwood in the amount of \$36,077.45.

4.1.2 Coordinated Business Systems-Copy Machine Proposals

Motion by Byrne, Seconded by O'Brien, Unanimously approved through roll call vote to approve the Purchase of a Kyocera TAskalfa 3554ci Copy Machine from Coordinated Business Systems, LTD in the amount of \$5,734.80.

5. Consent Agenda-"Information Only"
 - A-Account A/R Balance report as of July 31, 2023
 - B-Current Vacancy report as of August 4, 2023
 - C-Supplementary Statement of Income & Expense as of June 30, 2023
 - D-Financial Statements, Journal Register & General Ledger for-Month Ending reports June 30, 2023.
 - E-Financial Statements, Journal Register & General Ledger for-Annual Ending reports through June 30, 2023.
 - F-Financial Statements, Journal Register & General Ledger-Closing Year-end reports through June 30, 2023.

Motion by Byrne, Seconded by Perry, Unanimously approved through roll call vote to approve the Consent Agenda-"Information Only"

The Director provided information to the Board of Commissioners on the Account A/R Balance report as of July 31, 2023, the current Vacancy report for Public Housing as of August 4, 2023, the Supplementary Statement of Income & Expense report which includes the revenue to date, expense to date and the total unrestricted net position as of June 30, 2023, the Financial statements, Journal Register and the General Ledger reports for the Month ending June 30, 2023, the Annual Year end reports through June 30, 2023 and the Closing Year reports through June 30, 2023.

6. Disbursements of Checks # 22208 – 22249

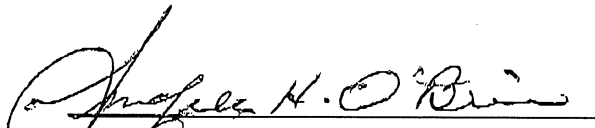
Motion by Perry, Seconded by Byrne, Unanimously approved through roll call vote to approve the disbursements of checks # 22208 – 22249.

7. Commissioner Comments – None

8. Public Comments – None

9. Adjournment

Motion by Perry, Seconded by Byrne, Unanimously approved through roll call vote to adjourn the meeting. The meeting adjourned at 4:22 p.m.



President / Vice-President



Executive Director / Secretary



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SUMMARY OF AUGUST 2023 FINANCIAL REPORTS

The Revenue and Expenditure Report and the Cash and Investment Summary Report are included in the agenda packet for September 25, 2023. Following is a summary of each report.

Revenue and Expenditure Report

As of August 31, 2023, we are approximately 17% through our current fiscal year. The revenues and expenditures of most funds are in-line with this benchmark. Major Funds with large variations from the 17% benchmark (and applicable reasoning) are as follows:

1. Major Street Fund: Revenues at 30% - Federal Grants at 79%. A large portion of work associated with the MDOT Small Urban Grant projects for both Hemlock Street and Van Buskirk Road was completed by the end of August.

Cash and Investment Summary Report

The Cash and Investment Summary report shows the activity for the month of August, sorted by fund. Notable items are as follows:

1. Cash-Checking account balances increased in the following accounts due to property tax revenue received (due date for summer taxes was August 10th); General Fund, DIDA, Library Fund, 2015 Street Bond Debt Service Fund, Civic Center, and Public Safety Pension Fund.
2. Water Supply System Construction: This is a new bank account specifically for water utility construction projects funded by USDA Rural Development. The current activity is for the new water plant project.
3. Current Tax Collection Fund: Account balance decreased due to the collection and disbursement of summer property taxes.



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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE	
			NORMAL (ABNORMAL)	% BDGT USED
Fund 101 - GENERAL FUND				
Revenues				
101-000.000-402.000	CURRENT PROPERTY TAXES	2,040,000.00	340,000.00	16.67
101-000.000-410.000	PERSONAL PROPERTY TAX	4,000.00	0.00	0.00
101-000.000-432.000	PAYMENTS IN LIEU OF TAXES	8,000.00	0.00	0.00
101-000.000-439.000	MARIJUANA EXCISE TAX	80,000.00	0.00	0.00
101-000.000-445.000	PENALTIES AND INTEREST ON TAXES	20,000.00	3,789.83	18.95
101-000.000-447.000	PROPERTY TAX ADMINISTRATION FEE	60,000.00	54,366.84	90.61
101-000.000-448.002	SCHOOL TAX COL FEES	15,000.00	15,697.67	104.65
101-000.000-448.003	GOISD TAX COL FEES	3,000.00	3,329.99	111.00
101-000.000-476.000	BUSINESS LICENSES AND PERMITS	11,000.00	90.00	0.82
101-000.000-477.000	CABLE TV FRANCHISE FEE	52,000.00	0.00	0.00
101-000.000-478.000	RECREATIONAL MARIHUANA LICENSE/APP. FEES	10,000.00	0.00	0.00
101-000.000-479.000	RENTAL REGISTRATION FEES	500.00	0.00	0.00
101-000.000-480.000	EXCAVATION/RIGHT-OF-WAY PERMIT FEE	0.00	60.00	100.00
101-000.000-530.000	FEDERAL GRANTS	1,080,000.00	0.00	0.00
101-000.000-540.000	STATE GRANTS	150,000.00	0.00	0.00
101-000.000-543.000	LIQOUR LICENSES	6,000.00	0.00	0.00
101-000.000-573.000	LOCAL COMM. STABILIZATION SHARE APPROP	10,000.00	0.00	0.00
101-000.000-574.000	STATE GRANTS - STATE REVENUE SHARING	919,000.00	152,000.00	16.54
101-000.000-607.002	HUNTING REGISTRATION	300.00	0.00	0.00
101-000.000-613.000	PUBLIC SAFETY REVENUES	60,000.00	29,305.00	48.84
101-000.000-614.000	SALVAGE REVENUES	500.00	532.90	106.58
101-000.000-617.000	DEED PREPARATION FEES	1,000.00	0.00	0.00
101-000.000-619.000	MISC REC PENALTY FEE	0.00	25.22	100.00
101-000.000-627.000	BUILDING INSPECTION FEES	7,000.00	6,781.00	96.87
101-000.000-631.000	ZONING APPLICATION FEE	1,000.00	350.00	35.00
101-000.000-633.000	ADMINISTRATION-WATER & SEWER	72,000.00	12,000.00	16.67
101-000.000-633.001	ADMINISTRATION-EQUIPMENT FUND	12,000.00	2,000.00	16.67
101-000.000-633.002	ADMINISTRATION-STREET FUNDS	18,000.00	3,000.00	16.67
101-000.000-634.001	ORDINANCE VIOLATION FEE	10,000.00	381.50	3.82
101-000.000-636.000	MARKETING FEES - ITC	29,000.00	0.00	0.00
101-000.000-637.000	IWD HOUSING COMM ADMIN FEE	4,000.00	4,151.72	103.79
101-000.000-640.000	PROPERTY INFORMATION SEARCH FEE	2,000.00	660.00	33.00
101-000.000-642.002	BRANDING MERCHANDISE SALES	1,500.00	847.00	56.47
101-000.000-651.000	USE AND ADMISSION FEES	3,000.00	33.00	1.10
101-000.000-665.000	INTEREST AND DIVIDENDS	73,700.00	72,122.97	97.86
101-000.000-667.006	RENT - NORRIE PARK PAVILLION	100.00	100.00	100.00
101-000.000-667.008	RENT - CURRY PARK	40,000.00	43,982.00	109.96
101-000.000-667.009	RENT - MEMORIAL BUILDING	75,000.00	12,751.00	17.00
101-000.000-667.010	RENT - DPW GARAGE	81,000.00	13,600.00	16.79
101-000.000-667.011	RENT - OTHER CITY PROPERTY	6,000.00	1,000.00	16.67
101-000.000-667.012	RENT - DEPOT PARK PAVILLION	200.00	100.00	50.00
101-000.000-667.013	RENT - MEM. BLDG. AUDITORIUM	1,000.00	800.00	80.00
101-000.000-674.000	CONTRIBUTIONS AND DONATION	5,000.00	0.00	0.00
101-000.000-675.027	DONATIONS - HIAWATHA PARK PLAYGROUND	0.00	7,467.00	100.00
101-000.000-678.000	MISCELLANEOUS INCOME	0.00	10,148.46	100.00
101-000.000-693.000	SALES OF FIXED ASSETS	0.00	515.00	100.00
101-000.000-694.000	CASH OVER/SHORT	0.00	(61.00)	100.00
101-000.000-698.000	INSURANCE CLAIMS RECEIVED	0.00	6,561.22	100.00
101-000.000-699.248	TRANSFER FROM DIDA	1,200.00	600.00	50.00
TOTAL REVENUES		4,973,000.00	799,088.32	16.07
Expenditures				
101.000	CITY COMMISSION	45,000.00	3,384.70	7.52
172.000	CITY MANAGER	115,000.00	18,743.16	16.30
201.000	FINANCIAL DEPT	229,000.00	46,659.62	20.38
215.000	CITY CLERK	223,000.00	39,356.38	17.65
228.000	COMPUTER/EQUIPMENT	132,000.00	18,460.33	13.99
247.000	BOARD OF REVIEW	3,000.00	107.65	3.59
253.000	CITY TREASURER	53,000.00	6,405.06	12.09
257.000	CITY ASSESSOR	63,000.00	10,207.60	16.20
262.000	ELECTIONS	15,000.00	46.00	0.31
265.000	MEMORIAL BUILDING	560,000.00	20,979.38	3.75
266.000	LABOR RELATIONS	5,000.00	0.00	0.00
267.000	INSURANCE-FRINGS-DUES	39,000.00	10,044.10	25.75
336.000	VOLUNTEER FIRE RELATED ACTIVITIES	17,000.00	11,992.63	70.54
345.000	PUBLIC SAFETY DEPARTMENT	1,168,000.00	184,109.09	15.76
346.000	DRUG ENFORCEMENT	6,000.00	872.25	14.54
371.000	BUILDING INSPECTION DEPT	28,000.00	5,119.49	18.28
441.000	DEPARTMENT OF PUBLIC WORKS	1,338,000.00	17,658.92	1.32
448.000	STREET LIGHTING	106,000.00	17,641.54	16.64
528.000	COMPOST SITE	43,000.00	4,836.26	11.25
529.001	GAS PLANT SITE	6,000.00	0.00	0.00
701.000	COMMUNITY DEVELOPMENT	421,000.00	45,095.00	10.71
716.000	MARKETING - ITC	30,000.00	3,810.54	12.70
720.000	COMMUNITY ASSISTANCE	19,000.00	13,300.40	70.00

09/22/2023 11:11 AM
 User: PAUL
 DB: Ironwood

REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
 PERIOD ENDING 08/31/2023
 % Fiscal Year Completed: 16.94

GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 101 - GENERAL FUND					
Expenditures					
720.001	COMMUNITY ASSISTANCE - CIVIC CENTER	2,000.00		0.00	0.00
720.002	COMMUNITY ASSISTANCE - LIBRARY	1,000.00		0.00	0.00
720.003	COMMUNITY ASSISTANCE - FLOOD 2023	0.00		28.43	100.00
721.000	PROPERTY MGMT - 205 W AURORA	16,000.00		812.76	5.08
732.000	CODE ENFORCEMENT	158,000.00		20,172.59	12.77
751.000	PARKS MAINTENANCE	81,000.00		18,193.57	22.46
751.002	PARKS - MINE SHAFT SAFETY	2,000.00		0.00	0.00
751.005	CURRY PARK	86,000.00		12,498.56	14.53
751.007	DEPOT PARK	24,000.00		10,573.24	44.06
751.009	MT ZION ENHANCEMENT PROJECT	18,000.00		10,065.00	55.92
751.010	BELTLINE TRAIL GRANT PROJECT - PHASE 1	64,000.00		103.50	0.16
751.011	MINERS MEMORIAL HERITAGE PARK	45,000.00		34,055.57	75.68
751.012	DOWNTOWN SQUARE	80,000.00		22,311.57	27.89
751.013	BELTLINE TRAIL GRANT PROJECT - PHASE 2	20,000.00		0.00	0.00
757.000	NON-MOTORIZED TRAILS	0.00		2,679.27	100.00
757.001	NON-MOTORIZED TRAIL - IRON BELLE	17,000.00		1,335.42	7.86
758.000	MOTORIZED TRAILS - GENERAL	1,000.00		775.84	77.58
966.000	APPROPRIATIONS TO OTHER FUNDS	1,335,000.00		115,551.34	8.66
TOTAL EXPENDITURES		6,614,000.00		727,986.76	11.01
Fund 101 - GENERAL FUND:					
TOTAL REVENUES		4,973,000.00		799,088.32	16.07
TOTAL EXPENDITURES		6,614,000.00		727,986.76	11.01
NET OF REVENUES & EXPENDITURES		(1,641,000.00)		71,101.56	4.33

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE	
			08/31/2023 NORMAL (ABNORMAL)	% BDGT USED
Fund 202 - MAJOR STREET FUND				
Revenues				
202-000.000-530.000	FEDERAL GRANTS	750,000.00	594,669.30	79.29
202-000.000-546.000	STATE GRANTS - ACT 51 (MTF)	797,000.00	132,000.00	16.56
202-000.000-546.001	STATE GRANTS - ACT 51 (SNOW FUNDS)	40,000.00	0.00	0.00
202-000.000-546.002	STATE GRANTS - METRO ACT FUNDS	9,000.00	0.00	0.00
202-000.000-604.000	STATE TRUNKLINE PRESERVATION	170,000.00	1,078.28	0.63
202-000.000-699.101	TRANSFER FROM GENERAL FUND	658,000.00	0.00	0.00
TOTAL REVENUES		2,424,000.00	727,747.58	30.02
Expenditures				
486.001	SURFACE MAINTENANCE	266,700.00	51,497.27	19.31
486.002	SURFACE MAINTENANCE-US	10,000.00	245.69	2.46
486.003	SURFACE MAINTENANCE-BR	4,700.00	38.10	0.81
488.001	SWEEPING	53,700.00	19,433.24	36.19
488.002	SWEEPING -US	5,300.00	591.03	11.15
488.003	SWEEPING -BR	1,800.00	0.00	0.00
489.000	PRESERVATION/STRUCTURAL IMPROVEMENT	2,242,000.00	668,423.25	29.81
491.001	DRAINAGE - BACKSLOPES	33,300.00	5,088.68	15.28
491.002	DRAINAGE AND BACKSLOPES-US	1,200.00	6,572.34	547.70
494.001	TRAFFIC SIGNS	17,400.00	230.55	1.33
494.002	TRAFFIC SIGNS-US	2,000.00	0.00	0.00
494.003	TRAFFIC SIGNS-BR	3,200.00	0.00	0.00
497.001	WINTER MAINTENANCE	159,200.00	927.60	0.58
497.002	WINTER MAINTENANCE-US	38,700.00	0.00	0.00
497.003	WINTER MAINTENANCE-BR	51,400.00	0.00	0.00
498.001	SNOW HAULING	97,500.00	115.39	0.12
498.002	SNOW HAULING-US	35,500.00	0.00	0.00
498.003	SNOW HAULING-BR	35,500.00	0.00	0.00
502.000	LEAVE AND BENEFITS	58,700.00	21,224.93	36.16
503.000	GENERAL AND ADMINISTRATIVE	61,600.00	20,530.53	33.33
503.172	ADM/ CM	9,000.00	1,272.20	14.14
906.000	DEBT RETIREMENT	19,600.00	0.00	0.00
TOTAL EXPENDITURES		3,208,000.00	796,190.80	24.82
Fund 202 - MAJOR STREET FUND:				
TOTAL REVENUES		2,424,000.00	727,747.58	30.02
TOTAL EXPENDITURES		3,208,000.00	796,190.80	24.82
NET OF REVENUES & EXPENDITURES		(784,000.00)	(68,443.22)	8.73

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BGD USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 203 - LOCAL STREET FUND					
Revenues					
203-000.000-546.000	STATE GRANTS - ACT 51 (MTF)	293,000.00		48,000.00	16.38
203-000.000-546.001	STATE GRANTS - ACT 51 (SNOW FUNDS)	30,000.00		0.00	0.00
203-000.000-546.002	STATE GRANTS - METRO ACT FUNDS	18,000.00		0.00	0.00
203-000.000-699.101	TRANSFER FROM GENERAL FUND	564,000.00		90,738.81	16.09
TOTAL REVENUES		905,000.00		138,738.81	15.33
Expenditures					
486.001	SURFACE MAINTENANCE	205,700.00		89,869.51	43.69
488.001	SWEEPING	8,700.00		2,409.83	27.70
489.000	PRESERVATION/STRUCTURAL IMPROVEMENT	300,000.00		0.00	0.00
491.001	DRAINAGE - BACKSLOPES	22,500.00		1,979.05	8.80
494.001	TRAFFIC SIGNS	14,400.00		705.01	4.90
497.001	WINTER MAINTENANCE	184,200.00		698.84	0.38
498.001	SNOW HAULING	36,200.00		0.00	0.00
502.000	LEAVE AND BENEFITS	60,500.00		21,219.46	35.07
503.000	GENERAL AND ADMINISTRATIVE	63,800.00		20,657.88	32.38
503.172	ADM/ CM	9,000.00		1,272.20	14.14
TOTAL EXPENDITURES		905,000.00		138,811.78	15.34
Fund 203 - LOCAL STREET FUND:					
TOTAL REVENUES		905,000.00		138,738.81	15.33
TOTAL EXPENDITURES		905,000.00		138,811.78	15.34
NET OF REVENUES & EXPENDITURES		0.00		(72.97)	100.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 209 - CEMETERY FUND					
Revenues					
209-000.000-626.000	CHARGES - CEMETERY SERVICES	50,000.00		16,850.00	33.70
209-000.000-626.001	CHARGES - CEMETERY PERPETUAL CARE	5,000.00		630.00	12.60
209-000.000-665.000	INTEREST AND DIVIDENDS	0.00		4,762.72	100.00
209-000.000-699.101	TRANSFER FROM GENERAL FUND	112,000.00		24,812.53	22.15
TOTAL REVENUES		167,000.00		47,055.25	28.18
Expenditures					
567.000	CEMETERY	125,000.00		33,200.89	26.56
567.001	PERPETUAL CARE	42,000.00		13,950.00	33.21
TOTAL EXPENDITURES		167,000.00		47,150.89	28.23
Fund 209 - CEMETERY FUND:					
TOTAL REVENUES		167,000.00		47,055.25	28.18
TOTAL EXPENDITURES		167,000.00		47,150.89	28.23
NET OF REVENUES & EXPENDITURES		0.00		(95.64)	100.00

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 216 - VOLUNTEER FIRE DEPARTMENT					
Revenues					
216-000.000-647.001	SALES - POP MACHINE	100.00		0.00	0.00
TOTAL REVENUES		100.00		0.00	0.00
Expenditures					
336.000	VOLUNTEER FIRE RELATED ACTIVITIES	2,000.00		78.00	3.90
TOTAL EXPENDITURES		2,000.00		78.00	3.90
Fund 216 - VOLUNTEER FIRE DEPARTMENT:					
TOTAL REVENUES		100.00		0.00	0.00
TOTAL EXPENDITURES		2,000.00		78.00	3.90
NET OF REVENUES & EXPENDITURES		(1,900.00)		(78.00)	4.11

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY					
Revenues					
248-000.000-402.000	CURRENT PROPERTY TAXES	13,000.00		2,200.00	16.92
248-000.000-674.000	CONTRIBUTIONS AND DONATION	8,000.00		45.00	0.56
248-000.000-678.000	MISCELLANEOUS INCOME	1,000.00		0.00	0.00
TOTAL REVENUES		22,000.00		2,245.00	10.20
Expenditures					
735.000	DOWNTOWN DEVELOPMENT	22,000.00		9,892.69	44.97
TOTAL EXPENDITURES		22,000.00		9,892.69	44.97
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY:					
TOTAL REVENUES		22,000.00		2,245.00	10.20
TOTAL EXPENDITURES		22,000.00		9,892.69	44.97
NET OF REVENUES & EXPENDITURES		0.00		(7,647.69)	100.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE	
			NORMAL	% BGD 08/31/2023 (ABNORMAL) USED
Fund 271 - LIBRARY FUND				
Revenues				
271-000.000-402.000	CURRENT PROPERTY TAXES	100,000.00	16,600.00	16.60
271-000.000-410.000	PERSONAL PROPERTY TAX	300.00	0.00	0.00
271-000.000-432.000	PAYMENTS IN LIEU OF TAXES	400.00	0.00	0.00
271-000.000-530.000	FEDERAL GRANTS	20,000.00	0.00	0.00
271-000.000-567.000	STATE GRANTS-LIBRARY	5,000.00	2,712.26	54.25
271-000.000-573.000	LOCAL COMM. STABILIZATION SHARE APPROP	800.00	0.00	0.00
271-000.000-607.001	NON-RESIDENT FEES	2,000.00	368.00	18.40
271-000.000-628.000	SUMMER READING PROGRAM	1,500.00	150.00	10.00
271-000.000-628.002	ERWIN TOWNSHIP CONTRACT	1,200.00	1,500.00	125.00
271-000.000-642.000	CHARGES SALES & SERVICE	1,500.00	374.25	24.95
271-000.000-642.001	SALES OF BOOKS	300.00	25.00	8.33
271-000.000-647.000	FUND RAISING REVENUE	3,000.00	0.00	0.00
271-000.000-651.000	USE AND ADMISSION FEES	200.00	12.00	6.00
271-000.000-656.000	PENAL FINES	20,000.00	0.00	0.00
271-000.000-657.000	FINES	200.00	21.00	10.50
271-000.000-665.000	INTEREST AND DIVIDENDS	0.00	1,468.34	100.00
271-000.000-674.000	CONTRIBUTIONS AND DONATION	2,500.00	365.00	14.60
271-000.000-675.001	DONATIONS - BUILDING FUND	500.00	0.00	0.00
271-000.000-675.006	DONATIONS ANNUAL APPEAL	7,000.00	0.00	0.00
271-000.000-675.008	DONATIONS - BOOK APPEAL	400.00	0.00	0.00
271-000.000-675.010	DONATIONS - FRIENDS OF LIBRAR	3,000.00	0.00	0.00
271-000.000-675.012	STARK FOUNDATION	2,000.00	0.00	0.00
271-000.000-678.000	MISCELLANEOUS INCOME	200.00	25.00	12.50
271-000.000-678.002	BANFIELD GRANT	2,000.00	1,000.00	50.00
271-000.000-678.011	CREATIVE PROGRAMS	0.00	5.00	100.00
271-000.000-678.015	DRAMA CLUB REVENUES	1,000.00	0.00	0.00
271-000.000-678.018	MI HUMANITIES COUNCIL GRANT	0.00	750.00	100.00
271-000.000-687.000	REFUNDS AND REBATES	0.00	1,000.00	100.00
TOTAL REVENUES		175,000.00	26,375.85	15.07
Expenditures				
790.000	LIBRARY	168,000.00	24,991.19	14.88
790.001	LIBRARY - ALA GRANT PROJECT	20,000.00	0.00	0.00
TOTAL EXPENDITURES		188,000.00	24,991.19	13.29
Fund 271 - LIBRARY FUND:				
TOTAL REVENUES		175,000.00	26,375.85	15.07
TOTAL EXPENDITURES		188,000.00	24,991.19	13.29
NET OF REVENUES & EXPENDITURES		(13,000.00)	1,384.66	10.65

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 273 - NEIGHBORHOOD ENHANCEMENT PROGRAM					
Revenues					
273-000.000-529.000	HOMEOWNERS SHARE GRANT	17,000.00		0.00	0.00
273-000.000-540.000	STATE GRANTS	30,000.00		11,955.00	39.85
273-000.000-699.101	TRANSFER FROM GENERAL FUND	1,000.00		0.00	0.00
TOTAL REVENUES		48,000.00		11,955.00	24.91
Expenditures					
690.000	COMM DEV REHAB	48,000.00		11,955.00	24.91
TOTAL EXPENDITURES		48,000.00		11,955.00	24.91
Fund 273 - NEIGHBORHOOD ENHANCEMENT PROGRAM:					
TOTAL REVENUES		48,000.00		11,955.00	24.91
TOTAL EXPENDITURES		48,000.00		11,955.00	24.91
NET OF REVENUES & EXPENDITURES		0.00		0.00	0.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 352 - 2015 STREET BOND DEBT SERVICE FUND					
Revenues					
352-000.000-402.000	CURRENT PROPERTY TAXES	180,000.00		34,000.00	18.89
352-000.000-665.000	INTEREST AND DIVIDENDS	0.00		1,277.51	100.00
TOTAL REVENUES		180,000.00		35,277.51	19.60
Expenditures					
557.000	ADMINISTRATION & OVERHEAD	3,000.00		0.00	0.00
906.000	DEBT RETIREMENT	177,000.00		4,876.25	2.75
TOTAL EXPENDITURES		180,000.00		4,876.25	2.71
Fund 352 - 2015 STREET BOND DEBT SERVICE FUND:					
TOTAL REVENUES		180,000.00		35,277.51	19.60
TOTAL EXPENDITURES		180,000.00		4,876.25	2.71
NET OF REVENUES & EXPENDITURES		0.00		30,401.26	100.00

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 353 - MEMORIAL BUILDING DEBT SERVICE FUND					
Revenues					
353-000.000-665.000	INTEREST AND DIVIDENDS	0.00		27.47	100.00
TOTAL REVENUES		0.00		27.47	100.00
Expenditures					
145.000	BUILDING FUND	1,000.00		0.00	0.00
TOTAL EXPENDITURES		1,000.00		0.00	0.00
Fund 353 - MEMORIAL BUILDING DEBT SERVICE FUND:					
TOTAL REVENUES		0.00		27.47	100.00
TOTAL EXPENDITURES		1,000.00		0.00	0.00
NET OF REVENUES & EXPENDITURES		(1,000.00)		27.47	2.75

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 590 - SEWER FUND					
Revenues					
590-000.000-603.000	SEWER CHARGES	2,383,000.00		405,235.58	17.01
590-000.000-615.000	UTILITY BILL PENALTIES	33,500.00		5,501.77	16.42
590-000.000-619.000	MISC REC PENALTY FEE	0.00		5.00	100.00
590-000.000-665.000	INTEREST AND DIVIDENDS	1,000.00		6,884.35	688.44
590-000.000-678.000	MISCELLANEOUS INCOME	7,500.00		160.00	2.13
TOTAL REVENUES		2,425,000.00		417,786.70	17.23
Expenditures					
527.000	SEWAGE DISPOSAL - GIWA O&M	863,000.00		143,694.12	16.65
527.001	SEWAGE DISPOSAL - GIWA DEBT SERVICE	243,000.00		40,350.20	16.61
554.000	METER SETS, REMOVALS & REPAIRS	86,800.00		21,319.51	24.56
556.000	CUSTOMER ACCOUNTING & COLLECT	90,300.00		18,685.38	20.69
557.000	ADMINISTRATION & OVERHEAD	289,800.00		27,100.65	9.35
557.172	ADMINISTRATION - CITY MANAGER	9,100.00		1,272.21	13.98
560.000	COLLECTION & TRANSMISSION	843,000.00		79,155.45	9.39
TOTAL EXPENDITURES		2,425,000.00		331,577.52	13.67
Fund 590 - SEWER FUND:					
TOTAL REVENUES		2,425,000.00		417,786.70	17.23
TOTAL EXPENDITURES		2,425,000.00		331,577.52	13.67
NET OF REVENUES & EXPENDITURES		0.00		86,209.18	100.00

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 591 - WATER FUND					
Revenues					
591-000.000-540.000	STATE GRANTS	1,000,500.00		0.00	0.00
591-000.000-602.000	WATER CHARGES	2,220,000.00	382,505.35		17.23
591-000.000-613.000	TURN ON/OFF FEES	30,000.00	4,280.00		14.27
591-000.000-615.000	UTILITY BILL PENALTIES	32,000.00	5,421.71		16.94
591-000.000-616.000	NSF FEE	1,500.00	410.00		27.33
591-000.000-618.000	GARBAGE CHARGES	393,000.00	65,355.05		16.63
591-000.000-620.000	GARBAGE TAGS	500.00	39.00		7.80
591-000.000-665.000	INTEREST AND DIVIDENDS	500.00	2,771.25		554.25
TOTAL REVENUES		3,678,000.00	460,782.36		12.53
Expenditures					
521.000	GARBAGE COLLECTION	396,000.00	31,960.70		8.07
550.000	WELLS	500.00	0.00		0.00
551.000	PUMPING	341,000.00	44,275.87		12.98
553.000	TRANSMISSION AND DISTRIBUTION	702,500.00	76,782.52		10.93
553.001	TRANSMISSION AND DIST - WATER BREAKS	98,100.00	9,969.31		10.16
553.003	SERVICE LINES	1,079,900.00	19,927.28		1.85
554.000	METER SETS, REMOVALS & REPAIRS	88,100.00	22,969.07		26.07
556.000	CUSTOMER ACCOUNTING & COLLECT	91,400.00	18,980.61		20.77
557.000	ADMINISTRATION & OVERHEAD	871,400.00	104,154.42		11.95
557.172	ADMINISTRATION - CITY MANAGER	9,100.00	1,272.22		13.98
TOTAL EXPENDITURES		3,678,000.00	330,292.00		8.98
Fund 591 - WATER FUND:					
TOTAL REVENUES		3,678,000.00	460,782.36		12.53
TOTAL EXPENDITURES		3,678,000.00	330,292.00		8.98
NET OF REVENUES & EXPENDITURES		0.00	130,490.36		100.00

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GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BGD USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 593 - CIVIC CENTER					
Revenues					
593-000.000-402.000	CURRENT PROPERTY TAXES	105,300.00		90,480.96	85.93
593-000.000-410.000	PERSONAL PROPERTY TAX	200.00		0.00	0.00
593-000.000-432.000	PAYMENTS IN LIEU OF TAXES	300.00		0.00	0.00
593-000.000-573.000	LOCAL COMM. STABILIZATION SHARE APPROP	500.00		0.00	0.00
593-000.000-642.004	SALES - CONCESSION	30,000.00		1,208.00	4.03
593-000.000-647.001	SALES - POP/CANDY MACHINE	1,800.00		0.00	0.00
593-000.000-647.003	SALES - JUKEBOX/ARCADE	1,000.00		80.00	8.00
593-000.000-651.000	USE AND ADMISSION FEES - OPEN SKATING	40,000.00		0.00	0.00
593-000.000-651.001	SKATE SHARPENING	1,900.00		0.00	0.00
593-000.000-651.002	USE AND ADMISSION FEES - OTHER	0.00		288.00	100.00
593-000.000-665.000	INTEREST AND DIVIDENDS	0.00		22.73	100.00
593-000.000-667.000	RENT - ICE (OTHER)	7,000.00		0.00	0.00
593-000.000-667.001	RENT - NON-ICE	4,000.00		1,838.50	45.96
593-000.000-667.002	RENT - POLAR BEARS - ICE	40,000.00		0.00	0.00
593-000.000-667.003	RENT - SKATES	10,000.00		0.00	0.00
593-000.000-667.004	RENT - ICE CRYSTALS - ICE	20,000.00		0.00	0.00
593-000.000-677.000	ADVERTISING REVENUES	1,000.00		2,375.00	237.50
TOTAL REVENUES		263,000.00		96,293.19	36.61
Expenditures					
805.000	CIVIC CENTER	348,000.00		40,253.84	11.57
TOTAL EXPENDITURES		348,000.00		40,253.84	11.57
Fund 593 - CIVIC CENTER:					
TOTAL REVENUES		263,000.00		96,293.19	36.61
TOTAL EXPENDITURES		348,000.00		40,253.84	11.57
NET OF REVENUES & EXPENDITURES		(85,000.00)		56,039.35	65.93

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
 PERIOD ENDING 08/31/2023
 % Fiscal Year Completed: 16.94

GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			NORMAL	08/31/2023 (ABNORMAL)	
Fund 661 - EQUIPMENT FUND					
Revenues					
661-000.000-644.000	EQUIPMENT RENTAL	828,000.00		105,774.23	12.77
661-000.000-665.000	INTEREST AND DIVIDENDS	0.00		9,524.78	100.00
661-000.000-678.000	MISCELLANEOUS INCOME	0.00		2,625.00	100.00
661-000.000-698.000	INSURANCE CLAIMS RECEIVED	0.00		50,750.00	100.00
TOTAL REVENUES		828,000.00		168,674.01	20.37
Expenditures					
525.000	DIRECT EQUIPMENT EXPENSE	342,000.00		44,292.79	12.95
557.000	ADMINISTRATION & OVERHEAD	482,000.00		85,326.59	17.70
557.172	ADMINISTRATION - CITY MANAGER	4,000.00		424.08	10.60
TOTAL EXPENDITURES		828,000.00		130,043.46	15.71
Fund 661 - EQUIPMENT FUND:					
TOTAL REVENUES		828,000.00		168,674.01	20.37
TOTAL EXPENDITURES		828,000.00		130,043.46	15.71
NET OF REVENUES & EXPENDITURES		0.00		38,630.55	100.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF IRONWOOD
PERIOD ENDING 08/31/2023
% Fiscal Year Completed: 16.94

GL NUMBER	DESCRIPTION	2023-24 AMENDED BUDGET	YTD BALANCE		% BDGT USED
			08/31/2023	NORMAL (ABNORMAL)	
TOTAL REVENUES - ALL FUNDS		16,088,100.00	2,932,047.05		18.22
TOTAL EXPENDITURES - ALL FUNDS		18,614,000.00	2,594,100.18		13.94
NET OF REVENUES & EXPENDITURES		<u>(2,525,900.00)</u>	<u>337,946.87</u>		13.38

CASH SUMMARY BY ACCOUNT FOR CITY OF IRONWOOD
 FROM 08/01/2023 TO 08/31/2023
 FUND: ALL FUNDS
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 08/01/2023	Total Debits	Total Credits	Ending Balance 08/31/2023
Fund 101	GENERAL FUND				
001.000	CASH - CHECKING	1,629,151.24	1,770,015.55	381,178.16	3,017,988.63
001.005	CASH - CHECKING - FIRE INSURANCE	21,613.69	76.21	0.00	21,689.90
017.000	INVESTMENTS - MI CLASS	2,614,781.18	12,116.95	0.00	2,626,898.13
	GENERAL FUND	<u>4,265,546.11</u>	<u>1,782,208.71</u>	<u>381,178.16</u>	<u>5,666,576.66</u>
Fund 202	MAJOR STREET FUND				
001.000	CASH - CHECKING	964,920.48	66,525.25	101,101.85	930,343.88
Fund 203	LOCAL STREET FUND				
001.000	CASH - CHECKING	14,555.17	106,805.45	21,111.94	100,248.68
Fund 209	CEMETERY FUND				
017.000	INVESTMENTS - MI CLASS	523,174.86	2,424.40	0.00	525,599.26
Fund 248	DOWNTOWN DEVELOPMENT AUTHORITY				
001.000	CASH - CHECKING	38,572.08	5,031.39	5,512.69	38,090.78
Fund 271	LIBRARY FUND				
001.000	CASH - CHECKING	139,139.94	90,955.50	12,923.17	217,172.27
017.271	INVESTMENTS - MI CLASS - ANNUAL	121,035.41	560.89	0.00	121,596.30
017.272	INVESTMENTS - MI CLASS - BUILDING	40,255.09	186.53	0.00	40,441.62
	LIBRARY FUND	<u>300,430.44</u>	<u>91,702.92</u>	<u>12,923.17</u>	<u>379,210.19</u>
Fund 352	2015 STREET BOND DEBT SERVICE FUND				
001.000	CASH - CHECKING	167,403.24	141,946.50	0.00	309,349.74
Fund 353	MEMORIAL BUILDING DEBT SERVICE FUND				
001.000	CASH - CHECKING	3,836.28	13.52	0.00	3,849.80
Fund 590	SEWER FUND				
001.000	CASH - CHECKING	451,730.09	206,327.34	263,051.77	395,005.66
006.018	SEWER REDEMPTION (1,2,3,4)	64,862.40	228.73	0.00	65,091.13
006.019	SEWER RESERVE (1,2,3,4)	243,109.65	857.40	0.00	243,967.05
017.000	INVESTMENTS - MI CLASS	523,499.54	2,425.93	0.00	525,925.47
	SEWER FUND	<u>1,283,201.68</u>	<u>209,839.40</u>	<u>263,051.77</u>	<u>1,229,989.31</u>
Fund 591	WATER FUND				
001.000	CASH - CHECKING	171,927.44	992,842.98	228,131.73	936,638.69
001.011	WATER SUPPLY SYSTEM CONSTRUCTION	0.00	802,000.00	801,246.35	753.65
006.015	WATER REDEMPTION (1,2,3,4)	86,648.13	305.59	0.00	86,953.72
006.016	WATER RESERVE (1,2,3,4)	311,353.85	1,098.08	0.00	312,451.93
017.000	INVESTMENTS - MI CLASS	990.44	4.63	0.00	995.07
	WATER FUND	<u>570,919.86</u>	<u>1,796,251.28</u>	<u>1,029,378.08</u>	<u>1,337,793.06</u>
Fund 593	CIVIC CENTER				
001.000	CASH - CHECKING	117,398.54	74,236.67	8,322.67	183,312.54
006.025	2013 CAP IMP BOND DEBT SERVIC	5,137.67	9.68	2,562.09	2,585.26
	CIVIC CENTER	<u>122,536.21</u>	<u>74,246.35</u>	<u>10,884.76</u>	<u>185,897.80</u>
Fund 661	EQUIPMENT FUND				
001.000	CASH - CHECKING	128,870.80	123,311.58	45,812.89	206,369.49
017.000	INVESTMENTS - MI CLASS	1,046,274.23	4,848.46	0.00	1,051,122.69
	EQUIPMENT FUND	<u>1,175,145.03</u>	<u>128,160.04</u>	<u>45,812.89</u>	<u>1,257,492.18</u>
Fund 703	CURRENT TAX COLLECTION FUND				
001.000	CASH - CHECKING	590,482.35	3,721,155.61	4,263,246.25	48,391.71
Fund 732	POLICE & FIREMEN'S RETIREMENT				
001.000	CASH - CHECKING	283,673.39	464,139.48	37,497.73	710,315.14

CASH SUMMARY BY ACCOUNT FOR CITY OF IRONWOOD
FROM 08/01/2023 TO 08/31/2023
FUND: ALL FUNDS
CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 08/01/2023	Total Debits	Total Credits	Ending Balance 08/31/2023
Fund 736	PUBLIC EMPLOYEE HEALTH CARE FUND				
001.000	CASH - CHECKING	0.00	32,180.47	18,548.76	13,631.71
016.000	MERS INVESTMENTS	1,753,212.72	0.00	30,000.00	1,723,212.72
	PUBLIC EMPLOYEE HEALTH CARE FUND	<u>1,753,212.72</u>	<u>32,180.47</u>	<u>48,548.76</u>	<u>1,736,844.43</u>
	TOTAL - ALL FUNDS	<u>12,057,609.90</u>	<u>8,622,630.77</u>	<u>6,220,248.05</u>	<u>14,459,992.62</u>

Check Date	Check	Vendor Name	Description	Amount
Bank RIVER RIVER VALL				
08/04/2023	147455	POSTMASTER - IRONWOOD	POSTAGE	97.67
			POSTAGE	97.66
				<u>195.33</u>
08/04/2023	147456	44 NORTH	HRA,FSA&COBRA BUNDLED FEES-JULY	966.00
08/04/2023	147457	BAIN, PERRY	UB refund for account: KENN-000409-0000-	240.91
08/04/2023	147458	BAROSS, TINA	UB refund for account: HEMS-000206-0000-	322.72
08/04/2023	147459	BROADWAY AUTOMOTIVE	STARTER&OIL CHG-'18 CHARGER-PSD	417.95
08/04/2023	147460	CHARTER COMMUNICATIONS	PHONE - MEM BLDG	322.30
08/04/2023	147461	CHARTER COMMUNICATIONS	PHONE SERVICE - LIBRARY	59.97
08/04/2023	147462	CITY OF IRONWOOD	DEMO-121 MANSFIELD ST-SUM TAXES	297.52
08/04/2023	147463	COMPUTER DOCTORS	WATCHGUARD SECURITY 1 YR - PSD	2,095.00
08/04/2023	147464	DENNIS HEWITT	MILEAGE - JULY	104.15
08/04/2023	147465	EMBERLIGHT ARTS, INC	JEN STRAUSS-PERFORMANCE FEE	200.00
08/04/2023	147466	FORSLUND BLDG SUPPLY INC	1 GAL - ROUNDUP - MEM BLDG	15.99
08/04/2023	147467	GOGEBIC-IRON WASTEWATER AUTH	WASTEWATER TREATMENT-AUG	92,022.16
08/04/2023	147468	GRUBA, DALE	UB refund for account: VAUE-000131-0000-	280.15
08/04/2023	147469	HIX, NICOLAS & CASSANDRA	UB refund for account: BONN-000326-0000-	230.52
08/04/2023	147470	IRONWOOD WATER & SEWER UTIL	LOWN-118-01 - DEPOT	520.94
08/04/2023	147471	KIWANIS CLUB OF IRONWOOD	DUES - T BERGMAN	110.00
			DUES - T BERGMAN	110.00
				<u>220.00</u>
08/04/2023	147472	LAKE'S FLOWER CABIN	FLOWER BASKETS-DWNTWN,SQUARE&MEM BL	4,210.00
08/04/2023	147473	LAKES DISTRIBUTING INC	CUSTODIAL SUPPLIES - PSD	193.60
08/04/2023	147474	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICE - PSD	85.00
			CUSTODIAL SERVICE - PSD	102.00
			CUSTODIAL SERVICE - PSD	85.00
			CUSTODIAL SERVICE - PSD	85.00
			CUSTODIAL SERVICE - PSD	85.00
				<u>442.00</u>
08/04/2023	147475	MICRO MARKETING LLC	AUDIO VISUAL - LIBRARY	44.00
			AUDIO VISUAL - LIBRARY	44.00
				<u>88.00</u>
08/04/2023	147476	NELMARK, DANIEL	REIMBURSE VEHICLE WASH-COMPOST SITE	9.00
08/04/2023	147477	PORTAGE LAKE DISTRICT LIBRARY	LOST BOOK - LIBRARY	35.00
08/04/2023	147478	PRO-TECH SECURITY SALES	BODY ARMOR VESTS&CARRIER-MACPHEE,T	921.00
08/04/2023	147479	QUILL CORP	THERMAL ROLL PAPER - LIBRARY	50.99
			CUSTODIAL & SUPPLIES - LIBRARY	225.08
				<u>276.07</u>
08/04/2023	147480	QUILL CORP	OFFICE SUPPLIES - PSD	92.57
08/04/2023	147481	QUINLAN THOMAS HAMPSTON	TESTING MULTIPLE RPZ	625.00
08/04/2023	147482	SAARI'S LAWN SERVICE & PLOWING	LAWN SERVICE - LIBRARY	60.00
			LAWN SERVICE - LIBRARY	60.00
			LAWN SERVICE - LIBRARY	60.00
				<u>180.00</u>

CHECK REGISTER FOR CITY OF IRONWOOD
CHECK DATE FROM 08/01/2023 - 08/31/2023

Check Date	Check	Vendor Name	Description	Amount
08/04/2023	147483	STAINLESS SOFTWARE, INC	PREMIER CAMPGROUND SERV-JULY	676.00
08/04/2023	147484	U P ASSESSORS ASSOCIATION	CONTINUING EDU-ASSR-ALONEN&HEWITT	130.00
08/04/2023	147485	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	20.00
08/04/2023	147486	XCEL ENERGY	1 SUFFOLK ST GROUP WATER POWER	70.63 963.02
				<u>1,033.65</u>
08/04/2023	147487	YOUNGS MECHANICAL, LLC	MAINT BATHROOMS - CURRY PARK	1,865.00
08/10/2023	147488	POSTMASTER - IRONWOOD	POSTAGE POSTAGE	131.50 131.50
				<u>263.00</u>
08/11/2023	147489	AIRGAS USA, LLC	CYLINDER RENTAL - DPW	54.40
08/11/2023	147490	ARAMARK	FLOOR MATS - MEM BLDG	110.96
08/11/2023	147491	AUTO VALUE IRONWOOD	O-RINGS #74 - DPW AIR DRYER #50 W/CORE RETURN MULTI FLEET FILTERS - DPW	69.07 259.15 887.39
				<u>1,215.61</u>
08/11/2023	147492	BALYEAT, JANET	UB refund for account: LIME-000102-0000-	378.58
08/11/2023	147493	BELL EQUIPMENT CO	CENTERBOARD REAR # 84	134.18
08/11/2023	147494	BROOKSIDE INSURANCE AGENCY	LIQUOR LIABILITY INS-CORNHOLE-CIVIC	343.00
08/11/2023	147495	CHARTER COMMUNICATIONS	INTERNET & PHONE-PUMP STN	308.51
08/11/2023	147496	CHARTER COMMUNICATIONS	INTERNET & PHONE DPW	231.36
08/11/2023	147497	CHARTER COMMUNICATIONS	INTERNET - CURRY PARK	72.98
08/11/2023	147498	CHARTER COMMUNICATIONS	TV,INTERNET&PHONE-CIVIC CTR- AUG	524.71
08/11/2023	147499	COLEMAN ENGINEERING CO	IRWD '22 UTILITY PRJ-JUN 18-30, 23 '22 SEWER LINING PRJ-JUN 18-30, 23 MARGARET ST CULVERT REPLACEMENT	907.50 9,845.00 764.40
				<u>11,516.90</u>
08/11/2023	147500	COLEMAN ENGINEERING CO	VAN B. MDOT SMALL URBAN CIR PRJ	852.00
08/11/2023	147501	COLEMAN ENGINEERING CO	VAN B. MDOT SMALL URBAN CIR PRJ	591.00
08/11/2023	147502	COLEMAN ENGINEERING CO	'22 HEMLOCK ST-SMALL URBAN PRJ	13,684.75
08/11/2023	147503	COLEMAN ENGINEERING CO	'22 HEMLOCK ST-SMALL URBAN PRJ	9,804.50
08/11/2023	147504	COLEMAN ENGINEERING CO	LEAD SERVICE LINE PRJ JUN 18-30, 23	480.00
08/11/2023	147505	COLEMAN ENGINEERING CO	LEAD SERVICE LINE PRJ JUL 1-15, 23	1,760.00
08/11/2023	147506	COORDINATED BUSINESS SYSTEMS, LTD	TONER CONTRACT MX5071 TONER CONTRACT MXM364N	443.00 559.52
				<u>1,002.52</u>
08/11/2023	147507	COORDINATED BUSINESS SYSTEMS, LTD	TONER CONTRACT MX3051 - PSD	428.52
08/11/2023	147508	DAILY GLOBE	EQUIP RPR WKR II - DPW METAL WALL SIDING - DPW PUBLIC HEARING SNOW DUMPING	89.65 89.65 89.65
				<u>268.95</u>
08/11/2023	147509	DENNIS ANDERSON	REFUND COMPOST TICKETS	10.00
08/11/2023	147510	ECONO SIGNS	3 FLAG MOUNTING BRACKETS	103.86
08/11/2023	147511	ELIASON, JENNIFER	UB refund for account: OAKW-000136-0000-	403.32
08/11/2023	147512	FORSLUND BLDG SUPPLY INC	MAINT SUPPLIES - CIVIC CTR	8.79

Check Date	Check	Vendor Name	Description	Amount
			MAINT SUPPLIES - CIVIC CTR	45.14
				<u>53.93</u>
08/11/2023	147513	FRONT LINE SERVICES, INC	TURN OUT GEAR - PSD & VOL FIRE	11,957.85
08/11/2023	147514	G.T.C. AUTO PARTS INC	WINTER WIPER BLADES-#68,69,70 -DPW	87.66
			OIL FILTER & LUBE-MOWERS	48.20
				<u>135.86</u>
08/11/2023	147515	GOGEBIC COUNTY TREASURER	2023 SUMMER DEFERMENT PUBLIC NOTICE	23.62
08/11/2023	147516	GTE CONSTRUCTION TECH. CO.	CURRY PARK LIGHTING & MISC	2,800.00
08/11/2023	147517	HARJU PORTA POTTIES, LLC	PORTAPOTTY-MULTI-LOCATIONS	310.00
			PORTAPOTTY-MULTI-LOCATIONS	250.00
				<u>560.00</u>
08/11/2023	147518	INCREDIBLE BANK-CREDIT CARD	CREDIT CARD PAYMENT	6,258.10
08/11/2023	147519	IRON COUNTY MINER	MATERIAL WITHDRAWAL FORMS	215.00
			HIAWATHA PARK FUNDRAISING POSTCARDS	149.00
				<u>364.00</u>
08/11/2023	147520	IRONWOOD TOWNSHIP	4972 E JACKSON RD-CIVIC CTR-JUNE	217.00
			4972 E JACKSON RD-CIVIC CTR-JULY	197.27
				<u>414.27</u>
08/11/2023	147521	IRONWOOD WATER & SEWER UTIL	AURW-105 SPLA-01 - DWNTWN SQUARE	5,746.89
			AURW-105-MAIN-01 - DWNTWN SQUARE	5,433.51
			MARS-213-01 - MEM BLDG	754.52
			MCLW-123-01 - PUBLIC SAFETY BLDG	1,015.80
			AURE-235-01 - LIBRARY	84.80
			CLEM-205-01 - DPW	158.88
				<u>13,194.40</u>
08/11/2023	147522	IRONWOOD-HURLEY ROTARY CLUB	DUES & MEALS APR-JUNE 2023	50.00
08/11/2023	147523	KEITH CANNON	1ST FRIDAY PERFORMANCE-8.4.23	1,250.00
08/11/2023	147524	KWIK TRIP INC	GAS USAGE	2,131.71
08/11/2023	147525	M&M PLUMBING & HEATING	126 S MANSFIELD-WATERLINE HOOKUP	583.22
08/11/2023	147526	MACPHEE, TOBIAS	BI-WEEKLY STIPEND JUL 29-AUG 11, 23	1,200.00
08/11/2023	147527	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICES - MEM BLDG	221.00
			CUSTODIAL SERVICES - MEM BLDG	204.00
			CUSTODIAL SERVICES - MEM BLDG	195.50
				<u>620.50</u>
08/11/2023	147528	MILLER-BRADFORD & RISBERG, INC	ENGINE FILTER #75 - DPW	211.14
08/11/2023	147529	NASI CONSTRUCTION LLC	OVERHEAD DOOR REPAIRS - DPW	2,069.00
08/11/2023	147530	OFSTAD, INC	TRIMMER LINE&EAR MUFFS MMH TRAIL	101.00
08/11/2023	147531	OREILLY AUTO PARTS	WHEEL BEARINGS&PARTS-#217	74.61
			TRANS MOUNT #24	30.96
			2- AIR FILTER - MOWERS	55.32
				<u>160.89</u>
08/11/2023	147532	PETTY CASH	REPLENISH PETTY CASH - MAY	10.36

Check Date	Check	Vendor Name	Description	Amount
			REPLENISH PETTY CASH - JUNE	33.00
			REPLENISH PETTY CASH - JULY	29.18
				<u>72.54</u>
08/11/2023	147533	PRINTING SYSTEMS, INC	AP CKS WTR SUPPLY SYS CONSTRUCTION	172.37
08/11/2023	147534	RANGE CORP	MISS DIG SERVICES	204.00
08/11/2023	147535	REPUBLIC SERVICES #645	DUMPSTER - CURRY PARK	110.37
			DUMPSTER-PUMP STN	35.72
			DUMPSTER - RANDA FIELD	110.37
			DUMPSTER - MEM BLDG	160.73
			DUMPSTER - 205 CLEMENS - DPW	166.68
				<u>583.87</u>
08/11/2023	147536	REPUBLIC SERVICES #645	RECYCLING & GARBAGE-RESIDENTIAL	31,674.45
08/11/2023	147537	REPUBLIC SERVICES #645	RECYCLING&GARBAGE-LIBRARY	30.95
08/11/2023	147538	RUOTSALA CONSTRUCTION INC	8YDS CLAY - RANDA FIELD	160.00
08/11/2023	147539	SAARI'S LAWN SERVICE & PLOWING	LAWN SERVICE - CEMETERY	6,975.00
08/11/2023	147540	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE MX5071	305.98
08/11/2023	147541	USABLUEBOOK	SOLOINOID VALVE-CHLORINE INJECTOR-PUMP ST	326.50
08/11/2023	147542	WEX BANK	GAS USEAGE	594.16
			GAS USEAGE	2,981.14
				<u>3,575.30</u>
08/11/2023	147543	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	930.53
08/11/2023	147544	XCEL ENERGY	STREET LIGHTING	7,190.40
08/15/2023	147545	POSTMASTER - IRONWOOD	POSTAGE	101.00
			POSTAGE	101.00
				<u>202.00</u>
08/17/2023	147546	BLUE CARE NETWORK OF MICHIGAN	HOSPITALIZATION SEPT 2023	23,974.36
08/17/2023	147547	BLUE CROSS,BLUE SHIELD OF MI	HOSPITALIZATION SEPT 2023	6,738.90
08/17/2023	147548	BLUE CROSS,BLUE SHIELD OF MI	HOSPITALIZATION SEPT 2023	5,936.20
08/17/2023	147549	BLUE CROSS,BLUE SHIELD OF MI	HOSPITALIZATION SEPT 2023	8,453.29
08/17/2023	147550	COMPUTER DOCTORS	3 - MT. ZION CAMERAS	4,711.45
08/17/2023	147551	GOGEBIC COUNTY TREASURER	PRE REINSTATED 22-276-120-LARSON	3.79
08/17/2023	147552	GRAPHIC HOUSE, INC	RFD OVERPAID BLDG PERMIT-PS230005	60.00
08/17/2023	147553	LUCZAK, LORRAINE	UB refund for account: OAKW-000313-0000-	464.36
08/17/2023	147554	NIEMI, NATHAN	UB refund for account: BUND-000316-0000-	467.62
08/17/2023	147555	NORTH AMERICAN BENEFITS CO	LIFE INSURANCE - AUG	205.90
08/17/2023	147556	NORTH AMERICAN BENEFITS CO	LIFE INSURANCE - SEPT	210.80
08/17/2023	147557	PETER GREWE	MUSIC POCKET PARK 1ST FRIDAY 8.4.23	200.00
08/17/2023	147558	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	80.00
08/17/2023	147559	XCEL ENERGY	GROUP POWER BILL	5,577.10
08/18/2023	147560	FLOWTRACK MOUNTAIN BIKE TRAILS, LLC	MMHP MTN BIKE TRAIL PROJECT	16,110.65
08/22/2023	147561	POSTMASTER - IRONWOOD	POSTAGE	129.08
			POSTAGE	129.08
				<u>258.16</u>
08/25/2023	147562	4 SEASONS LAWN & PROP. SERVICES INC	LANDSCAPING PS BLDG	326.00
			FIX PLOW DAMAGE - PS BLDG	499.00
				<u>825.00</u>
08/25/2023	147563	4 SEASONS LAWN & PROP. SERVICES INC	MULTIPLE AREAS LAWN SERVICE	1,370.00

CHECK REGISTER FOR CITY OF IRONWOOD
CHECK DATE FROM 08/01/2023 - 08/31/2023

Check Date	Check	Vendor Name	Description	Amount
08/25/2023	147564	AMAZON CAPITAL SERVICES	OFFICE SUPPLIES BRASS PICTURE NAME PLATE-PSD WASP KILLER - PARKS	72.81 10.38 45.02 <u>128.21</u>
08/25/2023	147565	ARAMARK	FLOOR MATS - MEM BLDG	110.96
08/25/2023	147566	AVAYA COMMUNICATION-CIT	PHONE SYSTEM-MEM BLDG	264.60
08/25/2023	147567	BAKER & TAYLOR BOOKS INC	BOOKS LIBRARY BOOKS LIBRARY BOOKS LIBRARY	42.61 199.73 310.32 <u>552.66</u>
08/25/2023	147568	BROADWAY AUTOMOTIVE	OIL&BRAKES,ROTORS '17 DODGE DURANGO-PSD OIL CHG - '19 DODGE CHARGER-PSD OIL CHG '14 RAM TRUCK-PSD ALL ROTORS,BRAKES&OIL CHG-'18 CHARGER	651.61 60.00 130.00 926.71 <u>1,768.32</u>
08/25/2023	147569	CHARTER COMMUNICATIONS	PHONE,TV & INTERNET-PSD	648.69
08/25/2023	147570	CHARTER COMMUNICATIONS	TV & INTERNET - DPW	122.97
08/25/2023	147571	COLEMAN ENGINEERING CO	S. BELTLINE TRAIL SURVEY (PHASE 1)-	440.00
08/25/2023	147572	COLEMAN ENGINEERING CO	MT ZION EASEMENT SURVEY-OVERLOOK AREA	615.00
08/25/2023	147573	COLEMAN ENGINEERING CO	LEAD SERVICE LINE PRJ JUL16-AUG12,23	11,585.75
08/25/2023	147574	COLEMAN ENGINEERING CO	IRWD '22 UTILITY PRJ-JUL16-AUG12,23	2,475.00
08/25/2023	147575	COLEMAN ENGINEERING CO	MARGARET ST CULVERT REPLACEMENT-DES	218.40
08/25/2023	147576	COMPUTER DOCTORS	MONTHLY BACKUPS & SERVER MAINT MONTHLY OFFICE 365 SUBSCRIPTION	3,022.94 1,831.00 <u>4,853.94</u>
08/25/2023	147577	CRAMBLIT'S WELDING, LLC	LINCOLN WELDER GUN&ADAPTER-DPW	633.42
08/25/2023	147578	DAILY GLOBE	PUBLIC NOTICES - JULY	5,181.00
08/25/2023	147579	DEAN LAW OFFICE, P.C.	LEGAL SERVICES - JULY	1,012.00
08/25/2023	147580	DELTA DENTAL OF MICHIGAN	DENTAL - SEPT	1,716.97
08/25/2023	147581	DEMCO, INC.	SUPPLIES - LIBRARY	87.60
08/25/2023	147582	FIRE STATION SOFTWARE, LLC	ANNUAL 2023 MAINT - PSD	159.00
08/25/2023	147583	FORSLUND BLDG SUPPLY INC	BATHROOM LIGHT SENSOR-DEPOT	47.98
08/25/2023	147584	FRANCOTYP-POSTALIA, INC	POSTAGE MACHINE INK	213.32
08/25/2023	147585	G.T.C. AUTO PARTS INC	PARTS & SUPPLIES-DPW PARTS - DPW AIR FILTER GENERATOR-PUMP STN	143.90 76.68 195.58 <u>416.16</u>
08/25/2023	147586	GALLS, LLC	UNIFORM - TOBIAS UNIFORM - TOBIAS UNIFORM - TOBIAS UNIFORM - TOBIAS INSULATED BOOT-TOBIAS UNIFORM-TOBIAS UNIFORM-TOBIAS SIDE ZIP BOOT-TOBIAS	779.37 63.29 178.99 202.23 462.09 98.07 302.48 176.39 <u>2,262.91</u>
08/25/2023	147587	HARJU PORTA POTTIES, LLC	PORTAPOTTY-MULTI-LOCATIONS	310.00

Check Date	Check	Vendor Name	Description	Amount
08/25/2023	147588	HAWKINS, INC	CHLORINE & LPC-AM - PUMP STN CYLINDER DEMURRAGE CHARGES-PUMP STN CHLORINE GAS ALARM-PUMP STN	9,438.38 40.00 1,795.00 <u>11,273.38</u>
08/25/2023	147589	JASON ROBERTS	TRAVEL EXPS-FIRE TRAINING-SMOKE&TACTICS	309.25
08/25/2023	147590	KITCHKINET PROPERTIES	UB refund for account: CLOE-000532-0000-	336.38
08/25/2023	147591	KRISTEN WAURIO	1ST FRIDAY SEP 1ST-MUSIC POCKET PRK	100.00
08/25/2023	147592	LAWSON PRODUCTS INC	MAINT SUPPLIES - DPW	416.11
08/25/2023	147593	LEXIPOL LLC	ANNUAL FEE EDC PROGRAMS-PSD	894.52
08/25/2023	147594	LINDQUIST ELECTRIC, INC	BASEMENT LIGHTING TOGGLE SWITCH-LIBRARY	96.75
08/25/2023	147595	MACPHEE, TOBIAS	BI-WEEKLY STIPEND AUG 14-18, 23	600.00
08/25/2023	147596	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICE-LIBRARY CUSTODIAL SERVICE-LIBRARY CUSTODIAL SERVICE-LIBRARY CUSTODIAL SERVICE-DEPOT CUSTODIAL SERVICE-DEPOT CUSTODIAL SERVICE-DEPOT CUSTODIAL SERVICE-DEPOT	125.76 153.00 136.00 119.00 119.00 119.00 119.00 <u>890.76</u>
08/25/2023	147597	MICRO MARKETING LLC	AUDIO VISUAL - LIBRARY AUDIO VISUAL - LIBRARY AUDIO VISUAL - LIBRARY	26.99 125.08 84.58 <u>236.65</u>
08/25/2023	147598	OREILLY AUTO PARTS	SENSORS - CODE EXPLORER	218.91
08/25/2023	147599	QUILL CORP	OFFICE & CUSTODIAL SUPPLIES-PSD OFFICE SUPPLIES - PSD	329.64 3.99 <u>333.63</u>
08/25/2023	147600	RED MAPLE LAND SURVEYING, LLC	LAYOUT OF BLKS 107 & 108-CEMETERY	600.00
08/25/2023	147601	STATE OF MICHIGAN	D-4 TESTING - J FRANKLIN #21804	70.00
08/25/2023	147602	STATE OF MICHIGAN - MDOT	N HEMLOCK ST FULL RECONSTRUCTION	229,446.26
08/25/2023	147603	STATE OF MICHIGAN-MI ST POLICE	SOR - JUNE PSD	30.00
08/25/2023	147604	SUPERIORLAND LIBRARY	22/23 FINAL 50% STATE AID LIBRARY	1,356.13
08/25/2023	147605	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE MX3051 - PSD	135.88
08/25/2023	147606	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE MX3070NU-LIBRARY	102.67
08/25/2023	147607	VERIZON WIRELESS	MONTHLY CELL PHONES & TABLETS	562.11
08/29/2023	147608	POSTMASTER - IRONWOOD	POSTAGE POSTAGE	131.10 131.10 <u>262.20</u>

RIVER TOTALS:

Total of 154 Disbursements:

610,139.52

Bank RVTAX RIVER TAX

08/15/2023	9822	ASSOCIATED TITLE	2023 Sum Tax Refund 52-27-104-090	1,163.56
08/15/2023	9823	CITY OF IRONWOOD-STREET IMPROVEMENT	TAX DISB JULY24-AUG11, 23 RECS 938-2766	137,726.53
08/15/2023	9824	CITY OF IRONWOOD-TAXES	TAX DISB JULY24-AUG11, 23 RECS 938-2766	1,965,717.68

Check Date	Check	Vendor Name	Description	Amount
08/15/2023	9825	VOID		0.00 V
08/15/2023	9826	CORELOGIC	2023 Sum Tax Refund 52-24-333-040	1,391.36
08/15/2023	9827	GNABASIK, TIM	2023 Sum Tax Refund 52-15-483-070	599.37
08/15/2023	9828	GOGEBIC COUNTY TREAS -ST EDUC.	TAX DISB JULY24-AUG11, 23 RECS 938-2766	408,630.05
08/15/2023	9829	GOGEBIC COUNTY TREAS-SUMMER TX	TAX DISB JULY24-AUG11, 23 RECS 938-2766	460,210.79
08/15/2023	9830	GOGEBIC COUNTY TREAS-SUMMER TX	LANDBANK-JULY24-AUG11, 23 RECS 938-2766	209.86
08/15/2023	9831	GOGEBIC-ONT INTERMEDIATE - TAX	TAX DISB JULY24-AUG11, 23 RECS 938-2766	248,917.00
08/15/2023	9832	HUOTARI, KASSI	2023 Sum Tax Refund 52-27-231-120	27.00
08/15/2023	9833	IRONWOOD AREA SCHOOLS-BOND 1	TAX DISB JULY24-AUG11, 23 RECS 938-2766	40,179.70
08/15/2023	9834	IRONWOOD AREA SCHOOLS-BOND 2	TAX DISB JULY24-AUG11, 23 RECS 938-2766	107,391.28
08/15/2023	9835	IRONWOOD AREA SCHOOLS-TAX	TAX DISB JULY24-AUG11, 23 RECS 938-2766	781,609.09
08/15/2023	9836	J&J BROADCASTING INC	2023 Sum Tax Refund 52-22-332-030	6.00
08/15/2023	9837	JERRI HAMEN	2023 Sum Tax Refund 52-23-479-080	78.00
08/15/2023	9838	NATIONSTAR MORTGAGE LLC	2023 Sum Tax Refund 52-15-482-230	553.45
08/15/2023	9839	STATE OF MICHIGAN - LANDBANK	STATE SCHOOL AID FUND--JULY24-AUG11, 23	66.78
08/29/2023	9840	BLACK, JENNIFER	2023 Sum Tax Refund 52-22-111-070	417.02
08/29/2023	9841	CITY OF IRONWOOD-STREET IMPROVEMENT	TAX DISTRIBUTION AUG 12-25, 2023	3,406.78
08/29/2023	9842	CITY OF IRONWOOD-TAXES	TAX DISTRIBUTION AUG 12-25, 2023	51,798.78
08/29/2023	9843	GOGEBIC COUNTY TREAS -ST EDUC.	TAX DISTRIBUTION AUG 12-25, 2023	10,215.39
08/29/2023	9844	GOGEBIC COUNTY TREAS-SUMMER TX	TAX DISTRIBUTION AUG 12-25, 2023	11,384.36
08/29/2023	9845	GOGEBIC-ONT INTERMEDIATE - TAX	TAX DISTRIBUTION AUG 12-25, 2023	6,157.38
08/29/2023	9846	IRONWOOD AREA SCHOOLS-BOND 1	TAX DISTRIBUTION AUG 12-25, 2023	993.65
08/29/2023	9847	IRONWOOD AREA SCHOOLS-BOND 2	TAX DISTRIBUTION AUG 12-25, 2023	2,656.33
08/29/2023	9848	IRONWOOD AREA SCHOOLS-TAX	TAX DISTRIBUTION AUG 12-25, 2023	21,372.35

RVTAX TOTALS:

(1 Check Voided)

Total of 26 Disbursements:

4,262,879.54

Bank RVWSC WATER SUPPLY SYSTEM CONSTRUCTION

08/03/2023	500044	CITY OF IRONWOOD	REIMBURSE WTR PLANT PHASE I-YTD	764,179.89
08/03/2023	500045	HDR MICHIGAN, INC	FILTRATION/TREATMENT JUN4-JUL1,23	3,552.58
08/03/2023	500046	STATE OF MICHIGAN	FILING FEE-W&S REV BOND SERIES 2023	1,000.00
08/03/2023	500047	MILLER,CANFIELD,PADDOCK	LEGAL SERVICES-WTR SYS REV BONDS	32,500.00

RVWSC TOTALS:

Total of 4 Disbursements:

801,232.47

REPORT TOTALS:

(1 Check Voided)

Total of 184 Disbursements:

5,674,251.53

Change Order No. 1

Date of Issuance:
 Owner: The City of Ironwood
 Contractor: Jake's Excavating & Landscaping, LLC
 Engineer: Coleman Engineering Company
 Project: Lead Service Line Replacement Project
 Contract Name: Lead Service Line Replacement Project

Effective Date:
 Owner's Contract No.: N/A
 Contractor's Project No.: N/A
 Engineer's Project No.: 221079

The Contract is modified as follows upon execution of this Change Order:

Description: Contract quantities reduced to meet funding budget

Attachments: Schedule of Pay Items

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ 2,721,786.50	Original Contract Times: Substantial Completion: <u>September 1, 2025</u> Ready for Final Payment: <u>October 1, 2025</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: \$ 0.00	[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ 2,721,786.50	Contract Times prior to this Change Order: Substantial Completion: <u>September 1, 2025</u> Ready for Final Payment: <u>October 1, 2025</u> days or dates
[Increase] [Decrease] of this Change Order: \$ 285,948.72	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days or dates
Contract Price incorporating this Change Order: \$ 2,460,157.82	Contract Times with all approved Change Orders: Substantial Completion: <u>September 1, 2025</u> Ready for Final Payment: <u>October 1, 2025</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>[Signature]</u> Engineer (if required)	By: <u>[Signature]</u> Owner (Authorized Signature)	By: <u>[Signature]</u> Contractor (Authorized Signature)
Title: <u>Project Engineer</u>	Title: <u>City Manager</u>	Title: <u>OWNER</u>
Date: <u>9/13/2023</u>	Date: <u>9/13/23</u>	Date: <u>9/11/23</u>

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____

Change Order No. 1 - City of Ironwood
 Lead Service Line Replacement
 EC Project No. 221079

Item	Description	Unit	Unit Price	Submitted Bid		Change Order No. 1		Revised Contract Amount (through Change Order No. 1)	
				Bid Qty.	Total	Quantity	Total	Quantity	Total
General									
1	Mobilization, Max. (5%)	LSUM	\$ 27,000.00	1	\$ 27,000.00	-	\$ -	1	\$ 27,000.00
2	Water Service Exploration Private Side at House	EA	\$ 400.00	40	\$ 16,000.00	-	\$ -	40	\$ 16,000.00
3	Water Service Exploration Public Side at Curb	EA	\$ 400.00	40	\$ 16,000.00	-	\$ -	40	\$ 16,000.00
4	1-inch Corporation Stop	EA	\$ 475.00	110	\$ 52,250.00	(13)	\$ (6,365.00)	97	\$ 45,885.00
5	1-inch Type K Copper Water Service Water Main to ROW (City Side)	LF	\$ 54.00	3,300	\$ 178,200.00	(402)	\$ (21,708.00)	2,898	\$ 156,492.00
6	1-inch Curb Stop and Box	EA	\$ 450.00	240	\$ 108,000.00	(30)	\$ (13,500.00)	210	\$ 94,500.00
7	Water Pressure Control for New Curb Box	EA	\$ 250.00	100	\$ 25,000.00	-	\$ -	100	\$ 25,000.00
8	1-inch Type K Copper Water Service ROW to House (Private Side)	LF	\$ 60.85	14,400	\$ 876,240.00	(1,800)	\$ (109,530.00)	12,600	\$ 766,710.00
9	Water Service Interior Plumbing Connection	EA	\$ 550.00	240	\$ 132,000.00	(30)	\$ (16,500.00)	210	\$ 115,500.00
10	Plumbing Permit Applications and Administration	EA	\$ 500.00	240	\$ 120,000.00	(30)	\$ (15,000.00)	210	\$ 105,000.00
11	Plumbing Permit Fees	EA	\$ 155.00	240	\$ 37,200.00	(30)	\$ (4,650.00)	210	\$ 32,550.00
12	Insulation Board, 2-inch	SFT	\$ 1.55	13,500	\$ 20,925.00	(1,722)	\$ (2,668.36)	11,778	\$ 18,256.64
13	Erosion Control, Silt Fence	FT	\$ 3.00	1,500	\$ 4,500.00	-	\$ -	1,500	\$ 4,500.00
14	Erosion Control, Inlet Protection, Fabric Drop	EA	\$ 55.00	170	\$ 9,350.00	-	\$ -	170	\$ 9,350.00
15	Special Backfill	CY	\$ 15.00	500	\$ 7,500.00	-	\$ -	2,121	\$ 31,820.04
16	Curb and Gutter, Rem	FT	\$ 5.00	1,760	\$ 8,800.00	(214)	\$ (1,072.00)	1,546	\$ 7,728.00
17	Sidewalk & Concrete Driveway, Rem	SYD	\$ 5.40	2,700	\$ 14,580.00	(523)	\$ (2,824.96)	2,177	\$ 11,755.04
18	Concrete Pavement, Rem	SYD	\$ 7.00	500	\$ 3,500.00	-	\$ -	500	\$ 3,500.00
19	HMA Surface, Rem	SYD	\$ 4.00	5,500	\$ 22,000.00	(348)	\$ (1,392.00)	5,152	\$ 20,608.00
20	Utility Exploration	EA	\$ 250.00	30	\$ 7,500.00	-	\$ -	30	\$ 7,500.00
21	Subbase, CIP	SYD	\$ 6.54	5,500	\$ 35,970.00	(348)	\$ (2,275.92)	5,152	\$ 33,694.08
22	Aggregate Base, 9-inch	SYD	\$ 7.30	5,500	\$ 40,150.00	(348)	\$ (2,540.40)	5,152	\$ 37,609.60
23	Aggregate Surface Course, 6-inch	FT	\$ 5.70	1,200	\$ 6,840.00	-	\$ -	1,200	\$ 6,840.00
24	Curb and Gutter, Conc	FT	\$ 57.00	1,760	\$ 100,320.00	(214)	\$ (12,220.80)	1,546	\$ 88,099.20
25	Sidewalk Ramp, Conc, 4-inch	SFT	\$ 11.85	270	\$ 3,199.50	-	\$ -	270	\$ 3,199.50
26	Sidewalk, Con, 4-inch	SFT	\$ 10.98	2,700	\$ 29,646.00	(523)	\$ (5,744.08)	2,177	\$ 23,901.92
27	Driveway, Non-Reinf Concrete, 6-inch	SYD	\$ 85.55	540	\$ 46,197.00	(105)	\$ (8,950.93)	435	\$ 37,246.07
28	Driveway, Reinf Concrete, 6-inch	SYD	\$ 86.60	540	\$ 46,764.00	(105)	\$ (9,060.78)	435	\$ 37,703.22
29	HMA Pavement, MDOT 4E1	SYD	\$ 37.25	5,500	\$ 204,875.00	(348)	\$ (12,963.00)	5,152	\$ 191,912.00
30	Abandon Water Service	EA	\$ 300.00	110	\$ 33,000.00	(13)	\$ (4,020.00)	97	\$ 28,980.00
31	Lawn Restoration	SYD	\$ 2.00	42,000	\$ 84,000.00	(5,250)	\$ (10,500.00)	36,750	\$ 73,500.00
32	Replace Existing Storm Sewer	LF	\$ 35.00	250	\$ 8,750.00	-	\$ -	250	\$ 8,750.00
33	6-inch SDR 35 PVC Sewer Lateral	LF	\$ 40.00	4,752	\$ 190,080.00	-	\$ -	4,752	\$ 190,080.00
34	Record Drawings	EA	\$ 250.00	240	\$ 60,000.00	(30)	\$ (7,500.00)	210	\$ 52,500.00
35	Rock Excavation	CYD	\$ 40.00	300	\$ 12,000.00	-	\$ -	300	\$ 12,000.00
36	Topsoil (4-inch thick)	SYD	\$ 2.85	42,000	\$ 119,700.00	(5,250)	\$ (14,962.50)	36,750	\$ 104,737.50
37	Temporary Water to Commercial Establishment	EA	\$ 550.00	25	\$ 13,750.00	-	\$ -	25	\$ 13,750.00
				\$	2,721,786.50	\$	(285,948.73)	\$	2,460,157.82



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 6

Application Period: 12/05/22 - 09/13/23		Application Date: 9/25/2023
To Owner: City of Ironwood	From (Contractor): Jake's Excavating & Landscaping, LLC	Via (Engineer): Coleman Engineering Company
Project: 2022 Sewer and Water Project	Contract: 2022 Sewer and Water Project	Engineer's Project No.: 211084
Owner's Contract No.:	Contractor's Project No.:	

Application For Payment Change Order Summary

Approved Change Orders Number	Additions	Deductions
1	\$2,372.20	
2	\$54,585.98	
TOTALS	\$56,958.18	
NET CHANGE BY CHANGE ORDERS		-\$56,958.18

1. ORIGINAL CONTRACT PRICE..... \$ 5946,995.05
2. Net change by Change Orders..... \$ -56,958.18
3. Current Contract Price (Line 1 ± 2)..... \$ 890,036.87
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 890,036.87
5. RETAINAGE:
 - a. Work Completed..... \$
 - b. Stored Material..... \$
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 890,036.87
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 885,036.87
8. AMOUNT DUE THIS APPLICATION..... \$ 5,000.00
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature	Date: 9/11/23
----------------------	---------------

Payment of: \$ 55,000.00	(Line 8 or other - attach explanation of the other amount)
is recommended by: <i>[Signature]</i>	(Date) 9/15/23
Payment of: \$ 55,000.00	(Line 8 or other - attach explanation of the other amount)
is approved by: _____	(Owner) _____ (Date) _____
Approved by: _____	Funding or Financing Entity (if applicable) _____ (Date) _____



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No.

2

Application Period: June 18 - July 28, 2023	Application Date: August 14, 2023
To (Owner): The City of Ironwood	From (Contractor): Visu-Sewer, Inc Via (Engineer): Coleman Engineering Company
Project: 2023 Sewer Lining and Replacement Project	Contract: 2023 Sewer Lining and Replacement Project
Owner's Contract No.:	Contractor's Project No.: Engineer's Project No.: 211086

Application For Payment
Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$ 451,125.00
Number	Additions	Deductions	2. Net change by Change Orders.....	\$ -3,003.03
1		\$3,003.03	3. Current Contract Price (Line 1 ± 2).....	\$ 448,121.97
			4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ 448,124.97
			5. RETAINAGE:	
			a. X \$448,124.97 Work Completed.....	\$
			b. X Stored Material.....	\$
			c. Total Retainage (Line 5.a + Line 5.b).....	\$
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ 448,124.97
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 135,004.60
			8. AMOUNT DUE THIS APPLICATION.....	\$ 313,120.37
			9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$
TOTALS		\$3,003.03		
NET CHANGE BY CHANGE ORDERS		-\$3,003.03		

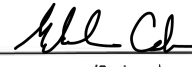
Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature
 By:  Date: 9/15/23

PETER J BAUMANN

Payment of: \$ 313,120.37
 (Line 8 or other - attach explanation of the other amount)

is recommended by:  9/15/2023
 (Engineer) (Date)

Payment of: \$ 313,120.37
 (Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ (Date)
 Funding or Financing Entity (if applicable)

ADMINISTRATIVE AND LEGAL INVOICES

Items	Amount of Funds
Construction:	
Construction Total:	\$0.00
Legal/Admin:	
Daily Globe - Publish Bond Ordinance	\$4,465.00
Legal/Admin Total:	\$4,465.00
Engineering Fees:	
Basic:	\$18,188.75
Inspection:	
Additional Services:	\$6,842.50
Engineering Fees Total:	\$25,031.25
Total:	\$0.00
TOTAL:	\$29,496.25

Prepared by: City of Ironwood

Name of Borrower

By: _____

Kim S. Corcoran, Mayor

Date: _____

Approved By: _____

Date: _____

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-15. The time required to complete this information collection is estimated to average 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

City of Ironwood, Michigan
PROJECT: City of Ironwood Water Treatment Plant

SUMMARY OF PAYMENTS
DUE AND APPROVED BY OWNER
AT MEETING HELD
9/25/2023

The following invoices have been approved for payment:

<i>Invoices to be Paid</i>	<i>Amount Due</i>	<i>Budget Category</i>
Daily Globe - Invoice #2307048	\$4,465.00	Administration
HDR Michigan, Inc. Invoice #1200555082	\$14,501.56	Engineering - Basic
HDR Michigan, Inc. Invoice #1200555082	\$6,842.50	Engineering - Other
HDR Michigan, Inc. Invoice #1200544500	\$3,687.19	Engineering - Other
Total:	\$29,496.25	---

Ayes: _____
 Nays: _____
 Absent: _____
 Motion: Passed

By: _____

Title: Mayor _____

Date: September 25, 2023 _____



Invoice

Reference Invoice Number with Payment

HDR Michigan Inc.
Ann Arbor, MI 48104-6815

HDR Invoice No. 1200555082
Invoice Date 08-SEP-2023
Invoice Amount Due \$21,344.06
Payment Terms 30 NET

City of Ironwood
Invoices will be emailed.

Remit To PO Box 74008202
Chicago, IL 60674-8202
ACH/EFT Payments Bank of America ML US
ABA# 081000032
Account# 355004076604

New WTP
andersonp@ironwoodmi.gov, linnp@ironwoodmi.gov

Professional Services
From: 30-JUL-2023 To: 26-AUG-2023

Professional Services Summarization		Hours	Billing Rate	Amount
Senior Technical Consultant	Mulvihill, Jerome Wayne	24.00	237.14	5,691.36
Senior Technical Consultant	West, Ernest A (Ernie)	3.25	289.31	940.26
Engineer in Training	Jauch, Scott Daniel	2.50	166.27	415.68
Project Support	Long, Jessica Rae	8.50	79.18	673.03
Senior Technical Consultant	Brooks, Tracey L	1.50	180.14	270.21
Senior Technical Consultant	Prusakiewicz, Joshua R	26.50	235.88	6,250.82
Technical Consultant	Marion, Marcia L	1.00	156.70	156.70
		67.25		\$14,398.06
		Total Professional Services		\$14,398.06

Basic Eng.

Expense Summarization		Quantity	Billing Rate	Amount
Subcontractors-Other	Coleman Engineering Company			6,040.00
				\$6,040.00
	Subs - Markup			906.00
				\$6,946.00
				\$6,946.00

Other Eng. 6842.50

Basic Eng. 1103.50

Amount Due This Invoice (USD) \$21,344.06

14501.56 Basic Eng.
~~1103.50~~
6,842.50 Other Eng.

Invoice

HDR Invoice No. 1200555082
Invoice Date 08-SEP-2023

Fee Amount	\$1,240,700.00
Fee Invoiced to Date	\$748,455.05
Fee Remaining	\$492,244.95

HDR Internal Reference Only	
Client Number	730060
Cost Center	10368
Project Number	10301947

		Invoiced to Date	Balance
Basic Services - Design	496,000.00	496,000.00	-
Basic Services - Phase 1 Redesign	128,600.00	126,729.92	1,870.08
Basic Services - Bidding	25,000.00	25,000.00	-
Basic Services - Phase 1 Bidding	9,100.00	9,100.00	-
Basic Services - Construction	220,000.00	21,240.56	198,759.44
Resident Project Representative	192,000.00	-	192,000.00
Additional Services	170,000.00	70,384.57	99,615.43
	Total:	748,455.05	

City of Ironwood - New WTP - Project Number 10301947

Task Number	Task Name	Expenditure Type	Item Date	Employee/Supplier	Quantity	Comments
005	Basic Services-Const	Labor	02-AUG-2023	Brooks, Tracey L	1.00	SEH Amendment 3 - Procurement Concerns
005	Basic Services-Const	Labor	11-AUG-2023	Brooks, Tracey L	0.50	Electronic Media Release
005	Basic Services-Const	Labor	04-AUG-2023	Jauch, Scott Daniel	1.00	Project Management
005	Basic Services-Const	Labor	07-AUG-2023	Jauch, Scott Daniel	1.00	Project management
005	Basic Services-Const	Labor	15-AUG-2023	Jauch, Scott Daniel	0.50	Internal Discussion
005	Basic Services-Const	Labor	15-AUG-2023	Long, Jessica Rae	6.50	preparation for preconstruction meeting (review of bid contract), preconstruction meeting (2hr), working on compiling meeting notes into a well formatted "Meeting Minutes" document and create an Action Item Excel sheet
005	Basic Services-Const	Labor	16-AUG-2023	Long, Jessica Rae	2.00	finish compiling meetings notes into a preconstruction meeting minutes document, created an action item excel sheet for the continuation of the project
005	Basic Services-Const	Labor	07-AUG-2023	Marion, Marcia L	1.00	
005	Basic Services-Const	Labor	09-AUG-2023	Mulvihill, Jerome Wayne	1.00	
005	Basic Services-Const	Labor	10-AUG-2023	Mulvihill, Jerome Wayne	1.00	
005	Basic Services-Const	Labor	11-AUG-2023	Mulvihill, Jerome Wayne	1.00	
005	Basic Services-Const	Labor	14-AUG-2023	Mulvihill, Jerome Wayne	1.00	
005	Basic Services-Const	Labor	15-AUG-2023	Mulvihill, Jerome Wayne	3.00	
005	Basic Services-Const	Labor	16-AUG-2023	Mulvihill, Jerome Wayne	3.00	
005	Basic Services-Const	Labor	18-AUG-2023	Mulvihill, Jerome Wayne	1.00	
005	Basic Services-Const	Labor	21-AUG-2023	Mulvihill, Jerome Wayne	3.00	
005	Basic Services-Const	Labor	22-AUG-2023	Mulvihill, Jerome Wayne	3.00	
005	Basic Services-Const	Labor	23-AUG-2023	Mulvihill, Jerome Wayne	3.00	
005	Basic Services-Const	Labor	24-AUG-2023	Mulvihill, Jerome Wayne	4.00	
005	Basic Services-Const	Labor	31-JUL-2023	Prusakiewicz, Joshua R	2.50	conformed contract development, preparation for Notice to Proceed
005	Basic Services-Const	Labor	01-AUG-2023	Prusakiewicz, Joshua R	2.00	conformed contract development, preparation for Notice to Proceed
005	Basic Services-Const	Labor	03-AUG-2023	Prusakiewicz, Joshua R	1.00	project management
005	Basic Services-Const	Labor	04-AUG-2023	Prusakiewicz, Joshua R	1.00	project management
005	Basic Services-Const	Labor	07-AUG-2023	Prusakiewicz, Joshua R	1.00	project management
005	Basic Services-Const	Labor	08-AUG-2023	Prusakiewicz, Joshua R	1.00	project management
005	Basic Services-Const	Labor	09-AUG-2023	Prusakiewicz, Joshua R	1.50	project management
005	Basic Services-Const	Labor	10-AUG-2023	Prusakiewicz, Joshua R	1.00	project management
005	Basic Services-Const	Labor	11-AUG-2023	Prusakiewicz, Joshua R	2.00	pre-con setup, project management
005	Basic Services-Const	Labor	14-AUG-2023	Prusakiewicz, Joshua R	2.50	project management
005	Basic Services-Const	Labor	15-AUG-2023	Prusakiewicz, Joshua R	3.00	pre-con meeting, project management
005	Basic Services-Const	Labor	19-AUG-2023	Prusakiewicz, Joshua R	2.00	project management
005	Basic Services-Const	Labor	21-AUG-2023	Prusakiewicz, Joshua R	1.00	project meeting
005	Basic Services-Const	Labor	22-AUG-2023	Prusakiewicz, Joshua R	1.00	project meeting
005	Basic Services-Const	Labor	23-AUG-2023	Prusakiewicz, Joshua R	1.00	submittal review, project coordination
005	Basic Services-Const	Labor	24-AUG-2023	Prusakiewicz, Joshua R	2.00	submittal review, project coordination
005	Basic Services-Const	Labor	25-AUG-2023	Prusakiewicz, Joshua R	1.00	submittal review, project coordination
005	Basic Services-Const	Labor	15-AUG-2023	West, Ernest A (Ernie)	3.00	precon mtg & prep
005	Basic Services-Const	Labor	17-AUG-2023	West, Ernest A (Ernie)	0.25	Mtg re: removing garage from structure
					67.25	
100	Coleman	Subcontractors-Other	24-JUL-2023	Coleman Engineering Company	6040.00	Subconsultant for City of Ironwood



Invoice

HDR Michigan Inc.
Ann Arbor, MI 48104-6815

City of Ironwood
Invoices will be emailed.

Reference Invoice Number with Payment

HDR Invoice No. 1200544500
Invoice Date 07-AUG-2023
Invoice Amount Due \$3,687.19
Payment Terms 30 NET

Remit To PO Box 74008202
Chicago, IL 60674-8202
ACH/EFT Payments Bank of America ML US
ABA# 081000032
Account# 355004076604

New WTP
andersonp@ironwoodmi.gov, linnp@ironwoodmi.gov

Professional Services
From: 02-JUL-2023 To: 29-JUL-2023

Professional Services Summarization		Hours	Billing Rate	Amount
BILLING TITLE NEEDED	Travis, Lawrence A	6.00	138.94	833.64
Engineer in Training	Jauch, Scott Daniel	5.00	166.27	831.35
Senior Technical Consultant	Prusakiewicz, Joshua R	7.50	235.88	1,769.10
Technical Consultant	Marion, Marcia L	1.00	156.70	156.70
Technical Support	Brenton, Eric William	1.00	96.40	96.40
		20.50		\$3,687.19
		Total Professional Services		\$3,687.19

Amount Due This Invoice (USD) \$3,687.19

All Basic Eng.

Fee Amount	\$1,240,700.00
Fee Invoiced to Date	\$727,110.99
Fee Remaining	\$513,589.01

	Invoiced to Date	Balance
Basic Services - Design	496,000.00	496,000.00 -
Basic Services - Phase 1 Redesign	128,600.00	126,626.42 1,973.58
Basic Services - Bidding	25,000.00	25,000.00 -
Basic Services - Phase 1 Bidding	9,100.00	9,100.00 -
Basic Services - Construction	220,000.00	- 220,000.00
Resident Project Representative	192,000.00	- 192,000.00
Additional Services	170,000.00	70,384.57 99,615.43
Total:	727,110.99	

Invoice

HDR Invoice No. 1200544500
Invoice Date 07-AUG-2023

HDR Internal Reference Only	
Client Number	730060
Cost Center	10368
Project Number	10301947

Invoice

HDR Invoice No. 1200544500
Invoice Date 07-AUG-2023

Professional Services and Expense Detail				
Project Number:	10301947	Project Description:	City of Ironwood-New WTP	
Task Number:	005	Task Description:	Basic Services-Construction Administration	
Professional Services		Hours	Billing Rate	Amount
BILLING TITLE NEEDED	Travis, Lawrence A	6.00	138.94	833.64
Engineer in Training	Jauch, Scott Daniel	5.00	166.27	831.35
Senior Technical Consultant	Prusakiewicz, Joshua R	7.50	235.88	1,769.10
Technical Consultant	Marion, Marcia L	1.00	156.70	156.70
Technical Support	Brenton, Eric William	1.00	96.40	96.40
		20.50		\$3,687.19
			Total Professional Services	\$3,687.19
			Total Task	\$3,687.19

City of Ironwood - New WTP - Project Number 10301947

Task Number	Task Name	Expenditure Type	Item Date	Employee/Supplier	Quantity	Comments
005	Basic Services-Const	Labor	26-JUL-2023	Brenton, Eric William	1.00	specs
005	Basic Services-Const	Labor	05-JUL-2023	Jauch, Scott Daniel	1.00	SEH agreement and Invoice
005	Basic Services-Const	Labor	11-JUL-2023	Jauch, Scott Daniel	1.00	SEH subagreement
005	Basic Services-Const	Labor	12-JUL-2023	Jauch, Scott Daniel	1.00	Contractor agreement
005	Basic Services-Const	Labor	18-JUL-2023	Jauch, Scott Daniel	2.00	
005	Basic Services-Const	Labor	10-JUL-2023	Marion, Marcia L	1.00	
005	Basic Services-Const	Labor	18-JUL-2023	Prusakiewicz, Joshua R	0.50	conformed documents
005	Basic Services-Const	Labor	19-JUL-2023	Prusakiewicz, Joshua R	2.00	conformed documents
005	Basic Services-Const	Labor	24-JUL-2023	Prusakiewicz, Joshua R	1.00	conformed documents
005	Basic Services-Const	Labor	25-JUL-2023	Prusakiewicz, Joshua R	1.00	conformed documents
005	Basic Services-Const	Labor	26-JUL-2023	Prusakiewicz, Joshua R	1.00	conformed documents
005	Basic Services-Const	Labor	27-JUL-2023	Prusakiewicz, Joshua R	2.00	conformed documents
005	Basic Services-Const	Labor	24-JUL-2023	Travis, Lawrence A	3.00	
005	Basic Services-Const	Labor	25-JUL-2023	Travis, Lawrence A	1.50	
005	Basic Services-Const	Labor	26-JUL-2023	Travis, Lawrence A	0.50	
005	Basic Services-Const	Labor	27-JUL-2023	Travis, Lawrence A	1.00	
					20.50	

The Daily Globe
 118 E McLeod Ave
 Ironwood MI 49938
 (906) 932-2211

1 Billing Period JULY 2023		2 Advertiser/Client Name CITY OF IRONWOOD	
23 Total Amount Due 5,181.00		*Unapplied Amount	3 Terms of Payment NET 30
21 Current Net Amount Due 5,181.00	22 30 Days 0.00	60 Days 0.00	Over 90 Days 0.00
4 Page Number 1	5 Billing Date 07/31/23	6 Billed Account Number 2820	7 Advertiser/Client Number 2820

Advertising Invoice and Statement

8 Billed Account Name and Address CITY OF IRONWOOD 213 S MARQUETTE ST IRONWOOD, MI 49938		9 Remittance Address DAILY GLOBE, INC. PO BOX 548 118 E MCLEOD AVE IRONWOOD MI 49938	
DATE RECEIVED <u>8/1/23</u>			
P.O.# <u>N/A</u>			
SIGNATURE <u>[Signature]</u>			
APPROVED DATE <u>8/18/23</u>			
ACCT# <u>Ma 18 574e</u>			

Note: Highlighted charges are per page in the papers and we had about 2.5 pages for the bond ordinance

10 Date	11 Newspaper Reference	12 13 14 Description-Other Comments/Charges	15 SAU Size 16 Billed Units	17 Times Run 18 Rate	19 Gross Amount	20 Net Amount
		PREVIOUS BALANCE				1,516.00
07/25	PAY 1	PAYMENT - THANK YOU				1,516.00-
07/06	ERN DG	ELECTIVE OFFICE 101-101-851	2x4.00	1	108.00	108.00
			8.00	13.500		
07/06	SPC DG	FESTIVAL IRONWOOD 101-720-851	2x2.00	1	54.00	54.00
			4.00	13.500		
07/13	ERN DG	REAL ESTATE NOTICE Board of Review 101-257-851	2x2.50	1	67.50	67.50
			5.00	13.500		
07/27	ERN DG	FIRST FRIDAY CMYK 248-735-880	2x4.00	1	84.00	84.00
			8.00	10.500		
07/27	COL DG	COLOR CHARGE 1	0x0.00	1	28.00	28.00
			.00	.000		
07/27	ERN DG	ORDINANCE 542 591-557-851 Water Plant Improvements	6x21.50	1	1,741.50	1,741.50
			129.00	13.500		
07/27	AFF DG	AFFIDAVIT CHARGE	0x0.00	1	10.00	10.00
			.00	.000		
07/27	ERN DG	ORDINANCE 542 Water Plant Improve	6x21.50	1	1,741.50	1,741.50
			129.00	13.500		
07/27	AFF DG	AFFIDAVIT CHARGE	0x0.00	1	0.00	0.00
			.00	.000		
07/27	ERN DG	ORDINANCE 542 Water Plant Improve	6x12.00	1	972.00	972.00
			72.00	13.500		

Total \$4,465

Statement of Account - Aging of Past Due Amounts

21 Current Net Amount Due	22 30 Days	60 Days	Over 90 Days	Last Payment Date	23 Total Amount Due
					CONTINUED

The Daily Globe
 118 E McLeod Ave
 Ironwood MI 49938
 (906) 932-2211

Accounts 30 days old - charged 1 1/2% per month service charge. ANNUAL RATE 18%.

* Unapplied amounts are included in Total Amount Due

24 Invoice Number 2307048		25 Advertiser information			
3 Billing Period JULY 2023		6 Billed Account Number 2820	7 Advertiser/Client Number 2820	2 Advertiser/Client Name CITY OF IRONWOOD	

The Daily Globe
 118 E McLeod Ave
 Ironwood MI 49938
 (906) 932-2211

1) Billing Period		2) Advertiser/Client Name	
JULY 2023		CITY OF IRONWOOD	
23) Total Amount Due		4) Unapplied Amount	3) Terms of Payment
5,181.00			NET 30
21) Current Net Amount Due	22) 30 Days	60 Days	Over 90 Days
5,181.00	0.00	0.00	0.00
4) Page Number	5) Billing Date	6) Billed Account Number	7) Advertiser/Client Number
2	07/31/23	2820	2820

Advertising Invoice and Statement

8) Billed Account Name and Address		9) Remittance Address	
CITY OF IRONWOOD 213 S MARQUETTE ST IRONWOOD, MI 49938		DAILY GLOBE, INC. PO BOX 548 118 E MCLEOD AVE IRONWOOD MI 49938	

10) Date	11) Newspaper Reference	12) 13) 14) Description-Other Comments/Charges	15) SAU Size 16) Billed Units	17) Times Run 18) Rate	19) Gross Amount	20) Net Amount
07/27	ERN DG	SERVICE LINE 591-557-851 Water - Lead Service Line	3x9.00	1	364.50	364.50
07/27	AFF DG	AFFIDAVIT CHARGE	0x0.00 .00	1 .000	10.00	10.00

Statement of Account - Aging of Past Due Amounts

21) Current Net Amount Due	22) 30 Days	60 Days	Over 90 Days	Last Payment Date	23) Total Amount Due
5,181.00	0.00	0.00	0.00		5,181.00

The Daily Globe
 118 E McLeod Ave
 Ironwood MI 49938
 (906) 932-2211

Accounts 30 days old - charged 1 1/2% per month service charge. ANNUAL RATE 10%.

* Unapplied amounts are included in Total Amount Due

24) Invoice Number	25) Advertiser Information		26) Billed Account Number		27) Advertiser/Client Number	28) Advertiser/Client Name
2307048	1) Billing Period		6) Billed Account Number		7) Advertiser/Client Number	2) Advertiser/Client Name
	JULY 2023		2820		2820	CITY OF IRONWOOD

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 230034 - Ironwood Water Treatment Facility
N11493 Pump Station Road
Ironwood, MI 49938

Potential Change Item #COR001

Water Treatment Plant road Improvements

To:	Opportunity Customer	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-09-22
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Clear and Grub, grading, culverts, cabc and breaker run supply and install associated with the water treatment plant entrance road.

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Clear and Grub	310000	S	1615	SF	\$4.520 1	\$7,300.00
Seed Fertilizer and Mulch	310000	S	23985	SF	\$0.166 8	\$4,000.00
Straw Wattle	310000	S	100	LF	\$7	\$700.00
Silt Fence	310000	S	100	LF	\$5	\$500.00
subgrade improvement	310000	S	210	CY	\$45.71 43	\$9,600.00
1 1/4" base course	310000	S	1260	TN	\$23	\$28,980.00
Surface Prep	310000	S	2100	LF	\$0.857 1	\$1,800.00
Ditch	310000	S	1600	LF	\$3.512 5	\$5,620.00
culverts	310000	S	1	LS	\$8310. 61	\$8,310.61
Bond:						\$701.51
Subcontract markup:						\$3,340.53
Grand Total:						\$70,852.65



Opportunity Customer

,

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE



PROPOSAL

DATE: 9/21/23 Revised

SUBMITTED TO: C.D. Smith Construction JOB: Water Treatment Plant
125 Camelot Dr. Access Road
Fond du Lac, WI 54935

WE HEREBY SUBMIT AN ESTIMATE FOR: Water Treatment Plant Access Road Improvements

Clear and Grub approx. 15' x 1600' from Lake Road to the East Entrance of the new Water Treatment Plant. South side of road only	\$ 7,300.00
Ditch approx. 1,600 LF, South side only. See attached detail	\$ 5,620.00
Supply and Install 3-culverts 18" diameter x 40' long Includes 20' +/- of outflow ditching. See attached proposed locations	\$ 8,310.61
Surface prep – 2,100 LF (grading)	\$ 1,800.00
Gravel – Wisconsin 1 ¼" base course from Freeburg Pit 2,100' x 20' x .5' div. by 27 x 3,200 div. by 2,000 1,260 ton compacted @ \$ 25.00/ton	\$ 28,980.00
Excavate 200' x 22' x 1' = 210 Yds loose measure and install 300 tons of breaker run from Kimball quarry @ \$ 32.00/ton From Lake Road West 200 LF	\$ 9,600.00
Provide and install 100 LF of silt fence @ \$ 5.00/LF	\$ 500.00
Provide and install 100 LF of straw wattle @ \$ 7.00/LF	\$ 700.00
Restoration, Seed, Fertilizer and Mulch @ \$1.50/SY	\$ 4,000.00
Soil Erosion and Sedimentation Control permit, if required, is not included	
Culvert permit(s) if required are not included	
Contractor staking – use existing center line.	
Culvert locations to be determined	

PAYMENT: Balance due within 15 days of invoice.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving Extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. The Owner is to carry fire, tornado and other necessary insurance. Our workers are covered by Workmans Comp. Ins.

NOTE: This proposal may be withdrawn by us if not accepted within 15 days.

AUTHORIZED SIGNATURE



Thomas L Schneller, President

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are accepted. You are authorized to do the work as specified. Payment will be as outlined above.

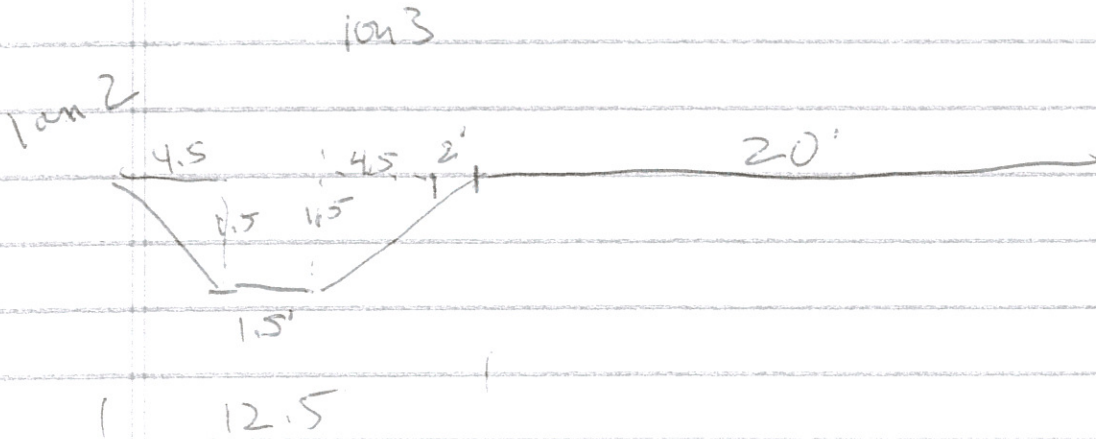
SIGNATURE

DATE

SIGNATURE

DATE

①



C + G approx 15' X 1600' south side only
 From Lake Rd to East entrance
 of new Treatment Plant

140 @ 10 hrs @ 240⁰⁰ 2800

2 Quads 20 hrs @ 140⁰⁰ 2800

~~misc~~ Labor

20 hrs @ 105 inc chainsaws 2100

7300

Ditch approx 1600' South side only

140 @ 10 @ 240 2800

2 Quads 2800

ck Grade Layout 4 420

5620

Install 3 culverts (~~10~~ 15"-18" Diameter
 24'-30' Long) supplied by owner

(2)

8 hrs @ 105	Laker	105 840
4 hrs @ 160	140 exc	640 640
1 @ 140		140

75⁰⁰ Sand

includes 20'± out Flow ditching \$ ~~2005~~ @ 1695
 surface prep 2100' \$1800⁰⁰

Gravel wisc 1/4 base course
 2100 x 20 x .5 ÷ 27 x 3200 ÷ 2000
 computed 1260 tons \$5.25 tax

25⁰⁰
 23⁰⁰ ton

108 hrs

Freeberg 20 mile 1.7 hrs
 140 11.90 ton
 557

\$28980

6000

4" Kimball Quarry
 \$8.30 ton

17.47
 5.50
 22.97

Exc 200' x 22' x 1'
 210 yds Loose measure
 and install 300 tons 2639.40
 of Breaker run - Kimball Quarry

15 load
 x 1.4
 21

32⁰⁰
 Ton
 \$9600

14 loads 10 hrs @ 140 1400
 3 hrs 250 750

\$2150 ÷ 30⁰⁰ = 7.71

21 hrs x 140 2940 ÷ = 9.80

4 hrs 5.50 level

5.30
 9
 24.30

(3)

Silt fence 100' @ \$5⁰⁰ 500⁰⁰
100' wattles @ 7⁰⁰ 700⁰⁰
Soil erosion permit not included

culvert permits if req Not included

Contractor Staking -
use existing centerline

culvert locations to be
determined

SFM c-1.50 sy - \$4,000

~~culverts~~

Revised Culverts

	3 - 18" X 40'	\$ 2810.61
	Sand bedding 45yds @ 12 ⁰⁰	\$ 540
	Labr 12 hrs @ 105	\$ 1260
culv	140 Exc 9 hrs @ 160 ⁰⁰	\$ 1440
ditch	140 Exc 3 hrs @ 160	\$ 480
	Equip Opr 12 @ 105	\$ 1260
	Quad Removal 3 hrs @ 140	\$ 520
		<hr/> 8310.61



QUOTATION

PO BOX 313 - ESCANABA, MICHIGAN 49829

PLANT: 800-233-7473 / 906-786-0934 FAX: 906-786-2622 / WWW.UPCONCRETEPIPE.NET

STRUCTURE, STRENGTH & LONGEVITY...comes delivered on our trucks!

9/21/2023

Snow Country Contracting - Ironwood Treatment Plant


Thank you for the opportunity to quote you on the following items.

Quant.	Unit	Description	Sell (\$)	Unit
120	lin.ft.	18" CSP Culvert, 16 GA., Galv. (3@ 40')	@ \$ 21.17	/ lin.ft.
3	each	18" Bands	@ \$ 37.04	/ each
1	each	Drop Charge for less than truck load quantity	@ \$ 150.00	/ each
NOTE Price is firm for orders placed within 30 days from date of quote.				

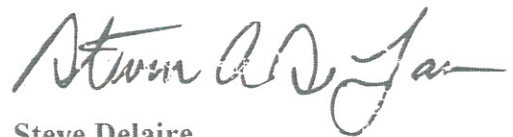
PLEASE SEE REVERSE SIDE FOR IMPORTANT SALES TERMS OF THIS QUOTATION, INCLUDING PAYMENT INFORMATION, EXCLUSIVE LIMITED WARRANTY TERMS, EXCLUSION OF IMPLIED WARRANTIES, LIMITATIONS ON REMEDIES, DAMAGES AND OTHER CONDITIONS.

Terms: NET 30 DAYS

F.O.B Jobsite- Truckload Quantities


 The above prices do not include any applicable federal, state or local sales and/or use taxes. Taxes for the above items will be billed to the purchaser

Yours very truly,
U.P. Concrete Pipe Co., INC.



Steve Delaire
General Manager

1. RETURNS: We (U.P. Concrete Pipe Company) may, but are not obligated to, take return of the pipe and related products wrongfully rejected by Buyer. If Buyer returns rejected concrete pipe and related products in their original condition, we may credit 80 percent of the net sales price. If we pick up the wrongfully rejected concrete pipe and related products in their original condition, we may credit 60 percent of the net sales price. If the wrongfully rejected concrete pipe and related products are damaged on the job, or not otherwise in their original condition, we may adjust our credit to the value we appraise, in good faith. We reserve all other sellers' rights and remedies provided by law or contract.

2. LATE PAYMENT: Buyer must pay in full the amount of each statement within terms stated after receiving our invoice. The amount billed is the cash price. If Buyer pays later than thirty days after receiving a statement, Buyer must pay a time-price differential calculated at the rate of 1 and 1/2 percent per month of the balance from the due date until paid.

3. NO WARRANTIES AS TO ACCURACY OF ITEMS OR QUANTITIES: This quote is being issued based upon specifications, estimates of quantity and engineering done by others than U.P. Concrete Pipe Company. We are relying on their accuracy in preparing this quote. It is contractor's responsibility to review all plans, specifications, and engineering to be sure that the product types and quantities are in fact accurate. We assume no responsibility and specifically disclaim any warranty of merchantability or fitness for a particular purpose. We do not warrant that all quantities needed are included. Items may be missing.

4. EXCLUSIVE LIMITED WARRANTY: U.P. Concrete Pipe Company warrants to any direct purchaser of U.P. Concrete Pipe Company products that goods manufactured by it are free from manufacturing defects of any kind for 90 days after delivery. This express warranty is the sole and exclusive warranty applicable to any sale. **THIS EXPRESS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE.**

5. LIMITATIONS ON LIABILITY AND DAMAGES: U.P. Concrete Pipe Company's liability for breach of its express warranty is limited to repair or replacement of any defective goods at U.P. Concrete Pipe Company's sole option. Under no circumstances shall U.P. Concrete Pipe Company's liability include incidental or consequential damages of any kind, including, but not limited to, damages arising out of delay, repair or replacement expenses, lost profits, or any other incidental or consequential damages. If, and only if, circumstances are found to have caused U.P. Concrete Pipe Company's exclusive warranty to have failed of its essential purpose, then, and only then, U.P. Concrete Pipe Company's liability for damages shall not exceed the purchase price of the goods manufactured by it.

6. EXCLUSION OF WARRANTIES REGARDING GOODS MANUFACTURED BY OTHERS: U.P. Concrete Pipe Company also distributes goods manufactured by others. With respect to such goods, U.P. Concrete Pipe Company agrees to assign all right, title and interest in warranties, if any, that may be extended by the manufacturer or distributor of such products to U.P. Concrete Pipe Company. If such manufacturer or distributor extends warranties directly to the ultimate purchaser, then U.P. Concrete Pipe Company does not extend any warranty or transfer any warranty relative to such goods. Any assignment of a manufacturer's warranty is subject to any terms including exclusions, limitations or conditions contained in such other manufacturer's warranties, including any exclusions of warranties of merchantability or fitness for a particular use. **U.P. CONCRETE PIPE COMPANY SHALL BE DEEMED TO HAVE EXTENDED NO EXPRESS WARRANTIES RELATIVE TO GOODS MANUFACTURED BY OTHERS; AND U.P. CONCRETE PIPE COMPANY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE RELATIVE TO GOODS MANUFACTURED BY OTHERS.** Under no circumstances, shall U.P. Concrete Pipe Company's liability exceed the purchase price of the goods manufactured by it.

7. ACCEPTANCE: By accepting this Quotation, Buyer agrees to the terms and conditions contained therein which shall prevail over any inconsistent provisions in any form or other paper submitted by Buyer. This order shall constitute the entire agreement between the parties unless modified in writing by U.P. Concrete Pipe Company. Acceptance of this order must be without qualification. All shipments shall be deemed to have been made pursuant hereto. By accepting the goods, Buyer agrees to U.P. Concrete Pipe Company's terms and conditions of sale contained in this offer. Any additional terms or conditions contained in any acknowledgement of this order by Buyer shall be deemed objected to by U.P. Concrete Pipe Company without need of further notice of objection, and

shall be of no effect nor under any circumstances binding upon U.P. Concrete Pipe Company unless accepted by U.P. Concrete Pipe Company in writing. This quote is not an offer to sell. If contractor wishes to reach an agreement with us, we shall have the right, even if the quote contained herein is acceptable, to accept or reject any purchase order or offer. Any purchase order or contract offer must and will be deemed to include the terms and conditions stated on the face and reverse side of this quote. Any additional, different, or inconsistent terms or conditions contained in any form of acknowledgement, acceptance, or confirmation used by contractor shall be of no force or effect whatsoever, unless specifically agreed to in a separate written instrument signed by an authorized representative of us after the date of this quote.

8. FORCE MAJEURE. In no event shall U.P. Concrete Pipe Company be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes, acts of God, pandemics or actions of state or federal governments including embargoes; it being understood that U.P. Concrete Pipe Company shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

9. ENTIRE AGREEMENT: This Quotation, including all terms incorporated by reference herein, contains the final offer of U.P. Concrete Pipe Company, and no agreement or other understanding purporting to add or modify the terms and conditions hereof shall be binding upon U.P. Concrete Pipe Company unless agreed to by U.P. Concrete Pipe Company in writing on or subsequent to the date of this Quotation.



IRONWOOD

MICHIGAN | *Find Your North*

MEMO

To: Mayor Corcoran & Commissioners

From: Tim Erickson, Community Development Assistant.

Date: September 11, 2023

Meeting Date: September 25, 2023

Re: Forest Management Plan

The Forest Management Plan created by Green Timber Consulting Foresters, Inc. for Norrie Park, Miners Park, and the Riverside Cemetery has been completed. The Plan is well detailed and provides action for the City to pursue for improved management of these forested areas within the City. Included in your agenda packet are the main sections of the Plan which provide recommended action moving forward.

We are requesting adoption of this Plan. The \$4,600 payment will be partially funded using Michigan Department of Natural Resources Community Forestry Grant Funds.

Ironwood Community Forest Property - Activities

-NOT A SURVEY MAP-
This map was not prepared by a professional Land Surveyor, and is not a Legal Survey. Use is limited to applications consistent with the intent and accuracy of source data for visual representation of property and geographic features. No guarantees or warranties are expressed or implied.

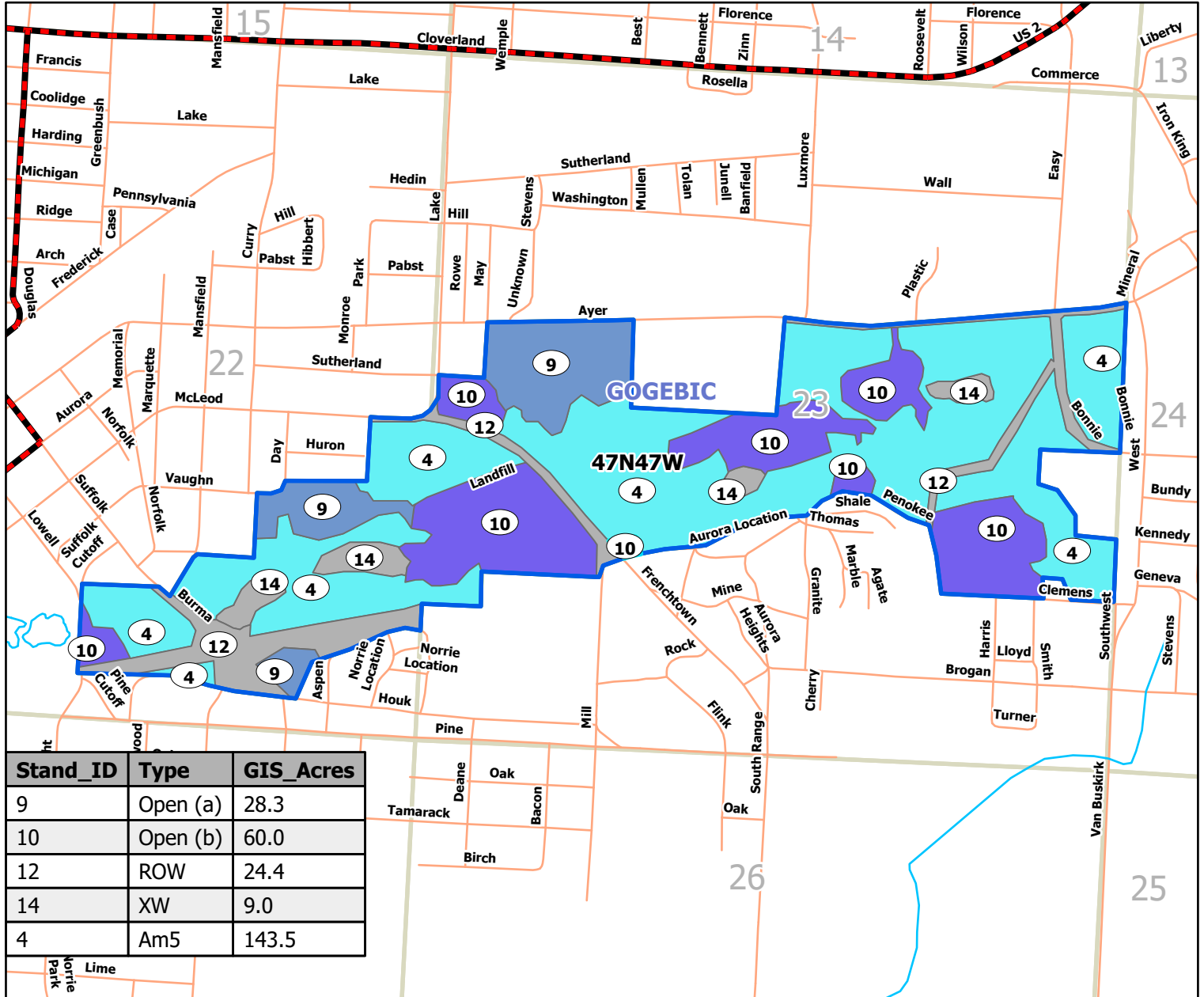
Ironwood City- Miners Memorial Heritage Park

47N47W23

Portions of Sections 21, 22, 23

Gogebic County, Michigan

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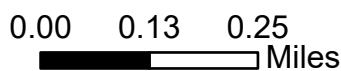


Legend

- Ironwood Community Forest Boundary
- Type Boundary
- Highways
- Town and Range
- Sections
- City Streets / County Roads

Recommended Management

- Manage invasive shrubs
- Manage invasive shrubs, allow natural succession
- Manage invasive shrubs, plant native species
- Maintain for city operations
- Maintain landscape trees, remove hazard trees
- Maintain for recreation
- No active management



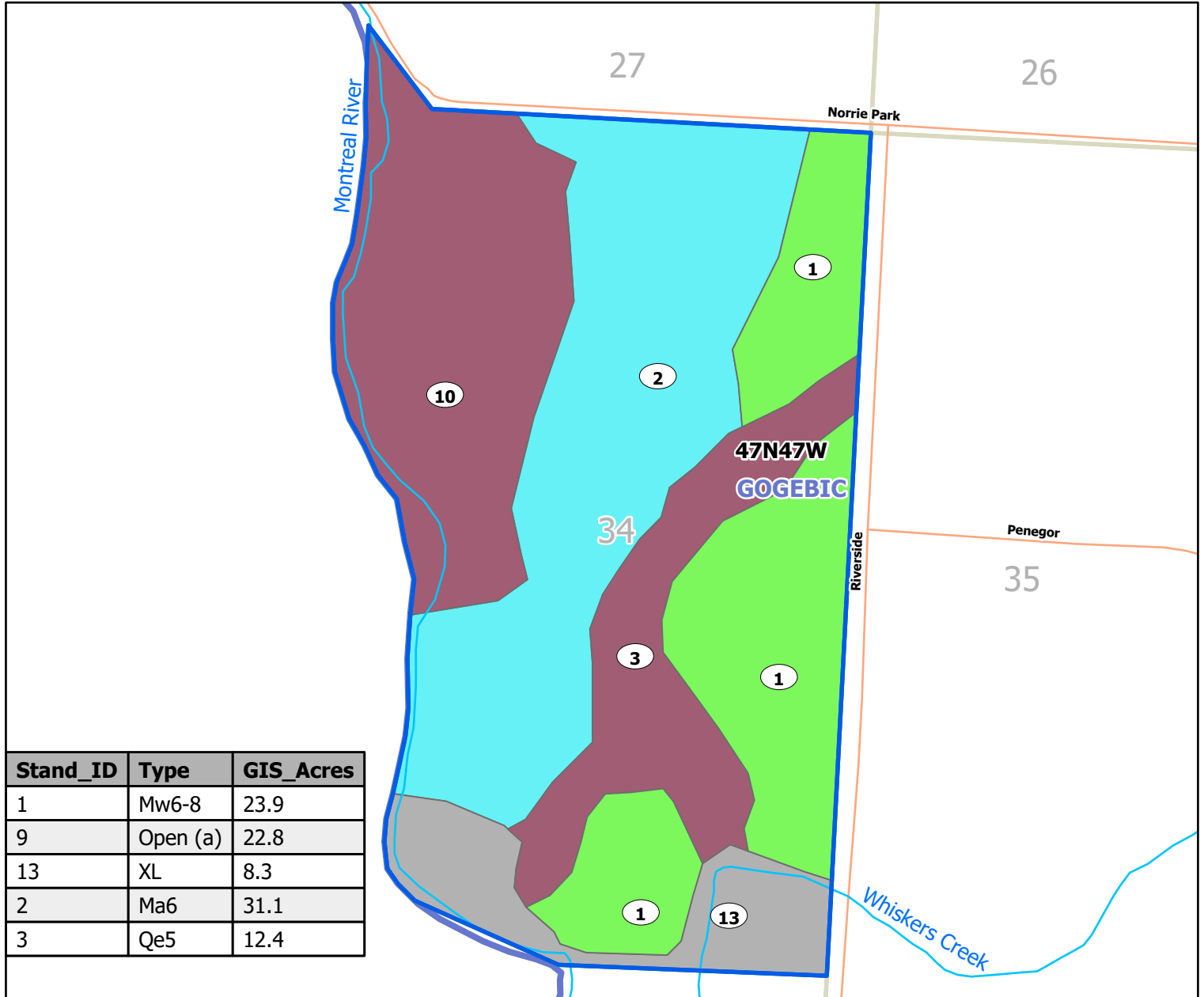
Ironwood Community Forest Property - Activities

-NOT A SURVEY MAP-
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Ironwood City- Norrie Park
47N47W34
Portion of Section 34

Gogebic County, Michigan

Date Saved: 7/31/2023
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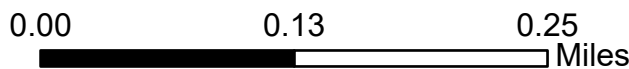
Stand_ID	Type	GIS_Acres
1	Mw6-8	23.9
9	Open (a)	22.8
13	XL	8.3
2	Ma6	31.1
3	Qe5	12.4

Legend

- Ironwood Community Forest Boundary
- Type Boundary
- Town and Range
- Sections
- City Streets / County Roads

Recommended Management

- Manage invasive shrubs
- Manage invasive shrubs, allow natural succession
- Manage invasive shrubs, plant native species
- Maintain for city operations
- Maintain landscape trees, remove hazard trees
- Maintain for recreation
- No active management



Ironwood Community Forest Property - Activities

-NOT A SURVEY MAP-
This map was not prepared by a professional Land Surveyor, and is not a Legal Survey. Use is limited to applications consistent with the intent and accuracy of source data for visual representation of property and geographic features. No guarantees or warranties are expressed or implied.

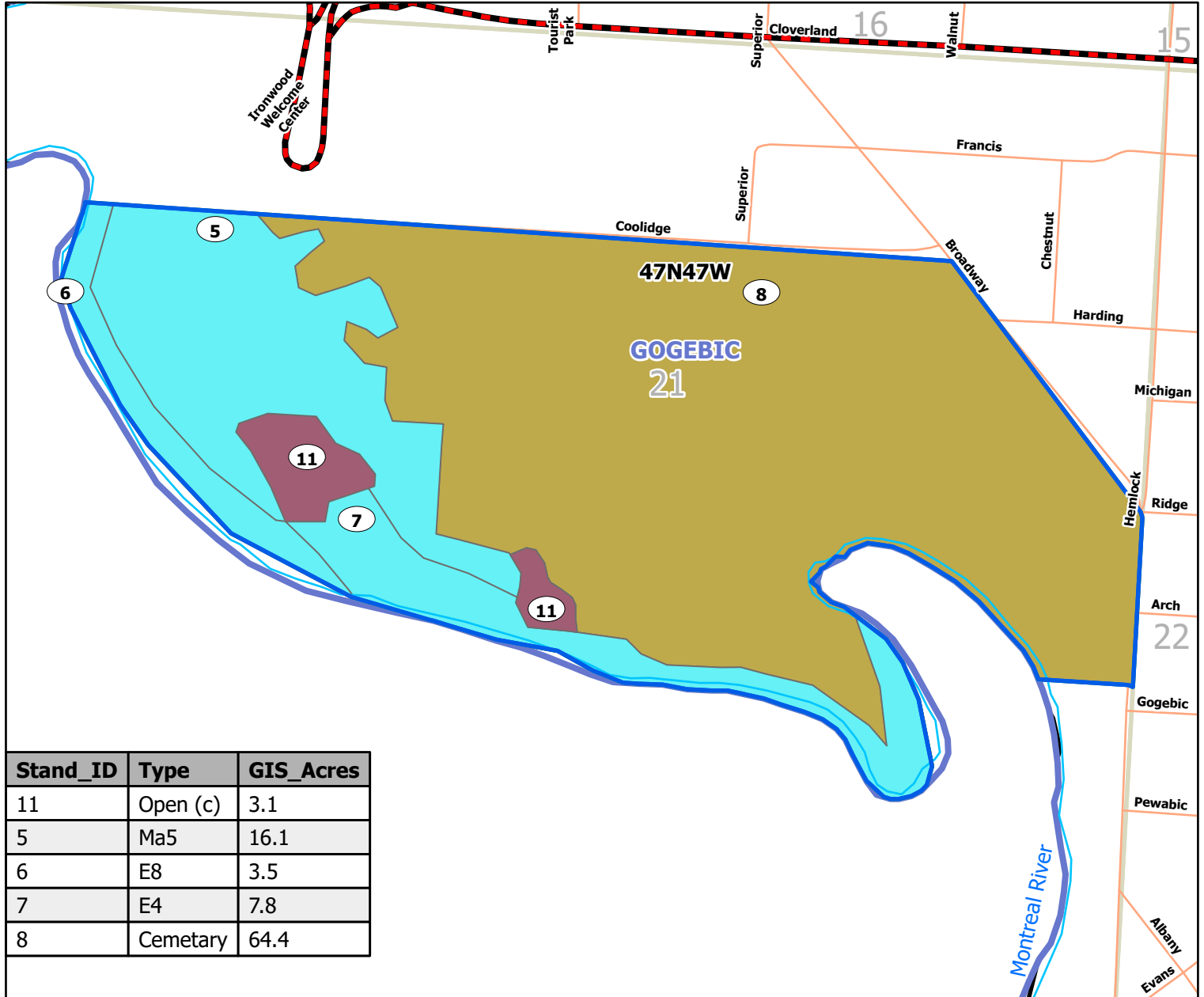
Ironwood City- Riverside Cemetery and Trails

47N47W21

Portion of Section 21

Gogebic County, Michigan

Date Saved: 7/31/2023
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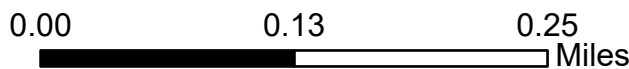
Stand_ID	Type	GIS_Acres
11	Open (c)	3.1
5	Ma5	16.1
6	E8	3.5
7	E4	7.8
8	Cemetary	64.4

Legend

- Ironwood Community Forest Boundary
- Type Boundary
- Highways
- Town and Range
- Sections
- City Streets / County Roads

Recommended Management

- Manage invasive shrubs
- Manage invasive shrubs, allow natural succession
- Manage invasive shrubs, plant native species
- Maintain for city operations
- Maintain landscape trees, remove hazard trees
- Maintain for recreation
- No active management



GENERAL PROPERTY DESCRIPTION

LOCATION

These properties are located in and around the City of Ironwood, within Gogebic County, Michigan. The exact location of the parcels and the surrounding road infrastructure are depicted on the Locator Map included in Section I of this management plan. Most boundaries of these parcels are fairly obvious, being roads, rivers, or abutting up against maintained, private residences and business yards. These approximate property lines are useful for general property management and recreational activities but may not be precise boundaries. Michigan Statutes mandate that a registered professional surveyor must set all legal property corners and boundaries. More information about surveyors in Michigan is available online at <http://www.misps.org/>. The legal description of the property is:

T. 47 N. – R. 47 W.
Portions of Sections 21, 22, 23, & 34
City of Ironwood, Gogebic County, Michigan
~458 Acres

BRIEF DESCRIPTION

This forest stewardship plan covers three community forested areas in and around the Ironwood City area. While there are variations of past and current land use and current forest cover, all three parcels share many similarities. The natural forested area of all three parcels have been heavily influenced in the past through land utilization including mining and logging. Because of this past heavy utilization of the sites, all three parcels contain a strong component of primary successional species and ecosystems. The phrase “primary successional forest” refers to a forest dominated by forest and tree species that are the first to reclaim and grow in heavily disturbed areas. Common primary successional species include aspen, paper birch, box elder, mountain ash, hawthorn, white spruce, pine, and sometimes oak. One common trait with all these primary successional species is that they are all shade intolerant, meaning that they want to grow in full and open sunlight, and will not grow successfully in shaded environments. Another common trait is that many primary successional species are short lived, reaching maturity and succumbing to mortality between 40 and 80 years of age.

Once a forest is established with these species, shade tolerant secondary successional species will start growing up in the understory and prepare to take over when the primary successional species die out from old age. Secondary successional species commonly include sugar maple, red maple, hemlock, balsam fir, yellow birch, ironwood, and sometimes others. Secondary successional species are generally longer lived, living anywhere from 100-400 years of age, and produce a thicker overstory canopy which results in less sunlight penetration and understory growth. The three parcels included in this forestry plan are all in the middle of this successional change from primary successional species (aspen) to secondary successional species (maple).

Cemetery Property

The cemetery property is found on the western edge of town, just south of US Highway 2. About 65 acres of the parcel are covered and utilized as the cemetery. Trees in this area are exclusively planted landscape trees and are maintained on an individual tree management level, with mowed grass growing at the ground level. The remaining acreage, about 31 acres, is dominated by a more natural forest setting and is found on the western side of the parcel bordering the Montreal River. The primary upland area of this forest is dominated by red maple and aspen trees, where the aspen trees are mature and actively dying overtime from old age. This mortality of the aspen trees is making canopy space for the understory secondary successional species, which are slowly becoming more and more dominant over the years. Closer to the river the land slopes downhill and becomes more saturated with water with a water table closer to the soil's surface. This wetter growing environment leads to the growth of more wetland and floodplain species such as black willow, red maple, silver maple, black ash, American elm, balsam poplar, and tag alder. Some areas of this floodplain/river buffer are dominated by mature overstory trees, whereas some areas are dominated more by brush with younger and smaller trees. There are a few hiking trails within the forested area of the cemetery property, but only one that appears to be actively used and maintained, which runs along the river's edge. The forested area is infested with aggressive invasive species including common buckthorn and bush honeysuckle. Other identified non-native woody species within the site include scotch pine, Lombardi poplar, and Norway spruce.



Figure 1: Photo of the cemetery.



Figure 2: Historical site marker at Norrie Park.

Norrie Park

The Norrie Park parcel is found just south of town, still bordering the Montreal river. This property contains a small, maintained park area of about 23 acres, and the rest of the property is about 75 acres of natural forestland. The maintained park has some scattered landscape trees, a shelter, playground, heritage sites, an old tennis court, a community garden, hiking trails, picnic benches, and a disc golf course. The forested area of the property is very similar to the upland area of the cemetery property, being dominated by aspen, red maple, and white pine.

The aspen here is also at maturity and actively dying out over time. As the aspen trees die out, understory red maple, sugar maple, and other secondary species are slowly filling in the canopy gaps created from dying aspen. Balsam fir and spruce trees are also present within the site, and are also slowly showing signs of old age and decline. The white pine trees are primary found on the eastern side of the property, and are large, dominant individuals. While white pine is somewhat considered a primary successional species, they are capable of growing much larger and older than the aspen trees on the site, and therefore are likely to continue to exist as the forest transitions into a secondary successional forest. There is a lower area within the forest that drains from the northeast to the southwest where water eventually filters into the Montreal River.

This lower, drainage area on the landscape contains more saturated soils, and is supporting more wetland forested species such as tag alder, cedar, black ash, black spruce, and tamarack trees. The very southern areas of this parcel are dominated by lowland brush species such as tag alder. Norrie park is a cross country skiing destination during the winter, and the forested area of the park contains numerous cross country ski trails that connect to other trails outside of the park boundaries. Some of these trails appear to be recently installed, or at least recently maintained as there is fresh woody debris cut and pushed off to the sides, and the ground and soil has been recently disturbed and leveled with the use of equipment such as a bulldozer. Glossy buckthorn can be found across the entire park, but is fairly small and young in some areas of the forest. Other non-native woody species that were identified includes scotch pine.

Miners Memorial Heritage Park (Miners Park)

The Miners Park is found basically in the center of town. This park is the location of the original iron mines that were operated and led to the settlement of the City of Ironwood. This area received some of the heaviest human disturbance and influence, with mine pits, cleared forest for space and timber usage, above ground constructed mining buildings and infrastructure, piles of mine tailings, and countless roads, ditches, railways, and more. With this much disturbance, it's safe to assume that the forest we see today basically had to reclaim the entire site from scratch, having little to no root stock or seed bank left to initiate forest growth. After the abandonment of the mines and the lack of continued activity, the site probably started by growing up in grasses. Slowly but surely, the site then likely seeded in with brush species and tree species such as mountain ash, quaking aspen, paper birch, box elder, and others. A few locations were artificially planted with red pine trees, but this does not seem to be a common trend throughout the site. Today, the unmaintained areas of the site is mostly reforested to some degree, but the exact age of the trees widely ranges from around 30 to 70 years of age depending on the exact time of abandonment and when reliable seed started to reach each individual location. The forest will be entering into the transition from primary successional species to secondary successional species soon, but is still early in the process and is heavily dominated by aspen, box elder, and brush species yet today. Miners park is heavily managed and utilized as a recreational destination for residents and visitors. Recreational uses include various ball diamonds, football practice field, numerous hiking and biking trails which likely double as snowshoe trails in the winter, a few motorized trails for atv and dirt bikes, a dog park, and a butterfly garden. Many of these hiking trails also include numerous informational signs helping to educate visitors of the history of the site and local mining activities. Many of the mountain bike trails appear to be recently established, especially on the west side of the park, as they appear to still be under construction in that area. The property boundary in this plan also includes a number of areas that are actively used by the city for general city management and operations. These areas include an old/closed landfill, a bus garage, a city maintenance and storage facility, open areas used for dumping and storing snow during the winter and debris collected from street sweeping, and a city composting facility for residents. Common buckthorn and bush honeysuckle are two aggressive invasive species that were found throughout the entire site. Garlic mustard is another noxious invasive species that was identified on site, but was not found across the whole property at this



Figure 3: Entrance sign at Miners Park.

time. other identified non-natives woody plants include black locust, scotch pine and Norway spruce. There are likely to be other herbaceous invasive species within the site that were not identified, and would require review by a professional botanist to positively identify.

LAND HISTORY AND PAST LAND USE

Humans have utilized this land and its resources for many years. There is little debate that early humans interacted with, and in many cases, modified vegetation however there is much speculation regarding the extent of human influence on the land prior to European settlement in this region. Foresters, climate scientists and others have utilized information gathered during initial government land surveys to develop a “snapshot” landscape scale map of prevailing forest cover across Michigan at the time the surveys were completed in the late 1800’s. This landscape map of prevailing forest cover can be found online at: <https://mnfi.anr.msu.edu/resources/vegetation-circa-1800>.

According to the pre-European settlement forest cover maps, all three of these parcels were likely originally dominated by sugar maple and hemlock forests. While this forest type is not found on the parcels today due to the heavy human disturbance and use around town and the iron mines, This forest type is still very persistent on the landscape outside of town due to the ability of these tree species to regenerate in shaded conditions. With less frequent disturbances, the dense forest canopy would limit the ability of other species to grow. It was common for the forest to experience minor, small scale disturbances such as the death of one tree or a small group of trees due to small localized wind events, or (less often) insect and disease problems. These small areas, known as gaps, would create an area that would allow new seedlings to become established. The size of the gap would determine the amount of sunlight that reached the forest floor. The larger gaps with more sunlight would allow for less shade tolerant species to grow, such as ash and oak. Modern individual tree selection and group selection harvests are somewhat analogous to these disturbances.

Following European settlement, the forests of Upper Michigan were logged in three phases during the late 19th and early 20th centuries. The first phase consisted of a focused effort to only harvest the highly sought-after white pines because lumber from these trees was in high demand at the time. When the seemingly endless supply of pines dwindled, many people left Upper Michigan for the western and southern forests. Those who stayed found opportunities in the hemlock and hardwood forests that remained, transitioning to production of hardwood lumber, railroad ties, mine timbers, charcoal for the manufacturing of iron, and chemical wood for industrial processes. This second phase of logging had the biggest impact on most of the landscape because it cleared the forests that remained after the pines were “cherry picked” out. These new uses created markets for species that were once considered useless, in addition to utilizing a higher percentage of the volume in each tree when compared with the past pine logging. In many parts of the Upper Peninsula wildfires broke out, burning the large amounts of slash and debris that remained following the first two phases of logging. As the fires subsided, the forests began to naturally regenerate with a diverse mixture of tree species. The tree species composition and quality of the forests that regenerated were largely determined by the available seed source and soil conditions. Aspen was one of the most common species in this regenerating forest and once again, markets and utilization adapted to the change in forest composition, leading to today’s highly mechanized

STAND DESCRIPTIONS AND MANAGEMENT RECOMMENDATIONS

STAND 1

Acres:	23.9
Forest Type:	Mw (Northern Hardwoods with white pine)
Stocking Level:	6-8 (heavily stocked, poletimber dominant, but sawtimber well represented)
Tree Quality and Potential:	average quality with good potential
Site Index:	63
Site Index Species:	sugar maple
Basal Area:	130
Management Objective:	positive aesthetics, recreational use, encourage native species.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage invasive shrubs, allow natural succession
Stand Health:	Good
Desired Future Conditions:	mature, mixed northern hardwood/pine stand

STAND DESCRIPTION:

Stand 1 can be found on the eastern side of the Norrie Park property. The soils are generally upland and sandy, providing adequate growing conditions for the tree species present, which can be seen in the following table:

DOMINANT		CO-DOMINANT	
Red Maple	White Pine	White Spruce	Balsam Fir
Aspen		Sugar Maple	

Stand 1 is a very well stocked stand with a healthy mix of red maple, white pine, and mature aspen. The stand appears to be relatively even aged, and was likely established via a heavy disturbance around 60 to 70 years ago. The maple and pine trees are capable of longer life expectancies, and are therefore generally healthy, and growing well at this time. The maple trees are mostly found in the poletimber size class, ranging from around six to ten inches in diameter, while the white pine are capable of faster growth, and range into small sawtimber size classes from 11 to 16 inches in diameter at breast height (DBH). Mixed in with the maple and pine is a moderate amount of mature aspen trees. These individuals generally range from ten to 15 inches in



Figure 12: Photo of Stand 1

diameter, and are started to show signs of decline and mortality due to old age. The southern most part of this stand has some planted red pine and scotch pine, which appear to be a similar age class as the rest of the stand.

While there is not too much advanced growth of buckthorn within the stand at this time, glossy buckthorn stems are present throughout. Many of these stems are still scattered, young, and non-seed bearing at this time. The presence and density of buckthorn is expected to grow overtime.

MANAGEMENT RECOMMENDATIONS:

Because Stand 1 is utilized for recreation including hiking and cross-country ski trails, the primary management objective is to manage the forest for positive aesthetics long term. In order to accomplish this, Stand 1 should be managed in a way that encourages the growth of a mature forest overstory that is capable of a long life expectancy. Because the stand is already dominated by maple and white pine trees, it is well underway and currently providing the natural, mature forest overstory that is desired. For this reason, only minor work and treatment activities are necessary to maintain the health of the stand.

As the aspen decline, die, and fall out of this stand, the existing maple and pine trees are well situated to take advantage of the natural canopy thinning and grow into those spaces. The aspen should be allowed to fall out in this natural way over time. Aspen trees that die close to trails may need to be proactively cut down in order to minimize risk to trail users and minimize debris falling on the trail over time that needs to be cleaned up. Aspen trees that die more than 50 feet away from any trails should be left standing to rot naturally and provide snags to wildlife. The benefit of snag trees within the forest is further described in the wildlife section of this plan. The maple and pine tree canopies will expand and make use out of the canopy gaps created by dying aspen trees, and will require little to no maintenance or management during the life of this plan.

The primary management needed within Stand 1 includes the management and treatment of glossy buckthorn over time. While the stems are currently small, young, and not negatively affecting aesthetics, they are present and will continue to grow and fill in the forest understory over time. Buckthorn stems should be identified and removed over time to maintain easy use of the forest, and the positive aesthetics of a natural and relatively open understory found in a mature forest setting. Because of the presence of the invasive species across the stand and within surrounding stands and properties, total eradication is highly unlikely. Instead, priority should be given to occasional treatments in order to suppress the invasive from becoming a visual or physical nuisance, and to prevent any stems from becoming seed bearing and spreading further.

The planted red and scotch pine in the southern portion of this stand is heavily overstocked and could use a thinning, but would be difficult to do commercially without an active harvest in the near vicinity. Additionally, the logistics of removing forest products could be challenging due to the surrounding wet soils that would require winter conditions, but the property is heavily utilized for recreation during the winter months. More in depth review, discussion, and details regarding a thinning in Stand 1 should be discussed and put into a specific project plan if commercial harvesting is pursued within the Norrie property.

STAND 2

Acres:	31.1
Forest Type:	Ma (northern hardwoods with aspen)
Stocking Level:	6 (heavily stocked poletimber)
Tree Quality and Potential:	average quality with average to good potential
Site Index:	63
Site Index Species:	sugar maple
Basal Area:	100
Management Objective:	positive aesthetics, recreational use, encourage native species.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage Invasive Shrubs, supplemental planting of native species as needed
Stand Health:	Good
Desired Future Conditions:	Mature northern hardwood stand

STAND DESCRIPTION:

Stand 2 is found in the center of the Norrie Park parcel, just east of the mowed and maintained park area with public access roads. The soils are generally upland and sandy, providing adequate growing conditions for the tree species present. Occasional low spots can be found within the stand, giving way to more lowland tree species such as tamarack and black spruce. The dominant upland soils contain the following species mix:

DOMINANT		CO-DOMINANT	
Red Maple	Quaking Aspen	Sugar Maple	White Spruce
		Balsam Fir	White Pine

Stand 2 shares many similarities with Stand 1, with the primary difference being that there is a lower amount of white pine trees present, and a higher portion of aspen trees present. Beyond this, the general age, health, and future outlook is very similar. Because there is a somewhat higher portion of aspen, spruce, and fir trees present, there is a higher amount of trees dying from old age now and over time. This is causing this area to show larger canopy gaps, increasing sunlight penetration, and increasing the amount of understory growth.

Stand 2 has a larger presence of glossy buckthorn in the understory, which includes both a higher stems per acre value and stems that are larger and more mature. This buckthorn presence is expected to continue to grow overtime, and will likely suppress regeneration and the growth and replacement of native vegetation overtime if left untreated. This suppression of regeneration and growth of native vegetation will affect both overstory and understory forest conditions.

MANAGEMENT RECOMMENDATIONS:

Similar to Stand 1, Stand 2 is utilized for recreation including hiking and cross-country ski trails. For this reason, the primary management objective for Stand 2 is identical to Stand 1, and is to manage the forest for positive aesthetics long term. In order to accomplish this, Stand 2 should be managed in a way that encourages the growth of a mature forest overstory that is capable of a long life expectancy. Because the stand currently contains a healthy stocking of maple trees, it is well underway and currently providing the natural, mature forest overstory that is desired. That said, there are pockets of aspen, spruce, and fir that are dying out that are relatively large and do not have a lot of replacement trees such as maple, cherry, birch, or other longer lived hardwood tree species. Buckthorn is expected to dominate these pockets and suppress native tree regeneration over time. Management of the buckthorn is recommended in order to encourage the growth of native forest tree species across the stand, but specifically in these areas that are struggling to successfully regenerate replacement overstory trees. Supplemental planting may be necessary in conjunction with the invasive species management and control to fully replace the overstory.

Management recommendations are very similar to Stand 1, and will be summarized in a briefer manner here. Stand 2 can largely be left alone to allow the natural process of succession to take place, allowing aspen to fall out and maple trees to fill in the canopy gaps created. Buckthorn management and suppression should occur across the entirety of the stand with occasional treatments in order to suppress the invasive from becoming a visual or physical nuisance, and to prevent any stems from becoming seed bearing and spreading further.

More intensive management of the invasive will be necessary in larger canopy gaps that are identified as needing assistance for native overstory tree replacement. This more intensive management will include more frequent monitoring and treatments to ensure the invasive shrub does not overgrow and choke out native tree seedlings and saplings, whether naturally occurring or artificially planted. If a canopy gap is identified as buckthorn dominant and in need of forest rehabilitation, an initial removal and treatment of the buckthorn stems present should be initiated as soon as possible. Following the buckthorn removal, the remaining vegetation should be evaluated. If there are enough native tree stems remaining to fill in the canopy gap, no supplemental planting is needed. If there are not enough tree stems present, supplemental planting should be initiated as soon as possible, ideally within one year of the initial buckthorn removal/treatment. Target sapling density should be at least 12 foot by 12 foot spacing, and can be closer if more naturally occurring tree stems are present. 12x12 spacing would equate to about 300 trees per acre. If supplementally planting the site, a tighter spacing of 8x8 or 10x10 feet can be used to overcome some mortality, which is inevitable in most planting operations. The exact spacing may also depend on the tree species planted. Hardwood stems should generally be planted at the 12x12 or 10x10 foot spacing, whereas conifers can be planted at the 8x8 spacing. Tree species to be planted can include:

- Full sunlight (center of canopy gaps): red pine, white spruce, red oak, white oak, white pine, hickory species, black walnut, eastern red cedar, and sycamore
- Mixed sunlight/shade (edges of canopy gaps): red maple, sugar maple, balsam fir, northern white cedar, basswood, hemlock, and white pine.

The hickory, walnut, red cedar, and sycamore trees are individuals that don't traditionally grow in Michigan's Upper Peninsula, but are a few species that are listed to possibly do well in our

changing climate according to the reporting done by *Janowiak et al. 2014*. Further information related to assisted migration of tree species is provided in the forest health section of this plan. Planted (or naturally occurring) seedlings or saplings will require annual monitoring and possible follow-up treatments to ensure they are not out competed by buckthorn regrowth. At the point that the individual saplings are 12 feet tall and greater, they should be capable of surviving and growing into the overstory without continued intensive human management. Additionally, planted seedlings and saplings may require protective features to prevent excessive damage from wildlife. Deer browse may affect some species more than others, and fencing may be necessary in some instances. Tree tubes may also assist to protect younger planted seedlings that are under three to four feet in height. Specific planting specifications should be created in individual project plans used site to site and over time.



Figure 13: photo of the cross-country ski trails in Stand 2 following recent maintenance work

STAND 3

Acres:	12.4
Forest Type:	Qe (lowland conifer with lowland hardwood)
Stocking Level:	5 (well stocked poletimber)
Tree Quality and Potential:	poor to average quality with average potential
Site Index:	35
Site Index Species:	Tamarack
Basal Area:	80
Management Objective:	Maintain native forest cover, protect soil and water quality
Treatment Month and Year:	Ongoing
Treatment Description:	manage invasive shrubs
Stand Health:	good
Desired Future Conditions:	Maintain current conditions and minimize buckthorn growth and impacts

STAND DESCRIPTION:

Stand 3 is a lowland forested stand found within the Norrie Park parcel. This stand is generally found in the center of the forested area, with water draining south to a point where it eventually connects and empties into the Montreal River. While some of this water drainage may be surface flow during the wettest times of year including spring snow melt and heavy precipitation events, most of the water flow is subsurface. An early June inspection of the site already showed next to no surface water, but soils were still wet, and lowland tree species dominate the site. This indicates that the water table is still close to the soil's surface for most of the year. The lowland soils present contain the following species mix:

DOMINANT		CO-DOMINANT	
Tamarack	White Spruce	Black Ash	Red Maple
Balsam Fir		Northern White Cedar	Tag Alder

Tamarack is the most common species identified in Stand 3. These trees are found growing in the lowest and wettest soils present. Underneath the tamarack may be a few associated species from the list above, but the understory is largely dominated by tag alder and other lowland brush species. As the soils rise and offer slightly less saturated conditions, white spruce, balsam fir, and red maple start to mix in. These species are commonly found around the edges of the stand in the transition zone from wetland soils to more true upland soils of Stands 1 and 2. Some areas are also dominated by northern white cedar and black ash, which are two common swamp species that tolerate muck soil conditions very well. These areas also contain a mix of the associated species listed in the table above.

MANAGEMENT RECOMMENDATIONS:

The management objective for Stand 3 is to maintain the native forest cover across the site, while also protecting the soil and water quality (hydrology) present. In order to do this, minimal active management is needed. Due to the wet soils present, equipment operation should be minimized with the stand, and limited only to roads and crossings created. Some low impact equipment operation may take place during the winter months if needed, but rutting and soil impacts should be minimized. The only true management that Stand 3 needs is the occasional buckthorn evaluation and removal/treatment as needed. This will help reduce invasive takeover and encourage the maintenance of the native species present.

With the presence of black ash within the stand, there is expected to be impacts and mortality from emerald ash borer over time. While unfortunate, there is nothing that can be reasonably done to prevent this situation. As ash trees die and open up the ground to increased sunlight, it will be even more important to monitor the regrowth and ensure that buckthorn is not taking over.

DRAFT

STAND 4

Acres:	143.5
Forest Type:	Am (Aspen dominated with northern hardwoods)
Stocking Level:	5 (moderately stocked poletimber)
Tree Quality and Potential:	poor quality with poor to average potential
Site Index:	NA Highly variable due to past soil disturbance (Mining)
Site Index Species:	NA
Basal Area:	85
Management Objective:	positive aesthetics, recreational use, encourage native species.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage Invasive Shrubs, supplemental planting of native species as needed
Stand Health:	poor to average
Desired Future Conditions:	Mature forested timber stand dominated by long lived species, such as pine and northern hardwoods

STAND DESCRIPTION:

Stand 4 is a highly variable stand that has experienced significant past soil disturbance. Stand 4 is identified as the entire forested area within the Miners Park property. While there are minor variations from location to location across the forest, there are a number of similarities that warrant merging all these areas into a single stand.

Basically this entire site was once completely cleared and utilized for iron mining operations. There were a number of individual mine sites, including but not limited to the Ashland mine, various Norrie Mines, Aurora Mines, and Pabst Mines. The first mines opened up and started shipping iron ore around 1884, and were in various states of operation until the mid 1900's. There is countless informational signs along the various trails within the park that offer more information about the history of the site. These past mining activities have lead to highly variable soil conditions, consisting commonly of rocky mine tailings and steep slopes.

Following the mining era of the park area, areas were likely abandoned and allowed to regrow with vegetation and forest in lieu of any activity. Areas that were allowed to reforest (Stand 4), likely started by growing up in grasses and various herbaceous vegetation first. Shrubs and primary successional tree species such as aspen, paper birch, and pine then likely seeded into the area over time. These woody vegetation likely started as scattered individuals, similar to what can be found in the butterfly garden area at this time. As these individuals grew up and started casting seeds themselves, the site would have then completely filled in with woody vegetation, slowly growing into the forest that we finally see today. Some locations were also planted with red pine trees, so some scattered small pine plantations can also be found within Stand 4's boundaries. Scotch pine was likely planted somewhere within the park or surrounding area, because scotch pine regeneration can be found along some spots along the southern border of the stand.

DOMINANT		CO-DOMINANT	
Quaking Aspen	Bigtooth Aspen	Sugar Maple	Black Cherry
Red Maple	Paper Birch	White Spruce	White Pine
Red Pine	Box Elder	Native Shrubs	Invasive Shrubs

The most dominant and common tree species found within Stand 4 is quaking aspen, with some bigtooth aspen mixed in. These species are the most common primary successional species, being able to seed in from great distance, grow very quickly in full sunlight, and regenerate from existing root stock when cut or dying. Paper birch and red maple have also performed relatively well in these conditions, with most of the red maple being slightly behind the aspen growth and now being in the codominant canopy or understory. Box elder can also commonly be found in areas of Stand 4, and is more of a junk species that assists in reforestation than anything. Most of the mature forested trees found across the stand range from approximately 30-60 years of age. The rest of the tree species listed in the above table can be found in scattered locations across the stand.

The understory of Stand 4 is then dominated by brush, shrubs species, and younger trees. The most commonly seen shrub species include mountain ash, common buckthorn, honeysuckle, and serviceberry. Mountain ash and service berry are both native species, and can be expected to submit to the shaded conditions of the forest overstory and decline in numbers over time. The buckthorn and honeysuckle on the other hand are both invasive and can be expected to be very aggressive in growing habits and choke out other vegetation growth overtime. There is a mix of other shrubs present in the understory as well. Trees found growing in the understory contain a mix of everything listed in the above table, but the most common ones include red maple and black cherry.

Stand 4 contains an extremely high amount of present and past human activity. Past mine ruins, junk, and other human influenced landscape is commonly found across the site. Some of these areas may be considered to have historical importance, and may warrant protections from further disturbance. Present human activity within Stand 4 primarily consists of various recreational trails. Trails include but are not limited to motorized trails (for ATV's, snowmobiles, etc...), mountain bike trails, hiking trails, and interpretive trails.

MANAGEMENT RECOMMENDATIONS:

The management objectives for Stand 4 are very similar to those of Stand's 1 and 2. Being that the site is primarily used for recreation and historical protection, continued recreational use and pursuing positive aesthetics of the site are some of the highest priorities. In a forestry sense, encouraging and maintaining native species that are capable of longer life expectancies is important for ecosystem health, and will then also naturally benefit the aesthetics of the site.

While Stand 4 is dominated by aspen, it still shows plenty of potential to follow natural succession trends and slowly transition into a more maple and cherry dominated stand over time on its own. It is recommended that the overstory of Stand 4 be largely left alone and allowed to move through this transition over time. This will consist of allowing the current aspen and paper birch trees to

mature and die out, giving way to longer lived shade tolerant species such as maple, cherry, yellow birch, and others. Dying and dead trees next to any recreational trails should be cut down to reduce hazards to trail users, similar to the recommendation provided for Stands 1 and 2. Red maple can be expected to be the most common species in this replacement population. Traditional commercial timber harvesting will not be able to assist in much of this transition process due to a number of challenges. Challenges include but are not limited to:

- Potential damage to trails, potential damage to historical sites and artifacts, steep/inoperable slopes, high traffic and therefore high risk of damage or injury to persons or personal property, low value potential of products, high logistics cost associated with setup and operation.

There may be a few select areas that could be commercially harvested to assist in maintaining forest health, but these areas are small and offer little potential for traditional harvesting systems. Niche operations or logistics would need to be found and thorough discussion would be needed between city management officials, the city's consulting forester, and the potential contractor. If any activity like this is pursued, individual project plans should be created to discuss specific details associated with each project. Main areas that could be considered for further investigation include:

- aspen clearcutting and red pine thinning north of the old landfill
- aspen thinning to accelerate hardwood replacement and red pine thinning just east of Burma Road

The primary management recommendation for Stand 4 is similar if not identical to that of Stand 2. Invasive shrub removal and treatment is the highest priority in assisting in the forest succession to ensure that the forest is able to regenerate and grow up with new, longer-lived hardwood trees. If invasives are left to dominate the understory, the forest will almost surely struggle to regenerate successfully, and will lead to a thinning out of the overstory over time. This will reduce forest cover, increase brushiness, and lower the aesthetics and usability of the property. Additionally, the increase of invasive species and reduction of native species will lower the wildlife habitat value over time.

It should be understood that this is a large and scattered stand, where invasive species such as buckthorn and honeysuckle are already very well established. The total removal and eradication of these species should not be the goal, but instead the areas should be managed as needed to maintain trails, aesthetics, usability, and native forest overstory cover. Areas where the maple and other native species are able to regenerate and fully replace of the declining aspen overstory can largely be left alone for the time being. Invested resources and efforts should instead be focused on areas where aspen overstory trees are declining and little to no replacement forested trees are growing. Identifying these areas will require frequent monitoring over time. City staff or other trail/park maintenance crews and groups can likely do general monitoring from year to year, and start to identify potential areas needing attention and intervention to assist in overstory regeneration. When these areas needing additional attention are identified, it is recommended that the city work with their consulting forester, or another qualified professional, to further investigate the site and prepare a site specific project plan. following removal of the invasive in any defined site, the replanting should follow the same guidelines that are provided for Stand 2 in Norrie park.



Figure 14: conditions within Stand 4 are highly variable, but this photo from the property shows an idea forest setting. Open, invasive free, and visually appealing understory, with younger maple and yellow birch trees growing up to replace the declining aspen and paper birch overstory.

STAND 5

Acres:	16.1
Forest Type:	Ma (Northern Hardwoods with Aspen)
Stocking Level:	5 (Well Stocked poletimber)
Tree Quality and Potential:	average quality with good potential
Site Index:	63
Site Index Species:	Sugar Maple
Basal Area:	90
Management Objective:	positive aesthetics, recreational use, encourage native species.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage Invasive Shrubs, supplemental planting of native species as needed
Stand Health:	good
Desired Future Conditions:	Mature forested timber stand dominated by northern hardwood species

STAND DESCRIPTION:

Stand 5 can be found on the Cemetery property, and is found across the majority of the upland soils that are still forested. This stand appears to be almost identical to that of Stand 2. This stand was likely aggressively harvested for the timber products available around 60 to 70 years ago, and has received little management since. The result is now a hardwood and aspen mixed stand, that is mid succession where the aspen trees are dying and falling out, and giving way to a more hardwood dominated stand. There is a small pond and lowland brush area in the southwest corner of the stand where there was an old soil or gravel pit at one time. Additionally, there is a black ash and tag alder swale in the northern portion of the stand that drains towards the west into the Montreal River. There are some recreational trails within the stand, but only the trail following the river appears to see any summer use. The other trails may see more winter snowshoe use, as there is no evidence of a snow free foot path.

DOMINANT		CO-DOMINANT	
Red Maple	Quaking Aspen	Bigtooth Aspen	Sugar Maple
Paper Birch	Black Cherry	Red Oak	Black Ash
		Invasive Shrubs	Native Shrubs

While the overstory in Stand 5 is almost identical to Stand 2, the understory has some variation. Stand 5's understory is dominated by common buckthorn that is very well established, and a healthy amount of honeysuckle as well. Native understory shrubs such as hawthorn, serviceberry, and mountain ash are also relatively common and should be maintained as much as possible when treating and removing invasives.

MANAGEMENT RECOMMENDATIONS:

The management objectives and recommendations for Stand 5 are identical to those of Stand 2. The main areas expected to need assistance in forest cover regeneration at this time are the black ash swale in the northern part of Stand 5. When invasive shrub management takes place, efforts to retain native species should be made, specifically to maintain the Hawthorne shrubs that are present.



Figure 15: example photo of the current conditions found in Stand 5. Notice the greater sunlight penetration in the background. An example of the kind of area that should be monitored over time to ensure that tree regeneration is growing adequately to fill back in the dominant canopy, and not being outcompeted by invasive shrubs.

STAND 6

Acres:	3.5
Forest Type:	E (lowland hardwoods)
Stocking Level:	8 (well stocked sawtimber)
Tree Quality and Potential:	average quality with average potential
Site Index:	60
Site Index Species:	Red Maple
Basal Area:	80
Management Objective:	positive aesthetics, recreational use, encourage native species. Also protect soil and water quality.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage Invasive Shrubs, supplemental planting of native species as needed
Stand Health:	okay
Desired Future Conditions:	Mature forested timber stand dominated by riparian hardwood species

STAND DESCRIPTION:

Stand 6 can be found in a small area in the northwest corner of the cemetery property. This stand exists in the floodplain of the Montreal River, and is found at the bottom of a short but steep slope found on the western edge of Stand 5. Stand 6 is dominated by sawtimber sized riparian hardwood species, including black willow and red maple. Silver maple may also be present, but was not identified during inspection. Aspen, box elder, and black ash are also present to some extent. While many of these trees are sawtimber sized, they generally do not offer good quality due to the crooked and forked nature of the stems.

DOMINANT		CO-DOMINANT	
Black Willow	Red Maple	Quaking Aspen	Box Elder
		Black Ash	

The understory of Stand 6 is primarily dominated by shrub species, which is relatively common for floodplain areas. These shrub species consist of buckthorn, honeysuckle, tag alder, amongst some scattered others. There is also some tree seedlings and saplings mixed in with the understory, consisting primarily of red maple.

MANAGEMENT RECOMMENDATIONS:

The management objectives for Stand 6 are very similar to Stand 5, being to maintain aesthetics and native forest canopy cover. Additionally, because of the stand's close proximity to the Montreal River, protecting the sensitive soil and water quality present is also an important and primary goal. To accomplish these goals, Stand 6 should largely be left alone, and monitored over time to ensure that the stand is maintaining a dominant native forest canopy cover. If areas are

identified to have a declining overstory and are not regenerating with native forest trees naturally, a site specific plan to treat invasives and regenerate or plant native species should be created and implemented.

Because of the close proximity of Stand 6 to the Montreal River, these efforts should be done without the use of heavy equipment as much as possible, and soil disturbance should be minimized at all costs to prevent unnatural erosion events which can lower water and habitat quality within the river. Additionally, herbicide use to control invasive species should be limited as much as possible. Small and targeted use of herbicide such as the application on cut stumps is permissible, but broadcast spraying of growing vegetation should be avoided.

An additional difference between Stand 6 and other stands within this plan that have similar recommendations are the species to be planted. Most other stands have the capacity to support upland species, but Stand 6 should have lowland or wetland tree species prioritized for artificial regeneration efforts. Replanting efforts in Stand 6 should include the following species:

- Full sunlight (center of canopy gaps): white spruce, bur oak, white pine,
- Mixed sunlight/shade (edges of canopy gaps): silver maple, red maple, balsam fir, northern white cedar, hemlock, and white pine.

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STAND 7

Acres:	7.8
Forest Type:	E (lowland hardwoods)
Stocking Level:	4 (poorly stocked poletimber)
Tree Quality and Potential:	poor quality with average potential
Site Index:	60
Site Index Species:	Red Maple
Basal Area:	50
Management Objective:	positive aesthetics, recreational use, encourage native species. Also protect soil and water quality.
Treatment Month and Year:	Ongoing
Treatment Description:	Manage Invasive Shrubs, supplemental planting of native species as needed
Stand Health:	poor
Desired Future Conditions:	Mature forested timber stand dominated by riparian hardwood species

STAND DESCRIPTION:

Stand 7 can be found along the southern edge of the Cemetery property along the Montreal River. Stand 7 is basically identical to Stand 6 in the sense that it is a riparian floodplain for the Montreal River, and is dominated by riparian species and forest type. That said, Stand 7 does not have the same steep slope leading down to the floodplain like Stand 6 does. The other main variation between Stands 6 and 7 is that Stand 7 does not have the same sawtimber sized overstory, and instead is a mix of shorter and younger trees mixed with brush. This brush includes both native tag alder and invasive shrubs such as buckthorn and honeysuckle. Some areas are regenerating with enough forested tree species to be able to fully reclaim the overstory over time, but other areas within Stand 7 are already showing signs of brush dominance and forested regeneration is unlikely to succeed without intervention and active management. Stand 7 contains the continuation of the actively used Riverside Trail that is described in Stand 6’s description.

DOMINANT		CO-DOMINANT	
Red Maple	American Elm	Aspen	Paper Birch
Black Cherry		Balsam Poplar	White Spruce
		Native Shrubs	Invasive Shrubs

MANAGEMENT RECOMMENDATIONS:

The management objectives and recommendations for Stand 7 are identical to those of Stand 6. Immediate monitoring, invasive treatment, and reforestation efforts should be prioritized in Stand 7 over Stand 6 in the first 5 years of this forest management plan as there are already scattered micro sites within Stand 7 that are in need of management intervention to assure successful reforestation of the natural forest canopy.

STAND 8

Acres:	64.4
Forest Type:	Cemetery (dominated by urban landscape trees and mowed lawn grasses)
Stocking Level:	NA
Tree Quality and Potential:	Mixed
Site Index:	65
Site Index Species:	Red Maple
Basal Area:	NA
Management Objective:	Maintain individual tree health and manage hazard trees as needed
Treatment Month and Year:	Ongoing
Treatment Description:	Prune growing trees, Remove or mitigate hazard trees, Remove dead trees
Stand Health:	Good
Desired Future Conditions:	Continuously maintained urban site with mowed lawn, and a mixed variety of overstory/understory landscape trees and shrubs

STAND DESCRIPTION:

Stand 8 is found on the Cemetery Property and consists of the area that is utilized for cemetery purposes. The cemetery is actively used and maintained, which means that the vegetation present includes mowed lawn grasses and artificially planted shrubs and trees. The planted shrubs and trees are heavily managed by pruning efforts on an individual tree basis. Stand 8 is entirely more of an urban forest landscape than a natural one. The vast majority of the trees within Stand 8 are healthy and well cared for, but there is a scattered some of dead or declining individuals present.

MANAGEMENT RECOMMENDATIONS:

This forest management plan is largely written for naturally occurring forests, and is not designed to provide thorough recommendations for the management of urban forested sites such as the cemetery. It is recommended that the city consider developing a city forest management plan and inventory, if one is not already in place and being utilized. It may make sense to have a specific plan created and in place for the cemetery specifically, to differentiate the management between street trees, park trees, and cemetery trees, amongst other landscape like trees the city is in charge of maintaining. The Michigan DNR offers annual Community Forest Grants to assist municipal governments in the creation and implementation of these type of urban forestry plans. More information related to these grants may be found online at <https://www.michigan.gov/dnr/buy-and-apply/grants/forestry/community> or by contacting the

DNR Urban Forestry Coordinator, currently staffed by Kevin Sayers. Kevin's contact information can be found at the web link provided.

In a general sense, maintenance of the urban trees found within Stand 8 should continue as is. Growing trees should be pruned by professional arborists to maintain tree structure, health, and functionality within the urban landscape setting. Declining trees should be monitored by a professional arborist to determine if and when management action should be taken. Dead trees and other hazardous trees and limbs should be removed as soon as reasonably practicable. New trees and shrubs should be planted overtime in openings to provide continued urban forest growth and benefits of a forest overstory, such as shade, water runoff reduction, aesthetics, and more. Specific planted species should be recommended by a qualified professional, and should take into account location, proximity to sensitive surroundings such as roads and trails, soil and rooting capacity, overstory availability for the mature tree, amongst possible other considerations.

STAND 9

Acres:	51.1
Forest Type:	Open (a)
Stocking Level:	NA
Tree Quality and Potential:	NA
Site Index:	NA
Site Index Species:	NA
Basal Area:	NA
Management Objective:	Continue city management and maintain as open for recreation activities,
Treatment Month and Year:	Ongoing
Treatment Description:	plant and maintain urban landscape trees as desired/available, minimize invasive encroachment.
Stand Health:	NA
Desired Future Conditions:	As is, with continued urban forest cover and limited invasive species impacts

STAND DESCRIPTION:

Stand 9 is the first of three separate stands that are identified as "open". Each of the stands are further identified with a secondary letter code of (a), (b), or (c) for differentiation. Stand 9 is identified as open (a).

Stand 9 consists of the larger open areas that are utilized and maintained for public recreation. These areas are found on the Norrie Park property, in the maintained park area in the northwest corner of the parcel, and scattered around the Miners Park property. Within the Norrie Park property, Stand 9 contains areas for activities such as disc golf, hiking, dog walking, picnicking, and a community garden. Within the Miners Park property, Stand 9 contains areas such as various sports fields, a dog park, parking lots, and a butterfly garden. These areas within both properties may contain small areas of naturally occurring vegetation, as well as various planted and maintained landscape trees similar to those described within Stand 8. These areas also generally contain large amounts of mowed lawn grasses.

MANAGEMENT RECOMMENDATIONS:

Similar to Stand 8, areas designated as Stand 9 are largely nonforested or are forested with artificially planted and maintained urban forest settings. For this reason, There are few recommendations to be provided in this forest management plan that is prepared primarily for the management of naturally occurring wooded areas. These areas should be considered for further detailed management planning utilizing urban forest management planning tools if not available or done already, similar to the recommendations provided for Stand 8.

General recommendations for vegetation found in areas designated as Stand 9 include continued mowing and general management as the city sees fit and has been doing. Trees should be

evaluated and monitored by a professional arborist, and pruned or removed as necessary. Additional trees may be planted to replace removed trees or add additional canopy for urban forest benefits as the various sites allow. Small, naturally occurring clumps of forest and trees within areas identified as Stand 9 should be left to grow naturally, and management to minimize invasive species present should be implemented to ensure the continuity of a natural ecosystem.



Figure 16: Photo of one of the ball diamonds found in Stand 9

STAND 10

Acres:	60
Forest Type:	Open (b)
Stocking Level:	None
Tree Quality and Potential:	NA
Site Index:	NA
Site Index Species:	NA
Basal Area:	NA
Management Objective:	Support City Management Operations
Treatment Month and Year:	No Active Forest Management
Treatment Description:	No Active Forest Management
Stand Health:	NA
Desired Future Conditions:	NA, non-forested

STAND DESCRIPTION:

Stand 10 is the second of three open stands, and is future differentiated as open (b). Stand 10 encompasses all the areas of the Miners Park property that are nonforest, not used for general recreation, and are primarily utilized to support city management operations. These areas include a fenced off area that appears to serve as a city storage and maintenance garage on Clemens Street, a city compost facility, a fenced off and closed old landfill, and a few smaller maintained clearings scattered around that serve to dump and store snow during the winter, street sweeping debris in the spring, and other various materials.

MANAGEMENT RECOMMENDATIONS:

None of these areas are forested and all appear to be actively used for city operations. For these reasons, there are no recommendations for these areas that pertain to this forest management plan. In general, the city should continue to utilize and manage these areas as they see fit. Edges and unmaintained areas of Stand 10 should be occasionally be monitored or cleared of vegetation to ensure that invasive species aren't able to take refuge in these areas.

STAND 11

Acres:	3.1
Forest Type:	Open (c)
Stocking Level:	NA
Tree Quality and Potential:	NA
Site Index:	NA
Site Index Species:	NA
Basal Area:	NA
Management Objective:	Maintain as open for continued cemetery management operations
Treatment Month and Year:	No Active Timber Management
Treatment Description:	No Active Timber Management
Stand Health:	NA
Desired Future Conditions:	NA, nonforested

STAND DESCRIPTION:

Stand 11 is located in a few small select locations within the cemetery property, and is future differentiated as open (c). Stand 11 is very similar to Stand 10 in the sense that it is largely nonforested and primarily utilized to support general city operations, specifically those operations concerned with the Cemetery property. Stand 10 primarily consists of service drives for vehicles and dump and storage sites for cemetery debris including compostable organic debris and soil/fill. There are a few aspen and red maple trees growing in an unmaintained area of Stand 11, with a brush understory similar to that of Stand 5.

MANAGEMENT RECOMMENDATIONS:

The majority of these areas are nonforested and appear to be actively used for cemetery operations. For these reasons, there are no recommendations for these areas that pertain to this forest management plan. In general, the city should continue to utilize and manage these areas as they see fit. Edges and unmaintained areas of Stand 11 should be managed in conjunction with Stand 5 to ensure that native forest cover is allowed to dominate and that invasive species aren't able to take refuge here.

STAND 12

Acres:	24.4
Forest Type:	ROW (Right of Ways)
Stocking Level:	NA
Tree Quality and Potential:	NA
Site Index:	NA
Site Index Species:	NA
Basal Area:	NA
Management Objective:	Allow continued maintenance by right of way easement holders.
Treatment Month and Year:	No Active Timber Management
Treatment Description:	No Active Timber Management
Stand Health:	NA
Desired Future Conditions:	NA, Non forest

STAND DESCRIPTION:

Stand 12 can be found scattered around the Miners Park property, and consists of various right of ways including roads and power lines. These areas are nonforested and maintained as such by the right of way easement holders.

MANAGEMENT RECOMMENDATIONS:

There is no management recommendations as pertaining to this forest management plan for Stand 12. Instead, the city should allow the easement holders of these right of ways to continue to manage the area and lands included as they see fit. The roads are likely already maintained by the city, and should continue to be maintained and managed as the city sees fit.

STAND 13

Acres:	8.3
Forest Type:	XL (lowland brush)
Stocking Level:	0 (nonstocked)
Tree Quality and Potential:	Poor quality with poor potential
Site Index:	38
Site Index Species:	White Spruce
Basal Area:	0
Management Objective:	Protect Soil and Water Quality
Treatment Month and Year:	No Active Timber Management
Treatment Description:	No Active Timber Management
Stand Health:	okay
Desired Future Conditions:	unimpacted native forest/brush mix

STAND DESCRIPTION:

Stand 13 can be found at the southern edge of the Norrie Park property. Stand 13 is very wet and dominated by lowland brush species such as tag alder and willow shrubs. Glossy buckthorn is likely also present, and will likely grow in density within the stand over time. These species are able to tolerate the saturated and often flooded soil conditions present, whereas many tree species are not able to grow and survive here. There are some scattered trees within Stand 13 where the mineral and organic soils are closer to the surface of the water table. These trees include scattered red maple, spruce, tamarack, cedar, and balsam fir. The very eastern edge of the stand near Riverside Road contains a small upland area with more aspen and pine. Wiskers Creek also flows through this stand, further iterating the high water table present.

MANAGEMENT RECOMMENDATIONS:

The primary objective for Stand 13 is to protect the sensitive soil and water quality present. Because the stand is largely nonforested and is not conducive to support a forest overstory, it is recommended that the stand be left alone and impacts to the soil and water present be avoided altogether. When management is taking place in adjacent areas, these areas should be designated as equipment free zones. Minor buckthorn removal practices could be considered within this stand, but the efforts and investments can almost certainly be better prioritized in other areas more capable of forest growth and recreational activities.

STAND 14

Acres:	9.0
Forest Type:	XW (Water)
Stocking Level:	NA
Tree Quality and Potential:	NA
Site Index:	NA
Site Index Species:	NA
Basal Area:	NA
Management Objective:	Protect Water Quality
Treatment Month and Year:	No Active Timber Management
Treatment Description:	No Active Timber Management
Stand Health:	NA
Desired Future Conditions:	NA, Non forest

STAND DESCRIPTION:

Stand 14 consist of small ponds that hold water year round, and are found scattered throughout the center of the Miners Park property. These ponds were likely created during the filling of the past iron mines in the area. Generally there are no inlets or outlets to these ponds as they are found at the bottom of small depressions on the landscape today.

MANAGEMENT RECOMMENDATIONS:

There are no recommendations for areas delineated as Stand 14 as they are not forested and do not pertain directly to this plan. That said, the water quality should be protected as much as possible, and management directly adjacent to the ponds can indirectly impact the quality within the ponds. Management within 150 feet of any of the ponds should be minimized or low impact as much as possible to prevent soil disturbance and erosion potential. Management that does take place within this buffer should look to minimize equipment operation and soil disturbance as much as possible. trail construction within these buffers should follow Forestry BMP's for water and soil quality to further minimize the risk of increased erosion.

RECOMMENDED MANAGEMENT SUMMARY TABLE

The following table lists each stand located on this property corresponding to the recommended treatments that were discussed above. A treatment schedule is described for each stand and treatment.

Stand	Acres	Treatment Description	Treatment Timeframe	Re-Evaluation Intervals
1	23.9	Allow Natural Succession, Monitor and Manage Invasive Shrubs over time	Ongoing as efforts are available, Low priority	Internal re-evaluations every 5 years, Forester re-evals every 10 years: 2033, 2043
2	31.1	Monitor and Manage Invasive Shrubs, plant native species where needed	Ongoing as efforts are available, Mid priority	Internal re-evaluations every 3 years, Forester re-evals every 10 years: 2033, 2043
3	12.4	Allow Natural Succession, Monitor and Manage Invasive Shrubs over time	Ongoing as efforts are available, Mid priority	Internal re-evaluations every 3 years, Forester re-evals every 10 years: 2033, 2043
4	143.5	Monitor and Manage Invasive Shrubs, plant native species where needed	Ongoing as efforts are available, High priority	Internal re-evaluations every 2 years, Forester re-evals every 10 years: 2033, 2043
5	16.1	Monitor and Manage Invasive Shrubs, plant native species where needed	Ongoing as efforts are available, Mid priority	Internal re-evaluations every 3 years, Forester re-evals every 10 years: 2033, 2043
6	3.5	Monitor and Manage Invasive Shrubs, plant native species where needed	Ongoing as efforts are available, Low priority	Internal re-evaluations every 5 years, Forester re-evals every 10 years: 2033, 2043
7	7.8	Monitor and Manage Invasive Shrubs, plant native species where needed	Ongoing as efforts are available, High priority	Internal re-evaluations every 2 years, Forester re-evals every 10 years: 2033, 2043
8	64.4	Prune growing trees, Remove or mitigate hazard trees, Remove dead trees. Consider creation of site-specific Urban Forestry plan if not already established	Continue as city managers and maintenance staff see fit	Consult with a professional arborist for re-evaluation intensity. Likely Annually by city staff during normal maintenance activities

Stand	Acres	Treatment Description	Treatment Timeframe	Acres
9	51.1	Maintain as needed for continued recreation. Consider plantings to maintain or expand urban forest cover.	Continue as city managers and maintenance staff see fit	Consult with a professional arborist for re-evaluation intensity. Likely Annually by city staff during normal maintenance activities
10	60.0	Maintain open for City operations	NA	Internal re-evaluations every 5 years,
11	3.1	Maintain open for City operations	NA	Internal re-evaluations every 5 years,
12	24.4	No Active Timber Management	NA	NA
13	8.3	No Active Timber Management	NA	Forester re-evals every 10 years: 2033, 2043
14	9.0	No Active Timber Management	NA	NA

DRAFT



To: Mayor Corcoran and City Commission

From: Tom Bergman, Community Development Director

Date: September 18, 2023

Meeting Date: September 25, 2023

Re: Introduction of Ordinance Number 543, an Amendment to Ordinance Number 537, Chapter 37, Marihuana Establishment, regarding grow and processing licenses

Background

On November 3rd, 2022, the Planning Commission made the recommendation to expand to unlimited marihuana grow licenses. This was part of a multifaceted recommendation that included the expansion of retail licenses that the City Commission eventually moved forward with. Since then, the Planning Commission has received requests to act on creating the additional grow licenses. The rationale behind expanding grow licenses is that it has little negative impact on the community because they can only be in the Industrial Zoned Districts and they are heavily regulated by the state for security measures and odor nuisances. We currently have very limited industrially zoned properties so the number of licenses issued will be limited geographically. The benefit to adding grow licenses is the continued development investment in the City as well as the creation of additional job opportunities.

Recommendation

Acknowledge introduction of Ordinance Number 543, an Ordinance to Amend Ordinance Number 535, Chapter 37, Marihuana Establishments, of the Code of Ordinances, and schedule a Public Hearing for 5:20 pm on October 9th, 2023 to hear Comments on the Ordinance revision that includes unlimited grow and processing licenses as indicated in the attached draft Ordinance.

AN ORDINANCE TO AMEND ORDINANCE NUMBER 535, BOOK NUMBER 5, OF THE "CODE OF ORDINANCES, CITY OF IRONWOOD, MICHIGAN," CHAPTER 37- 4, OPERATION WITHOUT A LICENSE ITEM (d) AND CHAPTER 37- 6, LICENSE APPLICATION EVALUATION ITEM (b).

THE CITY OF IRONWOOD ORDAINS:

Section 1. The Code entitled "Code of Ordinances, City of Ironwood, Michigan," Chapter 37- 4, Operation Without a License item (d), and Chapter 37-6, License Application Evaluation item (b) are hereby amended as follows:

1. Section 37-4 Operation Without a License item (d) is amended to read as follows:

Sec. 37-4 Operation Without a License item (d):

(d) The City shall issue no more than two (2) Marihuana Microbusiness/Class Microbusiness licenses. The City shall issue no more than four (4) Marihuana Retailer licenses. **Marihuana Grow, Marihuana Processor,** Marihuana Safety Compliance Facilities, and Marihuana Secure Transporters licenses are unlimited. The following establishments are prohibited and can only be licensed by a change to this Ordinance: Designated Consumption Establishment, Marihuana Event Organizer, and Temporary Marihuana Event Licenses.

2. Section 37-6 License Application Evaluation item (b) is amended to read as follows:

Sec. 37-6 License Application Evaluation item (b):

(b) Once reviewed for completeness by the above-mentioned individuals, the application will be ranked by the Planning Commission and the City Commission pursuant to a merit review process based upon a scoring rubric outlining factors and weight of criteria considered for scoring the application. Once the application is scored, the individual applicant shall be notified of the order of their placement, and those within the cap may proceed through the license application process accordingly. **Marihuana Grow, Marihuana Processor, Marihuana Safety Compliance Facilities, and Marihuana Secure Transporters licenses are exempt from the merit review process.**

Section 2. Repealer. Any Ordinance that is in conflict is hereby repealed.

Section 3. Severability. If any word, clause, sentence, paragraph, or provision of this ordinance is deemed to be invalid by a court of competent jurisdiction, such word, clause, sentence, paragraph or provision so designated shall be deemed severable and the remaining provisions of the ordinance shall be deemed fully enforceable.

Section 4. Effective Date. The terms and provisions of this ordinance shall become effective upon publication and adoption in accordance with law.

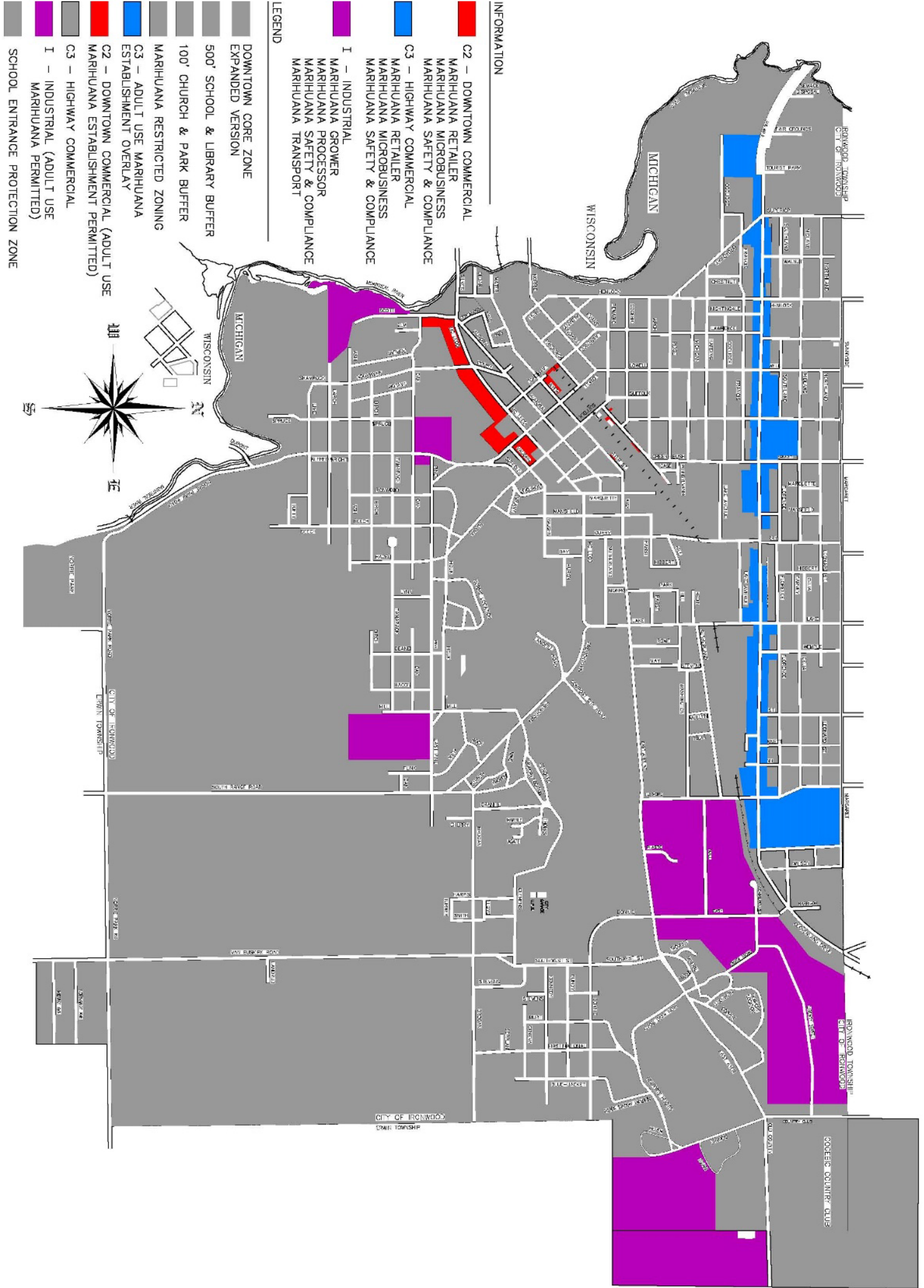
Adopted and approved by the City Commission of the City of Ironwood, Michigan, this 9th day of October 2023.

Effective: October 12, 2023

KIM S. CORCORAN, MAYOR

ATTEST:

JENNIFER L. JACOBSON, CITY CLERK



INFORMATION

C2 – DOWNTOWN COMMERCIAL
 MARIJUANA RETAILER
 MARIJUANA MICROBUSINESS
 MARIJUANA SAFETY & COMPLIANCE

C3 – HIGHWAY COMMERCIAL
 MARIJUANA RETAILER
 MARIJUANA MICROBUSINESS
 MARIJUANA SAFETY & COMPLIANCE

I – INDUSTRIAL
 MARIJUANA GROWER
 MARIJUANA PROCESSOR
 MARIJUANA SAFETY & COMPLIANCE
 MARIJUANA TRANSPORT

LEGEND

- DOWNTOWN CORE ZONE EXPANDED VERSION
- 500' SCHOOL & LIBRARY BUFFER
- 100' CHURCH & PARK BUFFER
- MARIJUANA RESTRICTED ZONING
- C3 – ADULT USE MARIJUANA ESTABLISHMENT OVERLAY
- C2 – DOWNTOWN COMMERCIAL (ADULT USE MARIJUANA ESTABLISHMENT PERMITTED)
- C3 – HIGHWAY COMMERCIAL
- I – INDUSTRIAL (ADULT USE MARIJUANA PERMITTED)
- SCHOOL ENTRANCE PROTECTION ZONE

ADULT USE MARIJUANA ZONES EXPANDED CORE, NEW BUFFERS

REVISION: A	DRAWN BY: J. ALONEN	DRAWING NO. S-9
DATE: 10/2/2020	APPROVAL BY: S. ERICKSON	

213 S. MARQUETTE ST.
 IRONWOOD, MI 49938
 PH: (906) 932-5050
 FAX: (906) 932-5745

IRONWOOD
 MICHIGAN | *Find Your North*



City of Ironwood
213 S. Marquette St.
Ironwood, MI 49938



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www.ironwoodmi.gov

MEMO

To: Mayor Corcoran and The City Commission

From: Tom Bergman, Community Development Director

Date: September 14, 2023

Meeting Date: September 25, 2023

Re: Alley Vacation request and Scheduling of Public Hearing

Michael Batir is requesting to vacate the alley behind 117 N Hemlock Street and 115 N. Hemlock Street described in the attached map and application. The property owners will not be allowed to build a building over the easement because it is in the floodplain. His plan is to build a patio area behind his house. In the application is a letter of support from the only other owner directly affected by the alley vacation.

This request is consistent with Strategy 6.11(c) of the Comprehensive Plan which discusses pursuing alternative strategies to encourage, fund and facility redevelopment projects. Putting underutilized City property back into private ownership will accomplish this strategy.

Recommendation

Recommend to the City Commission to schedule a public hearing on October 9, 2023 at 5:15pm to vacate the alley as described in the application and attached ordinance. The Planning Commission recommended to vacate the alley at their meeting on September 7th.



This Institution is an Equal Opportunity Provider, Employer and Housing Employer/Lender



ORDINANCE NO. 544, BOOK 5

AN ORDINANCE PROVIDING FOR THE VACATION OF THE ALLEY BEHIND 115 N. HEMLOCK STREET PARCEL # 52-21-426-200 AND 117 N. HEMLOCK STREET PARCEL #52-21-426-140, CIY OF IRONWOOD, GOGEBIC COUNTY, MICHIGAN ACCORDING TO THE RECORDED PLAT THEREOF, EXCEPTING AND RESERVING IN SAID PORTION OF SAID ALLEY AN EASEMENT THEREIN FOR PUBLIC UTILITY PURPOSES WITHIN THE RIGH-OF-WAY OF SAID ALLEY SO VACATED.

WHEREAS, Michael Batir, petitioned for the vacation of the alley behind 115 N. Hemlock Street and 117 N. Hemlock Street, City of Ironwood, Gogebic County, Michigan, according to the recorded plat thereof.

WHEREAS, The Planning Commission of the City of Ironwood has duly considered and investigated said Petition, and has reported and recommended to the City Commission that said described street and alley be vacated; and

WHEREAS, This City Commission after due consideration of said petition, has determined that the health, welfare, comfort and safety of the people of the City of Ironwood and their best interests will be served by vacating said public street and alley;

NOW, THEREFORE, THE CITY OF IRONWOOD ORDAINS:

Section 1. The for the vacation of the alley behind 115 N. Hemlock Street and 117 N. Hemlock Street, City of Ironwood, Gogebic County, Michigan, according to the recorded plat thereof, hereby is vacated, and said street and alley so vacated shall vest in the rightful proprietors owning lands adjacent thereto and bordering thereon as shown in the Plat of said Addition in accordance with MCLA 560.227a.

Section 2. The City Clerk of the City of Ironwood, Michigan is hereby directed within thirty (30) days after the adoption of said ordinance to record a certified copy of this Ordinance giving the name of the plat affected by this ordinance, with the Gogebic County (Michigan) Register of Deeds, and further shall send a copy of said Ordinance to the State Treasurer of the State of Michigan.

Section 4. All ordinances or parts of ordinances or resolutions in conflict herewith are hereby repealed.

Section 5. This ordinance shall be published pursuant to Section 6.1 of Chapter 6 of the City Charter, and shall be effective upon recordation with said Register of Deeds pursuant to MCLA 560.256, as amended.

Adopted and approved by the City Commission of the City of Ironwood, Michigan this 9th day of October 2023.

JENNIFER L. JACOBSON, CITY CLERK

KIM CORCORAN, MAYOR

Published in accordance with provisions of Section 6.1 entitled Legislation of Chapter 6 of the Charter for the City of Ironwood, Michigan on _____, 2023.

City of Ironwood
Municipal Zoning Application

Case No. 023.0
Date Filed: 8/3/2023
cc Payment

Type of Request:

Zoning Board of Appeals

- Appeal (\$400.00)
 Residential Variance (\$350.00 Fee) Non-Residential Variance (\$400.00 Fee)

City Commission

- Vacate Right-of-Way (\$350.00 Fee) Vacate Plat/Subdivision (\$350.00 Fee)

Planning Commission

- Special Land Use Permit (\$350.00 Fee) Planned Unit Development (\$750.00 Fee)
 Re-Zoning (\$350.00 Fee) Site Plan (\$450.00 Fee)
 Temporary Structure for Storage/Sales (\$100.00 Fee) Zoning Text Amendment (\$350.00 Fee)

Administrative Staff Review

- Administrative Approval (Towers) (\$250.00 Fee)

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

Address of property: 117 N Hemlock St, Ironwood, MI 49938

Parcel Number(s) and Legal Description: 52-21-426-140
LOT 18 & S 103.7' OF LOT 28 ASSESSORS PLAT NO 4

Area of Parcel(s) (Acres): 0.57 Acres

Current Zoning: R1 Proposed Zoning: R1

Is the request consistent with the Comprehensive Plan? _____

Description of Request Would like to vacate the alley running adjacent
to 117 N Hemlock St (Parcel 52-21-426-140) and 115 N Hemlock St
(Parcel 52-21-426-200). See attachments for further details.

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.

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.

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: Michael Batir
Address: 817 E Pearson St. Milwaukee, WI 53202
Email: michael.batir@gmail.com
Phone: (815) 212 1283 Fax: () -
Signature: Michael Batir Date: 8-2-23

Applicant Information (If different than Property Owner)

Name: _____
Address: _____
Email: _____
Phone: () - _____ Fax: () - _____
Signature: _____ Date: _____

A Pre-Application meeting is required. Please contact staff at 906-932-5050 x 126 or bergmant@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.

Tom Phillips
283 Georgetown Ave
Romeoville, IL 60446

8/2/2023

Attn: Tom Bergman and the community development department

To whom it may concern:

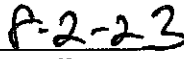
This letter is to inform all necessary individuals that I (Tom Phillips) agree with the application to vacate the alley running adjacent to 115 and 117 N Hemlock. I understand that if this is approved there will no longer be access to this alley from my property at 115 N Hemlock. Mike Batir and I have spoken about this and I have no reservations about moving forward with this request. Please take this letter as my approval to move forward with this request.

Thank you for your time.

Sincerely,

Tom Phillips

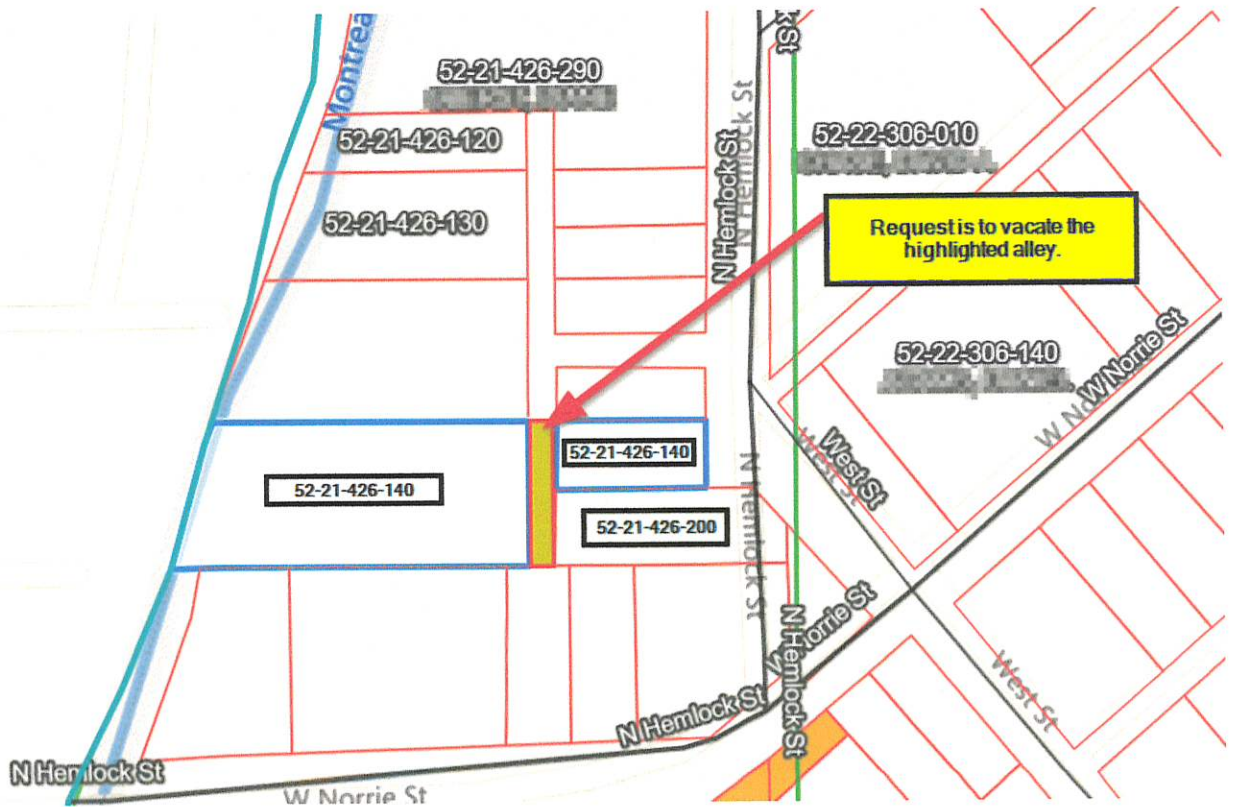
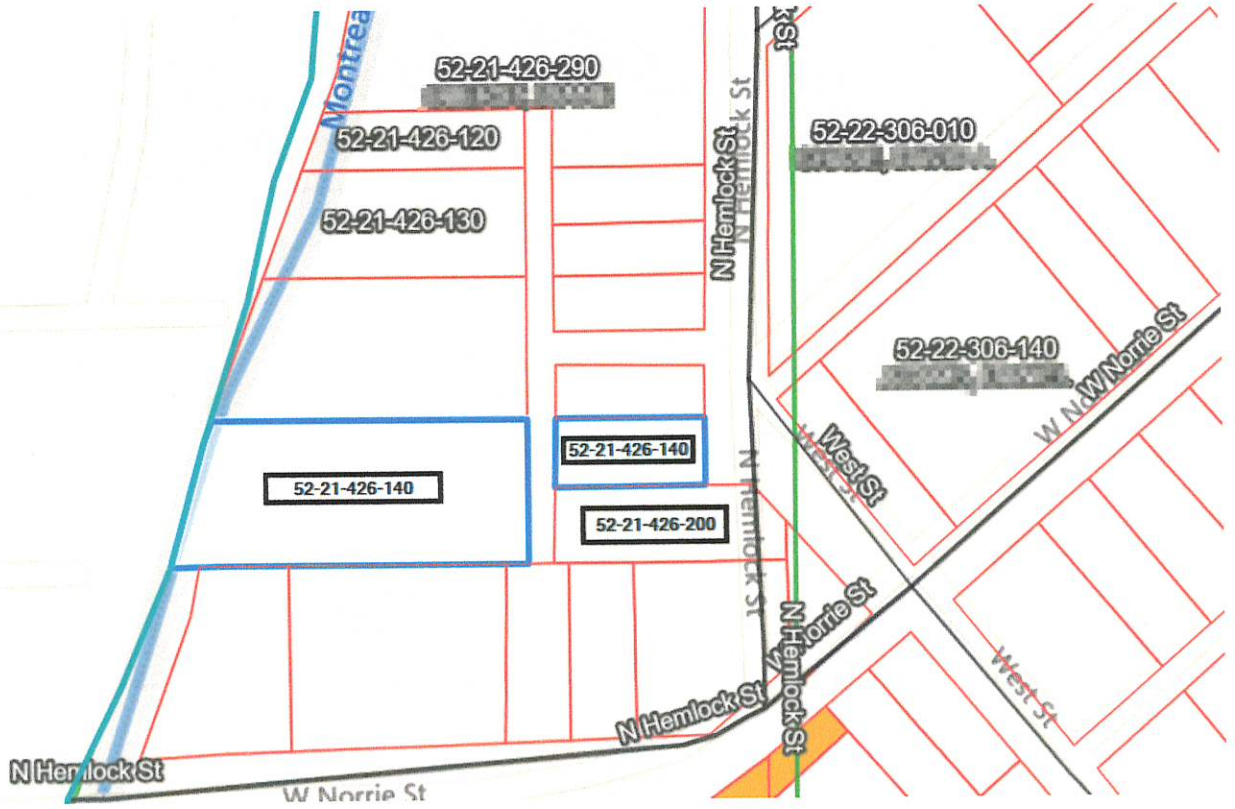

Tom Phillips


Date


Mike Batir


Date

Vacate Right-of-Way Application attachment for Michael Batir, Parcel 52-21-426-140



Vacate Right-of-Way Application attachment for Michael Batir, Parcel 52-21-426-140



Vacate Right-of-Way Application attachment for Michael Batir, Parcel 52-21-426-140

