



IRONWOOD

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AGENDA REGULAR IRONWOOD CITY COMMISSION MEETING FEBRUARY 24, 2025

**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 February 10, 2025.
- b. Special City Commission Meeting Minutes of February 17, 2025.

***2) Review and Place on File:**

- a. Resolution #025-003, 2025 Poverty Exemption Resolution.
- b. Ironwood Economic Development Corporation Meeting Minutes of July 10, 2024, September 4, 2024, November 6, 2024, and January 8, 2025.
- c. Ironwood Planning Commission Meeting Minutes of January 2, 2025.
- d. Ironwood Parks and Recreation Meeting Minutes of January 6, 2025.
- e. Human Relations and Equity Committee Meeting Minutes of January 14, 2025.



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

UNFINISHED BUSINESS

- H. Discuss and consider awarding the 2025 Curry Street Curb Partial Replacement bid to Ruotsala Construction Inc., for \$58,651.50.
- I. Discuss and consider awarding the 2025 Parks Mowing bid to Bessemer Small Engine for \$7,695.00.
- J. Discuss and consider awarding the 2025 Cemetery Mowing bid to Bessemer Small Engine for \$8,700 per cut (up to 6 cuts) per year.
- K. Discuss and consider Coleman Engineering's Proposal and Work Order #2, with a Not-to-Exceed amount of \$115,000, for additional Professional Engineering Services related to the \$3 Million Lead Service Line Replacement (DWSRF) Project.
- L. Discuss and consider adopting Resolution Number #025-005, a Resolution to include the Suffolk Street Eatery in the Downtown Social District.
- M. Discuss and consider authorization for the City to purchase property for the Southern Beltline Trail Acquisition.

NEW BUSINESS

- N. Discuss and consider authorizing the hire of a full time Department of Public Works – Floater Position.
- O. Discuss and consider adoption of a Mayor's Proclamation presented by the Human Relations and Equity Committee recognizing March 2025, as Women's History Month; and March 8, 2025, as International Women's Day in the City of Ironwood.
- P. Discuss and consider approval of the Operating Budget and Projected Cash Flow associated with the City of Ironwood Phase 5 Sewer Project and authorize the Mayor to sign all applicable documents.
- Q. Manager's Report.
- R. Other Matters.
- S. Consider going into closed session pursuant to MCL 15.268(a); purchase of real property up to the time an option to purchase of that property is obtained.
- T. Return to Open Session.
- U. Adjournment.

Proceedings of the Ironwood City Commission Meeting

A Regular Meeting of the Ironwood City Commission was held on February 10, 2025, 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, Korpi, Mildren, Semo, and Mayor Corcoran

ABSENT: None

C. Approval of the Consent Agenda.

1) Approval of Minutes:

a. Regular City Commission Meeting Minutes of January 27, 2025.

b. Closed Session Meeting Minutes of January 27, 2025.

2) Review and Place on File:

a. Downtown Ironwood Development Authority Meeting Minutes of December 19, 2024.

Motion was made by Korpi, 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 Semo, 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.

UNFINISHED BUSINESS

G. Discuss and consider approving Rural Development Pay Package #19 in the amount of \$152,196.56 for the City of Ironwood – Water Treatment Plant Phase I Project and authorize the Mayor to sign all applicable documents.

Motion was made by Semo, seconded by Mildren, to approve Rural Development Pay Package #19 in the amount of \$152,196.56 for the City of Ironwood – Water Treatment Plant Phase I Project and authorize the Mayor to sign all applicable documents. Unanimously passed by roll call vote.

H. Discuss and consider approving Payment #2, for C.D. Smith Construction, in the amount of \$143,925.95 for the City of Ironwood – Water Treatment Plant Phase 2 Project and authorize the Mayor to sign all applicable documents.

Motion was made by Semo, seconded by Mildren, to approve Payment #2, for C.D. Smith Construction, in the amount of \$143,925.95 for the City of Ironwood – Water Treatment Plant Phase 2 Project and authorize the Mayor to sign all applicable documents. Unanimously passed by roll call vote.

- I. Discuss and consider awarding a 2025 Asphalt Pavement Patching Contract to Angelo Luppino, Inc., at a cost of \$5.60 per square foot.

Motion was made by Mildren, seconded by Korpi, to award a 2025 Asphalt Pavement Patching Contract to Angelo Luppino, Inc., at a cost of \$5.60 per square foot. Unanimously passed by roll call vote.

NEW BUSINESS

- J. Discuss and consider authorizing staff to mail vacant homeowner letters to property owners identified in water usage study.

Motion was made by Semo, seconded by Mildren, and carried, to authorize staff to mail vacant homeowner letters to property owners identified in water usage study.

- K. Discuss and consider declaring a Department of Public Works box blade as surplus property and authorize selling the box blade to the Ironwood Snowmobile Olympus for \$100.

Motion was made by Mildren, seconded by Korpi, to declare a Department of Public Works box blade as surplus property and authorize selling the box blade to the Ironwood Snowmobile Olympus for \$100. Unanimously passed by roll call vote.

- L. Discuss and consider adopting Resolution #025-001, Ballot Proposal Language to amend the City Charter to change the City Commission Elections from odd year Elections to coincide with existing even year General Elections.

Motion was made by Semo, seconded by Mildren, to adopt Resolution #025-001, Ballot Proposal Language to amend the City Charter to change the City Commission Elections from odd year Elections to coincide with existing even year General Elections. Unanimously passed by roll call vote.

- M. Discuss and consider adopting Resolution #025-002, Ballot Proposal Language to amend the City Charter by changing the City Commissioner Terms to be staggered four-year terms.

Motion was made by Mildren, seconded by Andresen, to adopt Resolution #025-002, Ballot Proposal Language to amend the City Charter by changing the City Commissioner Terms to be staggered four-year terms. Unanimously passed by roll call vote.

- N. Presentation from Mike Foley, Site Manager, on the Copperwood Mine Project Update. Mike Foley, Site Manager, and Wynand van Dyk, Project Director at Highland Copper, gave a PowerPoint presentation about the Copperwood Mine in North Ironwood and Wakefield Townships. The goal was to clarify some myths and concerns that have been circulating about the project specifically related to its environmental impacts. Following the presentation, Mike answered several questions from the Commissioners regarding the environmental and economic impacts of the Copperwood Project, both during its operation and after it concludes.

Mike and Wynand assured the Commissioners and public that Highland Copper is committed to maintaining high environmental standards and is required to adhere to all safety and conservation regulations set by the Michigan Department of Environment, Great Lakes, and Energy. They also expressed confidence in the mine opening, estimating that it will be in operation for approximately 11 years and create over 300 jobs during its lifespan.

O. Manager's Report.

In the excused absence of City Manager Paul Anderson, Clerk Jen Jacobson verbally presented the City Manager's Report as prepared by Paul:

Engineering Updates

- *\$11MIL Phase 1 of the water plant project continues with CD Smith Construction. Our operator and the project staff are working through a off-gassing issue on the chlorine feed pump. Once this issue is resolved, we will be issuing the Substantial Completion certification and be switching over to 100% use of the new Phase 1 water pumping station.*
- *\$11MIL Phase 2 of the water treatment plant is underway. CD Smith continues form work of the concrete filter walls on the interior of the building. Many items for Phase 2 construction are going through the submittal and ordering process timeline right now. Once the frost leaves the ground this spring, a lot will start happening with the construction of the garage and the 250,000-gallon clearwell. A lot of the Phase 2 work will be completed by fall 2025 and all work is anticipated to be complete by spring or early summer 2026.*
- *Phase 5B \$11MIL water and sewer project the design is complete and we are in the final steps of obtaining USDA Rural Development permission to go out to bid. All permits are in hand and we hope to have bids due on March 20th or March 27th, with construction slated for early June if we can get through the USDA RD loan closing efficiently. Construction will occur over both the 2025 and 2026 construction seasons.*
- *2025 Small Urban Grant Project Update: \$375K grant will be split between these two projects:*
 - a. *Project 1 (\$625K): going to replace the water main and street on Superior St from US2 to the City boundary, will repave Curry St around the school*
 - i. *Permits are back and Coleman is working on final project details to submit to MDOT. Should be in either the April or May bid letting. Construction this summer and fall.*
 - b. *Project 2 (\$177K): Chip seal the following roads:*
 - *Greenbush north of US2*
 - *Frenchtown Road*
 - *Brogan St*
 - *Penokee Road*
 - *South Suffolk St*
 - i. *Burma Road: This project is fully approved by MDOT and will be on the April bid letting and construction will occur this summer.*
- *Our sewer lift station generator project is having the generator delivered next week. This should be fully function in approximately two weeks. A grant application has been made by the City staff through our insurance company to help offset the cost of this investment.*
- *Work on the Historic Ironwood Theatre's Community Spaces grant is still in process for installing a new stage rigging system. This work is being done by Angelo Luppino Inc and a subcontractor of theirs who specializes in this type of work. The project is going well.*
- *Library Community Spaces Grant Project: Xcel is moving a gas line that is in the way of the building addition. Ruotsala Construction then plans to start building construction around 3/15/25. The project construction will continue through summer 2025 with completion in the spring of 2026.*

- *Projects on hold for winter season:*
 - a. *Jakes worked on the \$598,000 TMF grant for about two months in Nov and Dec 2024. They then shut down for the season. This is identifying material types of water services on ~520 unknown water services. So far, they have found 7 galvanized/lead lines out of the first 249 lines: the rest were copper. This is good news for our long-term liability of number of services that need to be replaced.*
 - b. *The \$3MIL lead service line replacement project with Jakes Excavating is shut down for the winter season. To date, we have changed out 253 galvanized lines out with Copper. Another 163 lines were suspected to be galvanized but were found to be Copper.*
 - c. *Phase 5A water system project is on hold for the season. Remaining work for next year consists of getting grass to grow, raising a couple of hydrants, paving the second lift of asphalt and other miscellaneous work.*
 - d. *Curry Park Campground: Next spring DPW will work on getting grass to grow and needs to install a couple of trees/shrubs. Next year DPW will pave some of the spaces that were left by the removal of the bathroom exterior walls.*

Managers Updates

- *The Scanning Temp Hire Carly Rusch started on 2/3/25 and had a fantastic first week organizing the thousands of maps that we are going to digitize. She is working hand in hand with Bob Tervonen and this week she will begin the scanning process.*
- *HKGI is working on the Comp plan and the housing plan. Another survey is about to be started for different subject area: infrastructure, housing, downtown, goals and strategies, etc, etc. They are drafting the plans. We should be seeing drafts plans in next month.*
- *City Commission goals work session planned for 2/24/25 at approximately 4:30 PM. Staff will send out notification ahead of time.*

P. Other Matters.

Commissioner Semo requested to be excused from the February 24, and March 10, 2025, meetings.

Motion was made by Mildren, seconded by Korpi, and carried, to excuse Commissioner Korpi from the February 12, 2024 meeting.

Commissioner Mildren thanked all of the volunteers who participated in the Norrie Club's Annual Fireworks and Christmas Tree Burn that took place on February 1. It was a fun and well-attended event.

Q. Adjournment.

Motion was made by Semo, seconded by Mildren, and carried, to adjourn the meeting at 6:10 P.M.

Kim Corcoran, Mayor

Jennifer L. Jacobson, City Clerk

Proceedings of the Ironwood City Commission Meeting

A Special Meeting of the Ironwood City Commission was held on February 17, 2025, at 4:00 P.M., in the Commission Chambers, Second Floor of the Municipal Memorial Building in the City of Ironwood.

A. Mayor Corcoran called the Special Meeting to Order at 4:00 P.M.

B. Recording of the Roll.

PRESENT: Commissioners Korpi, Mildren, and Mayor Corcoran

ABSENT: Commissioners Semo and Andresen (Excused)

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

There were none.

D. Discuss and consider approval of Resolution #025-004 USDA Rural Development Community Facilities Grant Application and sign the Letter of Conditions for the purchase of a new Pumper Truck.

Motion was made by Mildren, seconded by Korpi, to approve Resolution #025-004 USDA Rural Development Community Facilities Grant Application agreeing to the Letter of Conditions and authorizing the Mayor to sign the Letter of Intent to meet Conditions and the Request for Obligation of Funds, for the purchase of a new Pumper Truck.

E. Adjournment

Motion was made by Korpi, seconded by Mildren, and carried, to adjourn the meeting at 4:10 P.M.

Kim S. Corcoran, Mayor

Jennifer L. Jacobson, City Clerk



To: Mayor Corcoran and City Commission

From: Jason Alonen

Date: February 10th 2025

Meeting Date: February 24th, 2025

Re: 2025 Updated Poverty Exemption Guidelines

This is the annual request to approve a resolution for Poverty Guidelines with the updated Federal Poverty Income limits for the Board of Review to use. The State is recommending this be approved on an annual basis. If you have any questions please feel free to contact my office.

#025-003
CITY OF IRONWOOD
GUIDELINE RESOLUTION FOR POVERTY EXEMPTION

At a Regular Meeting of the City Commission of the City of Ironwood, duly held on February 24 2025, in the Commission Chambers of the Municipal Memorial Building, Ironwood, Michigan, the following Resolution was offered by Commissioner _____, supported by Commissioner _____.

WHEREAS, the adoption of guidelines for poverty exemptions is required of the City Commission; and

WHEREAS, the principal residence of persons, who the Assessor and Board of Review determines by reason of poverty to be unable to contribute to the public charge, is eligible for exemption in whole or in part from taxation under Public Act 390 of 1994 (MCL 211.7u); and

WHEREAS, pursuant to PA 390 of 1994, the City of Ironwood, Gogebic County adopts the following guidelines for the Board of Review to implement. The guidelines shall include but not be limited to the specific income and asset levels of the claimant and all persons residing in the household, including any property tax credit returns, filed in the current or immediately preceding year.

To be eligible, a person shall do all the following on an annual basis:

1. The applicant must appeal personally, by appointment, in writing, or through an agent authorized in writing by the property owner.
2. The applicant shall complete the hardship petition form in advance of the hearing date, including a copy of the current or prior year Income Tax Returns, both Federal and Michigan, for all persons residing in the home or listed as an owner on the deed. This must include the MI1040 CR showing the homestead Property Tax Credit. Any additional information to be presented to the Board must be in writing and attached to the petition.
3. All applications must be RECEIVED by the Assessor's office after January 1, but one day before the final published session of the Board of Review.
4. All applications shall be processed by the Assessor's office to calculate the percentage of Household Income consumed by property taxes.
5. The Board of Review may require a driver's license, deed, or any form of documentation necessary for verification.
6. An explanation will be required for all household members over the age of eighteen who are not cited as contributing to the household income.
7. The property being appealed must be the applicant's Homestead (Principle Residence).
8. In order to qualify for consideration for a Hardship Exemption, petitioners must qualify under the most current Federal poverty guidelines as determined annually by the United States Department of Health and Human Services. The figures listed below represent the most that could have been earned by all household members in order to qualify for a Hardship Exemption at the March, July or December Boards of Review.

The following are the federal poverty income guidelines which are updated annually by the United States Department of Health and Human Services. The annual allowable income includes income for all persons

residing in the principal residence.

Federal Poverty Guidelines for 2025 Assessments

<u>Number of Persons Residing in the Principal Residence</u>	<u>Poverty Guidelines Annual allowable income</u>
1 person	\$ 15,650
2 persons	\$ 21,150
3 persons	\$ 26,650
4 persons	\$ 32,150
5 persons	\$ 37,650
6 persons	\$ 43,150
7 persons	\$ 48,650
8 persons	\$ 54,150
Each additional person, add	\$ 5,500

9. An Asset test will be performed to determine the resources available: cash, fixed assets or other property that could be converted to cash and used to pay property taxes in the year the poverty exemption is filed. The claimants should provide a list of all assets on the application when applying for a poverty exemption.

POVERTY REDUCTIONS ARE ALSO LIMITED BY:

- A. Not to exceed \$25,000 in liquid assets (savings, CD's, etc.)

NOW, THEREFORE, BE IT HEREBY RESOLVED that the assessor and Board of Review shall follow the above stated policy and federal guidelines in granting or denying an exemption.

Upon roll call vote, the following votes were recorded:

AYES: _____

NAYES: _____

ABSENT: _____

RESOLUTION DECLARED ADOPTED.

Kim Corcoran, Mayor

I, Jennifer Jacobson, the duly appointed City Clerk of the City of Ironwood, Michigan, do hereby certify that the foregoing is a true copy of a Resolution adopted by the City Commission of the City of Ironwood at its Regular Meeting on February 24, 2025.

Jennifer Jacobson, City Clerk

INSTRUCTIONS FOR HARDSHIP REDUCTION CITY OF IRONWOOD

The 2025 Application for One Year Hardship Reduction has been modified to be in keeping with the requirements of the State of Michigan with regard to poverty exemptions. To be considered for a hardship reduction, the following information must be provided:

1. **COMPLETE ALL SECTIONS** OF THIS APPLICATION IN FULL: BE SURE TO SIGN THE APPLICATION
2. Submit a completed and signed copy of the following:
Michigan Homestead Property Tax Credit Claim (MI 1040 CR)
Income Tax Return, both Federal and Michigan for all persons residing in the Home or listed on the deed to the property.
3. If an occupant of your home is not employed but has income from another source, you must show the income in "Annual Income" on page 1 of your application. It must also be on page 3 under the "Estimated Household Income" section and included in Total Projected Household Income for the year.
4. If you completed the section on page one of the application indicating you have major or unusual out-of-pocket expenses, you must provide copies of documents verifying these expenses. This does not include everyday living expenses.
5. The application must be legible. If you need or want to provide additional information, please attach a separate sheet. Do not write in the margins of the application.
6. Do not submit originals of supporting documentation as we must keep these for our records and cannot return them.
7. If the application is incomplete or you do not include copies of the required financial documents, it may be considered ineligible for a hardship reduction.

**GUIDELINES FOR POVERTY EXEMPTION (M.C.L. 211.77U)
FOR THE CITY OF IRONWOOD, M1 49938**

1. The applicant must appeal personally, by appointment, in writing, or through an agent authorized in writing by the property owner.
2. The applicant shall complete the hardship petition form in advance of the hearing date, including a copy of the current or prior year Income Tax Returns, both Federal and Michigan, for all persons residing in the home or listed as an owner on the deed. This must include the MI1040 CR showing the homestead Property Tax Credit. Any additional information to be presented to the Board must be in writing and attached to the petition.
3. All applications must be RECEIVED by the Assessor's office after January 1, but one day before the final published session of the Board of Review.
4. All applications shall be processed by the Assessor's office to calculate the percentage of Household Income consumed by property taxes.
5. The Board of Review may require a driver's license, deed, or any form of documentation necessary for verification.
6. An explanation will be required for all household members over the age of eighteen who are not cited as contributing to the household income.
7. The property being appealed must be the applicant's Homestead (Principle Residence).
8. In order to qualify for consideration for a Hardship Exemption, petitioners must qualify under the most current Federal poverty guidelines as determined annually by the United States Department of Health and Human Services. The figures listed below represent the most that could have been earned by all household members in order to qualify for a Hardship Exemption at the March, July or December Boards of Review.

The following are the federal poverty income guidelines which are updated annually by the United States Department of Health and Human Services. The annual allowable income includes income for all persons residing in the principal residence.

<u>Household Members</u>	<u>Income</u>	<u>Household Members</u>	<u>Income</u>
1	\$15,650	5	\$37,650
2	\$21,150	6	\$43,150
3	\$26,650	7	\$48,650
4	\$32,150	8	\$54,150

9. An Asset test will be performed to determine the resources available: cash, fixed assets or other property that could be converted to cash and used to pay property taxes in the year the poverty exemption is filed. The claimants should provide a list of all assets on the application when applying for a poverty exemption.

POVERTY REDUCTIONS ARE ALSO LIMITED BY:

\$25,000 in liquid assets (savings, CD's, etc.)



**Proceedings of the Economic Development Corporation Meeting
Wednesday, July 10, 2024**

A Regular Meeting of the Economic Development Corporation (EDC) was held on Wednesday, July 10, 2024 at 10:00 A.M. in the Women's Club Room.

1. Chairman Meyer called the meeting to order at 10:00 a.m.
2. Recording of the Roll.

MEMBER	Present		EXCUSED	NOT EXCUSED
	YES	NO		
Thorsen, Gina	X			
Vacant				
Lehto, Steve	X			
Meyer, Michael	X			
Corcoran, Kim	X			
Raush, Ken	X			
Danielle Virshek	X			
Ackerman-Behr, Glen	X			
Libby, Carolyn	X			
Quorum	8	0	Quorum	

Also Present: Community Development Director Tom Bergman and Community Development Assistant Tim Erickson.

3. Approval of the June 5, 2024 Meeting Minutes.

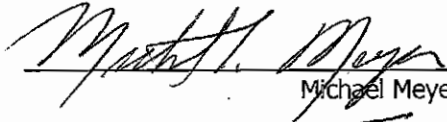
Motion by Corcoran to accept the meeting minutes. Second by Ackerman-Behr. Motion Carried 8 to 0.

4. Approval of the Agenda.


Motion by Corcoran to approve the Agenda. Second by Ackerman-Behr. Motion Carried 8 to 0.

5. Citizens wishing to address the Corporation regarding Items on the Agenda (Three-minute limit): None.
6. Citizens wishing to address the Corporation regarding items not on the Agenda (Three-minute limit): The workforce development director from GCC talked about math and writing classes for career development.

7. Items for Discussion and Consideration.
 - A. Housing – Presentation by HKGI on Comprehensive Plan and Strategic Housing Plan:
Kevin Clerk presented the plans.
8. Other Business: RRC Certification will be conducted at the City Square this week.
9. Next Meeting: August 7, 2024 at 10:00 a.m.
10. Adjournment. **Motion** by Ackema-Behr to adjourn at 11:25 a.m. **Second** by Lehto. **Motion Carried 8 to 0.**



Michael Meyer, President



Tim Erickson, Community Development Assistant



**Proceedings of the Economic Development Corporation Meeting
Wednesday, September 4, 2024**

A Regular Meeting of the Economic Development Corporation (EDC) was held on Wednesday, September 4, 2024 at 10:00 A.M. in the Women's Club Room.

1. Chairman Meyer called the meeting to order at 10:00 a.m.
2. Recording of the Roll.

	Present			
MEMBER	YES	NO	EXCUSED	NOT EXCUSED
Thorsen, Gina	X			
Vacant				
Lehto, Steve	X			
Meyer, Michael	X			
Corcoran, Kim	X			
Raush, Ken	X			
Danielle Virshek	X			
Ackerman-Behr, Glen	X			
Libby, Carolyn	X			
Quorum	8	0	Quorum	

Also Present: Community Development Director Tom Bergman and Community Development Assistant Tim Erickson.

3. Approval of the June 5, 2024 Meeting Minutes.

Motion by Libby to accept the meeting minutes pending correction. Second by Virshek. Motion Carried 8 to 0.

4. Approval of the Agenda.

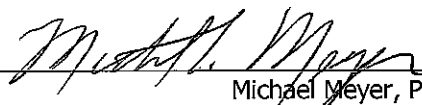
Motion by Corcoran to approve the Agenda. Second by Ackerman-Behr. Motion Carried 8 to 0.

5. Citizens wishing to address the Corporation regarding Items on the Agenda (Three-minute limit): None.
6. Citizens wishing to address the Corporation regarding items not on the Agenda (Three-minute limit): Monica Benson with GCC addressed the EDC and talked about the math and writing workshops that will be available. GCC will be doing a social media photography class that has a

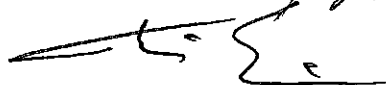
couple seats available. A supervision and leadership program will be offered to employers in the region.

7. Items for Discussion and Consideration.

- I. Housing Plan Update – Short Term Rentals: Director Bergman went over some of the statistics from the housing study which is ongoing. Meyer asked about how the data was observed.
 - II. Substandard Lot Development: Norrie school site is being developed with a few new houses. Ackerman-Behr asked if the houses were being built with incentives.
 - III. Alternative Structure Infill Development: The Rural Readiness Grant through the office of Rural Prosperity was discussed. Options for a grant application was discussed. The housing study shows around 43 short term rental properties. Focusing on short term rentals has less of an impact versus focusing on vacant properties. Permitting short term rentals was discussed. Ackerman-Behr talked about the market taking care of the problems. He talked about focusing on long term rental market. Focusing on the long-term rental market for the grant application was discussed. Knowing the number of long-term rentals could be a part of it. Reaching out to homeowners of vacant properties with a mailer to encourage selling was considered. The number of vacant units in the City was talked about. Someone from the EDC will draft a letter and then Bergman will work on obtaining houses to send the letter to.
 - IV. Easy Access to Surplus Property Information.
 - V. Vacant Property Analysis.
 - VI. Blighted Properties Analysis: Corcoran asked about blighted properties and if they will be addressed. DiGiorgio will be presenting some structures to the City Commission for cleaning.
8. Other Business: Libby talked about restaurants for tipped wages to go away and for a potential for negative impact on the restaurant industry. Lehto said that Highland Copper has a new project manager. Ollies sign is going up there was a contractor set back. The hiring event is expected to happen in 2024.
9. Next Meeting: October 2, 2024 at 10:00 a.m.
10. Adjournment. **Motion** by Ackerman-Behr to adjourn at 11:25 a.m. **Second** by Virshek. **Motion Carried 8 to 0.**



Michael Meyer, President



Tim Erickson, Community Development Assistant



**Proceedings of the Economic Development Corporation Meeting
Wednesday, November 6, 2024**

A Regular Meeting of the Economic Development Corporation (EDC) was held on Wednesday, November 6, 2024 at 10:00 A.M. in the Women's Club Room.

1. Director Bergman called the meeting to order at 10:00 a.m.
2. Election of chair and Vice Chair.

Nomination of Meyer by Corcoran for Chair.

Motion by Lehto to elect Meyer as Chair. Second by Corcoran. Motion carried 8 to 0.

Nomination of Ackerman-Behr by Corcoran for Vice Chair.

Motion by Corcoran to elect Ackerman-Behr as Vice-Chair. Second by Lehto. Motion carried 8 to 0.

3. Recording of the Roll.

MEMBER	Present		EXCUSED	NOT EXCUSED
	YES	NO		
Thorsen, Gina		X	X	
Vacant				
Lehto, Steve	X			
Meyer, Michael	X			
Corcoran, Kim	X			
Raush, Ken	X			
Danielle Virshek	X			
Ackerman-Behr, Glen		X	X	
Libby, Carolyn	X			
Quorum	6	2	Quorum	

Also Present: Community Development Director Tom Bergman and Community Development Assistant Tim Erickson.

4. Approval of the June 5, 2024 Meeting Minutes.

Motion by Corcoran to accept the meeting minutes. Second by Raush. Motion Carried 6 to 0.

5. Approval of the Agenda.

Motion by Corcoran to approve the Agenda. Second by Lehto. Motion Carried 6 to 0.

6. Citizens wishing to address the Corporation regarding Items on the Agenda (Three-minute limit):
None.
7. Citizens wishing to address the Corporation regarding items not on the Agenda (Three-minute limit):
8. Items for Discussion and Consideration.

A. Housing.

- I. Housing Plan Update – Workshop November 6th at 5:30 p.m.: Director Bergman discussed the housing workshop that will be taking place later this evening. He encouraged all to attend. The Capital Improvement Plan will be coming soon.

B. Review of 2024 Goals.

Housing

- Learn about the role of the Housing Commission: Working on the needs of the housing commission to be in a better position for development may be a new goal.
- Water Study Letter Process: Creating a letter to send to vacant properties owners created by one of the EDC members will be a goal. Calling or providing a survey on the letter was discussed.
- Substandard Lot Development: Letter could be sent out to property owners showing the new possibilities. The importance of a physical newsletter with the tax bills was discussed.
- Alternative Structure Infill Development (building Code Requirements): Director Bergman spoke with the City's building inspector about state codes.
- Short-term rental and long-term rental issues: The City Manager along with Director Bergman have reached out to multiple city managers throughout the U.P. to learn what they are doing: One of the City managers is implementing an ordinance and will be meeting with Paul and Tom to go over that.
- Create easier access to Surplus Property Information: This will be discussed in the housing plan piece. The Planning Commission needs to go through the surplus property list.
- Vacant Property Analysis.

The Corporation took inventory of the status of each goal. Next years goals will be discussed at the next meeting.

9. Other Business: Raush asked if business development could be addressed in future goals.
10. Next Meeting: December 4, 2024 at 10:00 a.m.

11. Adjournment. **Motion** by Corcoran to adjourn at 11:25 a.m. **Second** by Libby. **Motion Carried 6 to 0.**


Michael Meyer, President


Tim Erickson, Community Development Assistant



**Proceedings of the Economic Development Corporation Meeting
Wednesday, January 8, 2025**

A Regular Meeting of the Economic Development Corporation (EDC) was held on Wednesday, January 8, 2025 at 10:00 A.M. in the Women's Club Room.

1. Director Bergman called the meeting to order at 10:00 a.m.
2. Recording of the Roll.

MEMBER	Present		EXCUSED	NOT EXCUSED
	YES	NO		
Thorsen, Gina		X	X	
Vacant				
Lehto, Steve	X			
Meyer, Michael	X			
Corcoran, Kim	X			
Raush, Ken	X			
Virshek, Danielle		X	X	
Ackerman-Behr, Glen	X			
Libby, Carolyn	X			
Quorum	6	2	Quorum	

Also Present: Community Development Director Tom Bergman and Community Development Assistant Tim Erickson.

3. Approval of the November 6, 2024 Meeting Minutes.

**Motion by Corcoran to accept the meeting minutes. Second by Ackerman-Behr.
Motion Carried 6 to 0.**

4. Approval of the Agenda.

Motion by Corcoran to approve the Agenda. Second by Raush. Motion Carried 6 to 0.

5. Citizens wishing to address the Corporation regarding Items on the Agenda (Three-minute limit):
None.
6. Citizens wishing to address the Corporation regarding items not on the Agenda (Three-minute limit):
7. Items for Discussion and Consideration.

A. Housing.

- I. Updated Water Usage Study: Another round of the water usage study was conducted and showed that there are fewer properties that didn't have utilities turned on. A letter to be sent out to the vacant properties to encourage sales or rentals has been created. Acherman-Behr would like to encourage more rentals versus sales. He suggested including property management and real estate companies. City staff will utilize City of Ironwood business licenses to generate the list of agencies or companies. Letters will include specific addresses on the letters and won't be general. The EDC critiqued the letter. The Mi Neighborhood program was discussed.

Motion by Corcoran to recommend to the City Commission to pursue sending letters to the addresses found in the water usage study. Second by Raush. Motion Carried 6 to 0.

- II. Strategic Housing Plan Update: Director Bergman gave a brief update. Staff will send out social pinpoint link to EDC members.

- B. 2025 Goal Setting (Review Goal Setting Process): Director Bergman talked about the 2024 goals below and asked what goals to keep for the coming year. A regional economic development entity and how that fits with the Ironwood Economic Development Corporation was discussed. Curry Park improvements were discussed. Some states are banning the sale of motor homes and the impact to Curry Park was discussed.

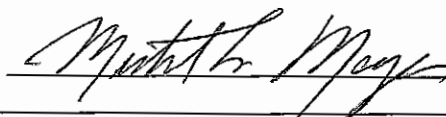
(2024 Goals) Housing

- Learn about the role of the Housing Commission.
- Water Study Letter Process.
- Substandard Lot Development.
- Alternative Structure Infill Development (building Code Requirements).
- Short-term rental and long-term rental issues.
- Create easier access to Surplus Property Information.
- Vacant Property Analysis.


8. Other Business: Ackerman-Behr talked about the social media marketing class. Raush is working with GCC for management training classes. Hiring event for Ollies was a huge success.

9. Next Meeting: February 5, 2025 at 10:00 a.m.

10. Adjournment. **Motion** by Raush to adjourn at 11:05 a.m. **Second** by Corcoran. **Motion Carried 6 to 0.**



Michael Meyer, President

A handwritten signature in black ink, appearing to read 'Tim', is written over a horizontal line.

Tim Erickson, Community Development Assistant



PROCEEDINGS OF THE IRONWOOD PLANNING COMMISSION

Thursday, January 2, 2025

A Regular Meeting of the Planning Commission was held on Thursday, January 2, 2025 in the City of Ironwood Memorial Building Women's Club Room.

1. Call to Order: Chair Davey called the meeting to Order at 5:00 p.m.

2. Election of Chair and Vice Chair.

Nomination of Davey as Chair by Bissell.

Motion to elect Davey as Chair by Boelter. Second by Spence. All in favor.

Nomination of Jenkins as Vice-Chair by Spence.

Motion to elect Jenkins as Vice-Chair by Boelter. Second by Bissell. All in favor.

3. Recording of the Roll:

MEMBER	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO		
Sam Davey	X			
Scott Bissell	X			
Klaus Kutschke	X			
Mark Silver	X			
John Spence	X			
Rich Jenkins		X	X	
Grant Boelter	X			
David Andresen ex-officio, non-voting member		X	X	
	6	2		

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

4. Approval of the December 5, 2024 Meeting Minutes.

Motion by Spence to approve the Meeting Minutes. Second by Boelter. Motion Carried 5 to 0.

5. Approval of the Agenda:

Motion by Bissell to approve the Agenda. Second by Spence. Motion Carried 5 to 0.

6. Citizens wishing to address the Commission regarding Items on the Agenda (three-minute limit): None.

7. Citizens wishing to address the Commission regarding Items not on the Agenda (three-minute limit): None.

8. Items for Discussion and Consideration.

- A. High Profile Sign Approval: Director Bergman presented the request and his findings with the City's attorney.

Motion by Bissell to approve with liability release. Second by Kutschke. Motion Carried 6 to 0.

- B. John Semo Request for 235 E. Ayer Street: Davey recused himself from the discussion. Bergman presented the request. The applicant presented his argument based on his presented letter. The Planning commission discussed nonconformity to the zoning ordinance.

Motion by Silver to declare that M&M plumbing is a non-conforming use and that an auto repair shop is equally non-conforming, and the property owner will need to go through Special Land Use process to use the property for auto repair services. Second by Bissell. Motion Carried 5 to 0 with Davey abstaining.

- C. 2025 Goal Setting: Director Bergman discussed potential goals for the coming year.

Motion by Bissell to adopt the suggested goals. Second by Kutschke. Motion Carried 6 to 0.

- D. Capital Improvement Plan:

Motion by Boelter to recommend to the City Commission to approve the CIP. Second by Silver. Motion Carried 6 to 0.

- E. Comprehensive Plan Update: New survey will be coming out.

9. Other Business: Kutschke asked about adding a pool to the goals and if that was appropriate. Director Bergman said that the Gogebic Range Health Foundation is doing a feasibility study for a recreation center to include a pool. He also asked about a regional planning agency to not duplicate efforts. Bergman said that the GRHF is a regional organization. A regional economic development agency is in discussion with the Office of Rural Prosperity.

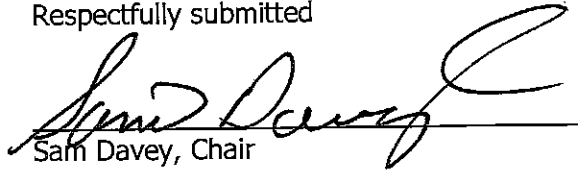
10. Next Meeting: Thursday, February 6, 2025 at 5:00 p.m. at the Ironwood Memorial Building.

11. Adjournment.

Meeting adjourned by Davey

Adjournment at 6:31 p.m.

Respectfully submitted



Sam Davey, Chair



Tim Erickson, Community Development Assistant



**Proceedings of the Parks and Recreation Committee
Monday, January 6, 2025, 5:00 p.m.**

A regular meeting of the Parks and Recreation Committee was held on Monday, January 6, 2025 at 5:00 P.M. at the City of Ironwood Memorial Building Women's Club Room, 213 S. Marquette Street, Ironwood, MI 49938.

1. Call to Order:

Chair Davey called the meeting to order at 5:00 p.m.

2. Recording of the Roll:

MEMBER	PRESENT		EXCUSED	NOT EXCUSED
	YES	NO		
Jake Ring		X	X	
Sam Davey	X			
Tom Kangas – Vice Chair	X			
Kim Corcoran, ex-officio, non-voting	X			
Jerry Nezworski	X			
Rich Jenkins	X			
Randy Kirchhoff		X	X	
Thomas Sams	X			
	6	2		

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

3. Approval of the Agenda:

Motion by Kangas to approve the Meeting Agenda. Second by Sams. Motion carried 4 to 0.

4. Approval of the December 2, 2024 Meeting Minutes:

Motion by Sams to approve the Minutes. Second by Kangas. Motion carried 4 to 0.

5. Citizens wishing to address the Committee on Items on the agenda (Three-Minute Limit): None.

6. Citizens wishing to address the Committee on items not on the Agenda (Three-minute limit): None.

7. Items for discussion and consideration.

- A. 2025-2030 Capital Improvement Plan: Bergman presented the Capital Improvement Plan and discussed the process.

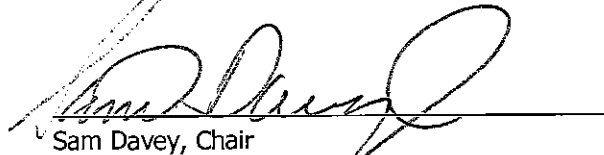
Motion by Kangas to recommend adoption to the City Commission. Second by Jenkins. Motion carried 5 to 0.

- B. Goal Setting – Park Action Program: Director Bergman presented the priority list from the previous meeting.

Motion by Kangas to adopt the projects list. Second by Sams. Motion carried 5 to 0.

- C. Comprehensive Plan Update: A new public survey will be coming soon.
- D. Trails Update (Motorized, Iron Belle, Miners Park etc.): The snowmobile trails aren't open. The Iron Belle trail is groomed and the City portion is open for hiking.
- E. Project Updates (Southern Beltline Acquisition, Curry Park, Norrie Park Renovation, Civic Center Ice Plant): The appraisal is pending on the beltline. Curry Park project is mostly completed. Norrie Park Renovation will be scaled back because of increased costs. The Civic Center Ice Plant grant still needs one more approval at the federal level.
8. Other Business: Nezworski asked about Travel Ironwood and about advertising snowmobiling.
9. Next Meeting: Monday, February 3, 2025 at 5:00 p.m.
10. **Adjournment by Chair Davey.**

Respectfully Submitted



Sam Davey, Chair



Tom Bergman, Community Development Director

Jan 14, 2025 | 📅 HREC Working Meeting – Approved February 11, 2025

Attendees: Tarun Patel Carol Erickson Annette Burchell Jesse Carroll

Notes

- Meeting called to order 6:02pm
- Approval of Agenda
 - Motion - Patel
 - 2nd - Burchell
 - All in favor
- Approval of December Meeting minutes
 - Motion - Patel
 - 2nd - Burchell
 - All in favor
- Update of Women's History posters/bios – showed group the Data Info file that has simply organized information on 10 women. That file is meant to be given to ITC poster development folks. Also showed a handdrawn template idea for poster development. Using those two files, ITC will work to begin poster development. At least one example poster should be developed in the next two weeks, so we have it to show to businesses when we ask for participation in the Women's History Project.
- Approaching businesses for displays – A list of businesses is at the end of the Minutes. We will work to develop a one-page set of talking points about the project and the scavenger hunt to use as we approach businesses asking for their participation/support. Those talking points should be complete sometime early next week. We still need to determine who will approach which businesses.
- Poster for Reading Group/Discussion – The list of books has been determined. The library director and Erickson will work to be sure the books are available and a poster developed that advertises the book read/discussion. It will give information such as where the books are available, what the books are, the date for the discussion, etc. The poster will be ready early in February. It will be distributed in various places and via social media.
- Progress on Food/Drink Idea – We have agreement from three businesses to name or create drinks or sandwiches based on significant women. Two have chosen names to use, one is still determining a name. We gave a suggestion to give to that business.
- Proclamation – The proclamation is complete. We will send the proclamation to the City clerk to be included in the next City Commission packet.
- Movie for Women's History Month – We have tentative dates from HIT – March 29 or April 4 or 5. We need a movie since the first choice is not available through the service used by HIT. We will have a decision before the end of this week.

- Report to the Commission – On the date that the proclamation is on the City Commission Agenda, we will give an update on our plan, and make the request for the movie sponsorship. That date is to be determined.
- Motion to adjourn - Patel
 - 2nd - Carroll
 - All in favor

Action items

- ☐ Have all information for bios complete by Jan 24 – Erickson and Patel
- ☐ Submit ITC funding request to sponsor movie – Patel and Erickson
- ☐ Carol will send proclamation to have it read in March
- ☐ Erickson will submit sponsorship request to NBPWG before their Feb meeting on third Tuesday
- ☐ Burchell will develop the one-page talking points for approaching businesses about the scavenger hunt and support for the project basket
- ☐ Erickson will approach a city commissioner to make a funding request for the movie
- ☐ Patel and Carroll will begin work on questions for the scavenger hunt – sticking to questions about the women based on the Data Info. These should be in draft form by mid February?
- ☐ Burchell will compile a working list of businesses that we will divide for approaching about support and participation
- ☐ A single poster example should be prepared by January 24? – Patel
- ☐ Erickson will develop the Read/Discussion poster by early February
- ☐ Carroll will take the suggested name to the business that is still considering.

02/20/2025 10:01 AM

User: PAUL

DB: Ironwood

CHECK REGISTER FOR CITY OF IRONWOOD
CHECK DATE FROM 01/01/2025 - 01/31/2025

Page: 1/8

Check Date	Check	Vendor Name	Description	Amount
Bank RIVER RIVER VALL				
01/23/2025	3(E)	CAT FINANCIAL	GRADER PAYMENT - JAN 2025	6,019.75
01/03/2025	150547	1STAYD CORP	CUSTODIAL SUPPLIES - DPW	403.98
01/03/2025	150548	AMAZON CAPITAL SERVICES	2PK-DEWALT BATRY&HVYDUTY STAPLE GUN	150.99
			DEWALT MAX LED WORK LIGHT	83.00
			THERMOSTAT DOORBELL HTING CNTRL CABLE	94.99
				<u>328.98</u>
01/03/2025	150549	AUTO VALUE IRONWOOD	FUEL FILTER	48.05
			FUEL FILTER-#744	27.62
			FUEL FILTER- EQUIP #75	30.59
			FITTINGS-DPW GARAGE	179.30
				<u>285.56</u>
01/03/2025	150550	BAKER & TAYLOR BOOKS INC	BOOKS LIBRARY	331.31
01/03/2025	150551	CHARTER COMMUNICATIONS	E4932 SPRING CREEK RD-PUMP STN	318.96
01/03/2025	150552	CHARTER COMMUNICATIONS	PHONE CHARGES - MEM BLDG	322.30
01/03/2025	150553	DENNIS HEWITT	MILEAGE DEC 2024	57.62
01/03/2025	150554	DICKINSON COUNTY LIBRARY ILL	BOOKS LIBRARY	16.99
01/03/2025	150555	HAWKINS, INC	DEMURRAGE CHRGS-CHLORINE CYLINDERS	70.00
01/03/2025	150556	IRONWOOD P.S.D. PETTY CASH	REPLENISH PETTY CASH - PSD	124.98
01/03/2025	150557	IRONWOOD WATER & SEWER UTIL	MARS-SD-01	13.33
			MARS-SEW-01	21.67
			MARS-PRKS-01	30.00
			MARS-CEM-01 - CEMETERY	23.75
				<u>88.75</u>
01/03/2025	150558	JACK DOHENY SUPPLIES INC	SHAFT SEAL	415.80
01/03/2025	150559	LAHTI TOWING & SALES, INC	130 N MANSFIELD- CAR&TRLER TOW-BLIGHT	125.00
01/03/2025	150560	MACKEY,JESSICA	DEPOSIT RFD-MACKEY/LIBERTOSKI WEDDING	300.00
01/03/2025	150561	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
			CUSTODIAL SERVICE- PSD	85.00
				<u>680.00</u>
01/03/2025	150562	MISS DIG 811	2025 MISS DIG MEMBERSHIP	2,138.51
01/03/2025	150563	NASI ROOFING, LLC	REPAIR PUNCTURE HOLE-MEM BLDG ROOF	292.00
01/03/2025	150564	PAT'S FOODS	HARDWARE&HOSEFITTINGS-DPW GARAGE	37.12
01/03/2025	150565	PEARSON ASBESTOS ABATEMENT, INC.	INSP-615 E. TAMARACK STREET	1,754.00
01/03/2025	150566	RAPID GRAFIKS AND SIGNS	8X12 CURRY PARK NUMBER SIGN	12.00
01/03/2025	150567	REPUBLIC SERVICES #645	RECYCLING MEM BLDG	4.92
01/03/2025	150568	SUPERIORLAND LIBRARY	INTERNET JULY 2024-JUNE 2025-LIBRARY	409.73
01/03/2025	150569	U.S. BANK EQUIPMENT FINANCE	KYOCERA COPIER LEASE - LIBRARY	216.57
01/03/2025	150570	ULINE	VARIETY LENGTH STRAPS-DPW GARAGE	215.43
01/03/2025	150571	XCEL ENERGY	1 SUFFOLK - DWNTWN STREET LIGHTS	170.48
01/06/2025	150572	POSTMASTER - IRONWOOD	POSTAGE	109.20
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Check Date	Check	Vendor Name	Description	Amount
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01/10/2025	150574	906 TREE SERVICE, LLC	SNOWPLOWING-SNOW BLIGHT-IPSD	304.00
			SNOWPLOWING-SNOW BLIGHT-IPSD	266.00
				<u>570.00</u>
01/10/2025	150575	AMAZON CAPITAL SERVICES	CONCESSION SUPPLIES - CIVIC CTR	42.40
			INK CARTRIDGES	243.74
			INK CARTRIDGES	216.98
				<u>503.12</u>
01/10/2025	150576	AT&T MOBILITY	CELL PHONES-PSD	486.53
01/10/2025	150577	AUTO VALUE IRONWOOD	SHOP TOOLS	41.99
01/10/2025	150578	AUTOMATED COMFORT CONTROLS, INC	SEMI-ANNUAL HEATING HVAC-MEM BLDG	2,424.78
			SEMI-ANNUAL COOLING HVAC-MEM BLDG	2,424.78
				<u>4,849.56</u>
01/10/2025	150579	AVAYA COMMUNICATION-CIT	PHONE SYSTEM - PSD-JAN 2025	210.55
01/10/2025	150580	BECKER ARENA PRODUCTS, INC	ICE RESURFACE TOWEL-CIVIC CENTER	94.88
			ACRYLIC GLASS-CIVIC CENTER	617.44
				<u>712.32</u>
01/10/2025	150581	BLUE CARE NETWORK OF MICHIGAN	HOSPITALIZATION-PARTIAL NOV&DEC 24	638.33
01/10/2025	150582	CHARGEPOINT, INC	ANNUAL EV CAR CHARGING STATION 2025	2,400.00
01/10/2025	150583	CHIEF OIL CO	HEATING FUEL OIL - CEMETERY	162.45
01/10/2025	150584	COMPUTER DOCTORS	MONTHLY BACKUP & MAINT	4,472.00
			FILE ACCESS FOR NEW EMPLOYEES	60.00
			PUMP STATION INTERNET NOT WORKING	245.36
			WHITELIST EMAIL ADDRESS	90.00
			SERVICE PC IN COMMISSION ROOM	120.00
			SERVICE PC IN COMMISSION ROOM	636.70
				<u>5,624.06</u>
01/10/2025	150585	DAILY GLOBE	SUBSCRIPTION RENEWAL-LIBRARY	70.00
01/10/2025	150586	ENERGENECS, INC	OVERAGE OF SVC AGREEMENT 2024	145.00
01/10/2025	150587	FORSLUND BLDG SUPPLY INC	100W LED BULB-CIVIC CENTER	12.49
01/10/2025	150588	FREEDOM NORTH PROPERTY MGT, LLC	SNOW REMOVAL&SALT 12/18/24-1/6/2025	270.00
01/10/2025	150589	G.T.C. AUTO PARTS INC	AIR FITTINGS-EQUIP #69	22.22
			5 GAL PAILS HYDRAULIC FLUID- EQUIP#116	389.94
			2-COMMERCIAL BATTERIES & WORK LIGHT	383.52
			GREASE & COOLANT-IPSD	15.78
				<u>811.46</u>
01/10/2025	150590	GOGEBIC COUNTY SOIL EROSION &	PHASE 5B WATER AND SEWER UGRADES	2,800.00
01/10/2025	150591	GOGEBIC-IRON WASTEWATER AUTH	WASTEWATER TREATMENT - JAN	90,759.75
01/10/2025	150592	GTE CONSTRUCTION TECH. CO.	INSTALL 240V & PLUG END-SUMP PUMP	550.00
01/10/2025	150593	HDR MICHIGAN, INC	PH2-FILTRATION PLANT-DEC1-DEC 28, 2024	17,685.10
01/10/2025	150594	I-STATE TRUCK CENTER	FUEL FILTERS & OIL FILTER	463.14
01/10/2025	150595	INSIGHT VISION LLC	REPAIR PARTS-SEWER CAMERA	1,999.91
01/10/2025	150596	IRONWOOD WATER & SEWER UTIL	MCLW-123-01 - PSD	1,396.78
			MARS-213-01 - MEM BLDG	1,661.21

CHECK REGISTER FOR CITY OF IRONWOOD
CHECK DATE FROM 01/01/2025 - 01/31/2025

Check Date	Check	Vendor Name	Description	Amount
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				<u>3,146.48</u>
01/10/2025	150597	IRWD AREA CHAMBER OF COMMERCE	ANNUAL BANQUET-ANDERSON	30.00
01/10/2025	150598	JACK DOHENY SUPPLIES INC	SHAFT SEALS	300.00
01/10/2025	150599	JAKE'S EXCAVATING & LANDSCAPING LLC	DEC '24 SNOW PLOWING-CIVIC CENTER	375.00
01/10/2025	150600	KWIK TRIP INC	GAS USAGE DEC '24 - PSD	1,993.59
			GAS USAGE DEC '24 - DPW	<u>1,798.04</u>
				3,791.63
01/10/2025	150601	LULICH IMPLEMENT INC	DRIVE CHAIN, LINK, SNOWBLOWER SKIDS	162.45
01/10/2025	150602	MICRO MARKETING LLC	AUDIO VISUAL - LIBRARY	179.92
01/10/2025	150603	NORTH STAR BEVERAGE CO INC	CONCESSION SUPPLIES - CIVIC CTR	510.60
01/10/2025	150604	NORTHLAND ELECTRIC DS INC	CURRY PARK - ELEC. UPGRADES	1,554.45
			REWIRE CRANE-DPW	<u>931.91</u>
				2,486.36
01/10/2025	150605	OREILLY AUTO PARTS	BATTERY CABLE LUG	19.25
			SOLENOID VLV EQUIP #69	191.47
			DIESEL FUEL CLEANER&FILTER-EQUIP #75	49.54
			HAND SOAP-DPW	89.94
			HYDRAULIC FILTER-DPW	47.87
			OIL FILTERS FOR EQUIP #16&24-DPW	31.72
			BRAKE LINES-EQUIP #28-DPW	<u>35.71</u>
				465.50
01/10/2025	150606	PIONEER DRAMA SERVICE	SCRIPT DRAMA SERIES-LIBRARY	77.00
01/10/2025	150607	POSTMASTER - IRONWOOD	CYCLE A POSTAGE	282.75
01/10/2025	150608	QUILL CORP	SUPPLIES - LIBRARY	150.74
			SUPPLIES-IPSD	55.06
			CUSTODIAL SUPPLIES-IPSD	<u>26.28</u>
				232.08
01/10/2025	150609	RANGE CORP	MISS DIG-JAN 2025	63.00
01/10/2025	150610	RAPID GRAFIKS AND SIGNS	3" X 16" DECAL-CIVIC CENTER	90.00
			3' X 10" BANNER-CIVIC CENTER	<u>140.00</u>
				230.00
01/10/2025	150611	REPUBLIC SERVICES #645	RECYCLING & GARBAGE-RESIDENTIAL	44,311.60
01/10/2025	150612	REPUBLIC SERVICES #645	235 E AURORA - LIBRARY	27.59
01/10/2025	150613	REPUBLIC SERVICES #645	DUMPSTER - N11452 PUMP STN	41.47
01/10/2025	150614	REPUBLIC SERVICES #645	DUMPSTER - MEM BLDG	248.79
01/10/2025	150615	REPUBLIC SERVICES #645	DUMPSTERS-205 CLEMENS -DPW	248.78
01/10/2025	150616	REPUBLIC SERVICES #645	RECYCLING-PSD&DUMPSTERS BLIGHT	180.74
01/10/2025	150617	STEIGER'S HOME CENTER	MAPGAS,1/4"NUTDRIVER,TINSNIPS,3/8RATCHET	70.96
01/10/2025	150618	SUPERIORLAND LIBRARY	KANOPY VIDEOS OCT-DEC2024-LIBRARY	98.17
01/10/2025	150619	THE FOUNDING	DEPOSIT(15%):ONTHELASH PERFORMANCE	262.50
01/10/2025	150620	TRIMEDIA HOLDINGS, LLC	CONSULTING&TECH SERVICES-LIBRARY	4,083.95
01/10/2025	150621	U.S. BANK EQUIPMENT FINANCE	SHARP COPIER LEASE - MEM BLDG	0.28
01/10/2025	150622	WEX BANK	GAS USAGE - DPW	2,615.34
01/10/2025	150623	WEX BANK	GAS USAGE - DPW	3,562.55
01/10/2025	150624	XCEL ENERGY	4972 JACKSON RD-CIVIC CTR	8,819.70
01/10/2025	150625	XCEL ENERGY	GROUP WATER POWER BILL	701.70
01/10/2025	150626	XCEL ENERGY	STREET LIGHTS	7,179.51

CHECK REGISTER FOR CITY OF IRONWOOD
CHECK DATE FROM 01/01/2025 - 01/31/2025

Check Date	Check	Vendor Name	Description	Amount
01/14/2025	150627	AMAZON CAPITAL SERVICES	AUTOMOTIVE BODY PLUGS-IPSD	22.98
			CUSTODIAL & OFFICE SUPPLIES-IPSD	178.62
			OFFICE SUPPLIES-MEM BLDG	148.11
			OFFICE SUPPLIES-WATER DEPARTMENT	30.02
			CONCESSION SUPPLIES-CIVIC CENTER	90.00
			CONCESSION SUPPLIES-CIVIC CENTER	55.98
			17" SCRUBBING PAD-CIVIC CENTER	23.66
			CONCESSIONS SUPPLIES-CIVIC CENTER	39.52
			CONCESSIONS SUPPLIES-CIVIC CENTER	38.99
				<hr/> 627.88
01/14/2025	150628	BAKER & TAYLOR BOOKS INC	BOOKS LIBRARY	123.62
01/14/2025	150629	BERGER CHEVROLET, INC	NEW 2024 CHEVY SILVERADO 1500 - IPSD	55,625.00
01/14/2025	150630	C.D. SMITH CONSTRUCTION, INC.	WATER TREATMENT PLANT PH 2-DEC1-31,'24	51,233.50
01/14/2025	150631	CALUMET PUBLIC SCHOOL LIBRARY	LOST BOOK- GOD'S NOT DEAD-LIBRARY	35.00
01/14/2025	150632	CENGAGE LEARNING, INC/GALE	BOOKS - LIBRARY	197.03
			BOOKS LIBRARY	22.39
				<hr/> 219.42
01/14/2025	150633	CHARTER COMMUNICATIONS	E4932 SPRING CREEK RD-PUMP STN	308.51
01/14/2025	150634	CHARTER COMMUNICATIONS	200 PENOKEE RD - DPW	231.36
01/14/2025	150635	CHARTER COMMUNICATIONS	PHONE-LIBRARY	89.97
01/14/2025	150636	ELAN FINANCIAL SERVICES	CREDIT CARD PAYMENT	5,208.90
01/14/2025	150637	FUTURE PLUMBING, LLC	FIX HAND FAUCET-MEM BLDG	255.32
			SINK REPAIR-MEM BLDG	143.14
			PLUGGED TOILET-CIVIC CENTER	105.00
				<hr/> 503.46
01/14/2025	150638	GOTTA, CHARLES	UB refund for account: HEMN-001303-0000-	287.83
01/14/2025	150639	HILL, NANCY	UB refund for account: LAKN-000219-0000-	114.87
01/14/2025	150640	IRONWOOD TOWNSHIP	1ST QTR GARBAGE 11452 N PUMP STN	42.45
01/14/2025	150641	IRONWOOD TOWNSHIP	USABUEBOOK REIMBURSEMENT-CVC CENTER	2,241.32
01/14/2025	150642	IRONWOOD WATER & SEWER UTIL	CLEM-205-01	214.87
01/14/2025	150643	JAKE'S EXCAVATING & LANDSCAPING LLC	TMF WATER SERVICE EXPLORATION	84,666.85
01/14/2025	150644	JASON ALONEN	TRAVEL EXPS CONT. EDC.	222.00
01/14/2025	150645	KELLEY, GARY	UB refund for account: NORS-000129-0000-	783.59
01/14/2025	150646	KORPELA, NANCY	UB refund for account: PARK-000200-0000-	349.70
01/14/2025	150647	LAKES DISTRIBUTING INC	SUPPLIES-CIVIC CENTER	291.18
01/14/2025	150648	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICES - LIBRARY	153.00
			CUSTODIAL SERVICES - LIBRARY	136.00
			CUSTODIAL SERVICES - LIBRARY	153.00
			CUSTODIAL SERVICES - LIBRARY	153.00
				<hr/> 595.00
01/14/2025	150649	MICHIGAN RURAL WATER ASSOC	ANNUALCONFERENCE REGISTRATIONS-2025	1,245.00
01/14/2025	150650	NORTH STAR BEVERAGE CO INC	CONCESSIONS SUPPLIES-CIVIC CENTER	517.80
01/14/2025	150651	OREILLY AUTO PARTS	BULBS-SHOP	42.24
01/14/2025	150652	RAPID GRAFIKS AND SIGNS	DECALS-CIVIC CENTER	70.00
01/14/2025	150653	REPUBLIC SERVICES #645	E4972 JACKSON RD-CIVIC CTR	562.61
01/14/2025	150654	SELL, STEPHEN	UB refund for account: COOE-000172-0000-	208.48
01/14/2025	150655	SHERYL NORMAN	PIL INSURANCE - JAN 2025	465.20
01/14/2025	150656	STEIGER'S HOME CENTER	ICE MELT-LIBRARY	9.99
			ICE MELT-LIBRARY	13.76
				<hr/> 23.75

Check Date	Check	Vendor Name	Description	Amount
01/14/2025	150657	UPPER PENINSULA REGION OF LIBRARY	UPRLC OPR FEES JAN 1 - MARCH 31 2025	1,184.13
01/14/2025	150658	VESTIS	FLOOR MATS - MEM BLDG	176.64
01/14/2025	150659	WALKER, CATHERINE	UB refund for account: NORS-000311-0000-	412.54
01/14/2025	150660	WEBER, ANTHONY	UB refund for account: PINE-000314-0000-	266.61
01/14/2025	150661	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	100.00
01/15/2025	150662	POSTMASTER - IRONWOOD	POSTAGE	108.75
			POSTAGE	108.75
				217.50
01/21/2025	150663	POSTMASTER - IRONWOOD	POSTAGE	137.46
			POSTAGE	137.46
				274.92
01/22/2025	150664	906 TREE SERVICE, LLC	SNOWPLOWING-SNOW BLIGHT-IPSD	182.00
01/22/2025	150665	906 TREE SERVICE, LLC	SNOWPLOWING-SNOW BLIGHT-IPSD	475.00
01/22/2025	150666	AVAYA COMMUNICATION-CIT	PHONE SYSTEM - MEM BLDG	252.00
01/22/2025	150667	BRANDON SNYDER	TRAVEL EXPS-P/U NEW PATROL VEHICLE	55.27
01/22/2025	150668	CHARTER COMMUNICATIONS	PHONE, INTERNET & TV - IPSD	654.03
01/22/2025	150669	CHARTER COMMUNICATIONS	INTERNET,TV & PHONE-CIVIC CTR	532.06
01/22/2025	150670	CHARTER COMMUNICATIONS	200 PENOKEE RD OFFICE	134.98
01/22/2025	150671	COLEMAN ENGINEERING CO	2025 MDOT SMALL URBAN DEC.1-DEC.28,24	1,986.50
01/22/2025	150672	COLEMAN ENGINEERING CO	EXPLORATORY DIG-TMF GRANT DEC1-DEC28,24	800.00
01/22/2025	150673	COLEMAN ENGINEERING CO	PHASE 5 SAN SWR RURAL DEV-DEC1-DEC28,24	6,510.00
01/22/2025	150674	COLEMAN ENGINEERING CO	LEAD SERVICE LINE PRJ DEC 1-DEC 28 '24	9,654.50
01/22/2025	150675	COLEMAN ENGINEERING CO	PHASE 5 DWSRF WTR PRJ-DEC1-DEC28,24	31,240.50
01/22/2025	150676	DAILY GLOBE	ADVERTISING JACK FROST & GREETINGS	90.00
01/22/2025	150677	DAILY GLOBE	CLERICAL OFFICE ASSISTANT-JOB POSTING	108.00
01/22/2025	150678	DEAN LAW OFFICE, P.C.	LEGAL SERVICES-DEC 2024	1,058.00
01/22/2025	150679	DELTA DENTAL OF MICHIGAN	DENTAL - FEB '25	1,581.30
01/22/2025	150680	DENNIS HEWITT	TRAVEL EXPENSE ASSESSOR CONT. EDC.	47.00
01/22/2025	150681	HILL, RAYMOND	PARTIAL REFUND-110 S. CURRY ST. - NEP	1,881.00
01/22/2025	150682	HKGI	IRWD HOUSING STUDY DEC. 1-31, '24	1,530.00
01/22/2025	150683	HKGI	IRWD COMPREHENSIVE PLAN UPDATE	2,556.25
01/22/2025	150684	IRONWOOD TOWNSHIP	4972 E JACKSON RD-CIVIC CTR	383.87
01/22/2025	150685	IRONWOOD WATER & SEWER UTIL	SPNG-3642-01	62.53
01/22/2025	150686	IRONWOOD WATER & SEWER UTIL	MARS-CEM-01	23.75
01/22/2025	150687	IRONWOOD WATER & SEWER UTIL	MARS-PRKS-01	30.00
01/22/2025	150688	IRONWOOD WATER & SEWER UTIL	MARS-SD-01	13.33
01/22/2025	150689	IRONWOOD WATER & SEWER UTIL	MARS-SEW-01	21.67
01/22/2025	150690	KENNETH D. FAHRNER	SEWER REPAIR-CIVIC CENTER	5,280.68
01/22/2025	150691	LAHTI TOWING & SALES, INC	BATTERY FOR PLOW TRUCK-IPSD	189.95
01/22/2025	150692	LAKES DISTRIBUTING INC	FOAM CUPS & PAPER TOWEL - IPSD	151.40
01/22/2025	150693	LINDQUIST ELECTRIC, INC	TROUBLESHOOT COMPRESSOR BREAKER	4,630.00
01/22/2025	150694	LITTLE BEAR CONSTRUCTION, INC	FINAL PAYMENT-110 S CURRY ST-NEP	18,506.00
01/22/2025	150695	LUPPINO CONSTRUCTION	UB refund for account: LAKN-000HYD-0000-	172.70
01/22/2025	150696	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICES - MEM BLDG	221.00
01/22/2025	150697	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICES - MEM BLDG	221.00
01/22/2025	150698	MICHELLE MARIE RIGONI-SIVULA	CUSTODIAL SERVICES - MEM BLDG	212.50
01/22/2025	150699	MITCHELL, SARA	UB refund for account: SUPE-001102-0000-	273.59
01/22/2025	150700	NELS GUNDERSON CHEVROLET	2016 CHEVY SILVERADO PURCHASE - DPW	9,152.00
01/22/2025	150701	NORTH AMERICAN BENEFITS CO	LIFE INSURANCE PREMIUMS - FEB 2025	205.90
01/22/2025	150702	OLIVERIUS, KAREN	UB refund for account: COOE-000122-0000-	239.25
01/22/2025	150703	R.E.D. RICHARDS CONST., INC.	WATER METER READINGS-DEC 2024	2,706.84
01/22/2025	150704	ROMANS' ENTERPRISES, INC.	INSTALL LIGHTS STORAGE AREA-CVC CNTR	1,200.00
01/22/2025	150705	U.S. BANK EQUIPMENT FINANCE	COPIER LEASE MX3051 - PSD	147.63
01/22/2025	150706	VERIZON WIRELESS	CELL PHONE CHARGES	842.63
01/22/2025	150707	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	20.00
01/22/2025	150708	WHITE WATER ASSOCIATES, INC	WATER SAMPLE TESTING	100.00

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Check Date	Check	Vendor Name	Description	Amount
01/22/2025	150709	XCEL ENERGY	GROUP POWER BILL	7,783.10
01/28/2025	150710	POSTMASTER - IRONWOOD	POSTAGE	139.20
			POSTAGE	139.20
				<u>278.40</u>
01/31/2025	150711	ABELMAN CLOTHING & FOOTWEAR	HI-VIS INSULATED JACKET-C.CASARI	157.49
01/31/2025	150712	ADVANCED BENEFIT SOLUTIONS, INC	HRA,FSA&COBRA BUNDLED FEES-OCT 2024	0.00 V
01/31/2025	150713	ADVANCED BENEFIT SOLUTIONS, INC	HRA,FSA&COBRA BUNDLED FEES-NOV	0.00 V
01/31/2025	150714	AIRGAS USA, LLC	CYLINDER RENTAL - DPW	55.95
			CYLINDER LEASE RENEWAL - DPW	<u>1,050.05</u>
				1,106.00
01/31/2025	150715	AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	837.78
			IPSD ID PRINTER SUPPLIES	206.97
			LITHIUM BATTERIES-IPSD	122.59
			PLBG PARTS & BATTs-PARKS/MEM BLDG	322.69
			HOLE SAW KIT- DPW GARAGE	109.64
			FLAGS	<u>2,606.80</u>
			FLAG-CITY SQUARE	78.44
			CONCESSION SUPPLIES - CIVIC CTR	288.06
			CONCESSION SUPPLIES - CIVIC CTR	33.98
			SUPPLIES-MULTIPLE DEPARTMENTS	<u>309.04</u>
				4,915.99
01/31/2025	150716	BERGMAN, TOM	TRAVEL EXPENSE REIMBURSEMENT	204.82
01/31/2025	150717	CHARTER COMMUNICATIONS	E4932 SPRING CREEK RD-PUMP STN	199.96
01/31/2025	150718	CHARTER COMMUNICATIONS	PHONE CHARGES - MEM BLDG	322.30
01/31/2025	150719	CHIEF OIL CO	HEATING FUEL OIL - CEMETERY	453.15
01/31/2025	150720	COLLIGO GIS, INC	YEARLY SUBSCRIPTION-MOBLILE USER	1,080.00
01/31/2025	150721	COMPUTER DOCTORS	27" BENQ MONITOR-CLERKS OFFICE	160.00
01/31/2025	150722	ENERGENECS, INC	SWR LIFT STATION ANNUAL MANIT. CONTRACT	2,600.00
01/31/2025	150723	FORSLUND BLDG SUPPLY INC	12" CLTCH LOCK BAR CLAMP-CIVIC CENTER	22.99
			KEYS-MEM BLDG	<u>15.76</u>
				38.75
01/31/2025	150724	G.T.C. AUTO PARTS INC	AIR DRYER-FIRE TRUCK #99-IPSD	146.77
01/31/2025	150725	H & L MESABI CO	7' GRDR&4' PLW BLDES&25' RUBBR EDGE	7,616.04
			7' TENS.GRADERBLADE&REDUCER BUSHING	<u>2,453.40</u>
				10,069.44
01/31/2025	150726	HAWKINS, INC	LPC, AZONE 15 - PUMP STN	9,959.58
			CHLORINE- PUMP STN	<u>70.00</u>
				10,029.58
01/31/2025	150727	IRONWOOD AREA CHAMBER OF COMMERCE	ANNUAL MEMBERSHIP 2025	75.00
01/31/2025	150728	JAKE'S EXCAVATING & LANDSCAPING LLC	LEAD SERVICE LINE REPLACEMENT PRJ	35,056.08
01/31/2025	150729	JAKE'S EXCAVATING & LANDSCAPING LLC	PHASE 5A DWSRF WTR SYS UPGRADES	18,192.62
01/31/2025	150730	KENDRICKS BORDEAU, P.C.	LEGAL SERVICES	585.00
01/31/2025	150731	LAKES DISTRIBUTING INC	CUSTODIAL SUPPLIES - CIVIC CTR	132.20
			CUSTODIAL SUPPLIES - CIVIC CTR	165.35
			FOAM CUPS - IPSD	<u>58.75</u>

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Check Date	Check	Vendor Name	Description	Amount
				356.30
01/31/2025	150732	MI MUNICIPAL RISK MNGT AUTH	WTR TRTMENT PHASE 2 PROJECT COVERAGE	24,223.00
01/31/2025	150733	MILLER-BRADFORD & RISBERG, INC	SEAL AND GASKET KITS-EQUIP #77	928.35
01/31/2025	150734	MUKAVITZ HEATING, INC	VENT BELT ON ROOF-MEM BLDG	180.00
			WALL HEATING UNITS-MEM BLDG	2,152.41
				2,332.41
01/31/2025	150735	NASI CONSTRUCTION LLC	REMOTES FOR GARAGE DOORS-DPW	362.16
01/31/2025	150736	NORTHERN MICHIGAN UNIVERSITY	CONSORTIUM FEES-IPSD	1,650.00
01/31/2025	150737	NORTHSTAR EAP	EMPLOYEE ASSIST. PROG JAN-MARCH '25	297.00
01/31/2025	150738	OREILLY AUTO PARTS	PLIERS & COOLANT FILTER - EQUIP #116	37.58
			FLOOR ROLLING CREEPER- DPW SHOP	93.99
			PARTS WASHER & SOLVENT-DPW SHOP	787.44
			TPMS SENSORS - DPW SHOP	285.04
				1,204.05
01/31/2025	150739	PAUL ANDERSON	TRAVEL EXPENSE REIMBURSEMENT	119.00
01/31/2025	150740	QUILL CORP	CUSTODIAL SUPPLIES - IPSD	26.28
01/31/2025	150741	ROCCO MEDICAL CLINIC	CDL PHYSICAL-JW	220.00
01/31/2025	150742	SUPERIORLAND ELECTRONICS, INC	ANNUAL FIRE ALARM SYSTEM FEES	410.00
01/31/2025	150743	TRUCK COUNTRY OF WISC	PRESSURE SWITCH-EQUIP #71	137.42
01/31/2025	150744	USABBLUEBOOK	FLUORIDE COLORIMETER - PUMP STATION	795.90
			FREE CHLORINE REAGENT SET-PUMP STATION	632.48
				1,428.38
01/31/2025	150745	WESTERN UP PLANNING & DEV. REGION	ANNUAL MEMBERSHIP 2025	2,261.00
01/31/2025	150746	XCEL ENERGY	110 N LOWELL ST - DEPOT	459.95
01/31/2025	150747	XCEL ENERGY	205 W AURORA ST-WELLS FARGO BLDG	93.69
01/31/2025	150748	XCEL ENERGY	690 W CLOVERLAND DR-CURRY PARK	21.50
01/31/2025	150749	XCEL ENERGY	STREET LIGHTS	339.78
01/31/2025	150750	XCEL ENERGY	4972 JACKSON RD-CIVIC CTR	9,674.43
01/31/2025	150751	XCEL ENERGY	E4932 SPRING CREEK WTR TRMN	102.62
01/31/2025	150752	XCEL ENERGY	PUMP STN & 3 WELLS	5,127.47
01/31/2025	150753	XCEL ENERGY	5788 OLD COUNTY RD	56.81
01/31/2025	150754	XCEL ENERGY	105 W AURORA - CITY SQUARE	227.35
01/31/2025	150755	XCEL ENERGY	105 W AURORA - CITY SQUARE	316.57
01/31/2025	150756	ZIFKO'S TIRE & BATTERY SUPPLY	REPAIR TIRE-EQUIP #80	188.64
01/31/2025	150757	906 TREE SERVICE, LLC	SNOWPLOWING-SNOW BLIGHT-IPSD	0.00
01/31/2025	150758	CASH	CHRISTMAS GRATUITY - LIBRARY	250.00
01/31/2025	150759	COORDINATED BUSINESS SYSTEMS, LTD	TONER CONTRACT MX3051-PSD	421.94
01/31/2025	150760	FABBRI, DOMINIC & BRIDGETTE	UB refund for account: AYEE-000511-0000-	357.94
01/31/2025	150761	KELLEY, GARY	UB refund for account: SUFN-000415-0000-	150.00
01/31/2025	150762	KIVISTO, JAY	REIMBURSEMENT CONCESSION SUPPLIES	34.45
01/31/2025	150763	LORENZ, TERRY	UB refund for account: CURS-000139-0000-	434.66
01/31/2025	150764	MILLER-BRADFORD & RISBERG, INC	REMANSENSOR & CORE CHARGE-EQUIP#74	575.00
01/31/2025	150765	NORTH STAR BEVERAGE CO INC	CONCESSION SUPPLIES - CIVIC CTR	206.20
01/31/2025	150766	NORTHLAND ELECTRIC DS INC	RECEPT&LAN DROP W/CABLE-SSA LOBBY	2,813.00
01/31/2025	150767	OREILLY AUTO PARTS	2 GALLONS ANTIFREEZE - IPSD	29.98
			BATTERIES - EQUIP #751	287.26
				317.24
01/31/2025	150768	POSTMASTER - IRONWOOD	IRWD VOLUNTEER FIRE BOX #33	84.00
01/31/2025	150769	RAPID GRAFIKS AND SIGNS	BLUE LOGO VEHICLE DECAL SET-EQUIP #10	50.00
01/31/2025	150770	ST VINCENT DEPAUL	UB refund for account: DOUG-001023-0000-	259.36

02/20/2025 10:01 AM

User: PAUL

DB: Ironwood

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Check Date	Check	Vendor Name	Description	Amount
01/31/2025	150771	WOODY, TOM	UB refund for account: DOUG-000322-0000-	276.27
01/31/2025	150772	XCEL ENERGY	1 SUFFOLK - DWNTWN STREET LIGHTS	173.53
01/31/2025	150773	906 TREE SERVICE, LLC	SNOWPLOWING-SNOW BLIGHT-IPSD	308.00

RIVER TOTALS:

(3 Checks Voided)

Total of 225 Disbursements:

702,261.81

Bank RVTAX RIVER TAX

01/19/2025	10091	ALEXANDER ALLIANCE LLC	2024 Sum Tax Refund 52-90-102-040	50.94	
01/19/2025	10092	CITY OF IRONWOOD-STREET IMPROVEMENT	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	1,069.30	
01/19/2025	10093	CITY OF IRONWOOD-TAXES	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	17,668.35	
01/19/2025	10094	VOID		0.00	V
01/19/2025	10095	CORELOGIC CENTRALIZED REFUNDS	2024 Sum Tax Refund 52-22-155-010	453.42	
01/19/2025	10096	CORELOGIC CENTRALIZED REFUNDS	2024 Win Tax Refund 52-22-177-090	143.24	
01/19/2025	10097	GOGEBIC COUNTY TREAS -ST EDUC.	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	3,258.49	
01/19/2025	10098	GOGEBIC COUNTY TREAS-SUMMER TX	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	3,573.28	
01/19/2025	10099	GOGEBIC COUNTY TREAS-WINTER TX	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	135,047.14	
01/19/2025	10100	GOGEBIC COUNTY TREAS-WINTER TX	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	0.73	
01/19/2025	10101	GOGEBIC-ONT INTERMEDIATE - TAX	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	1,950.94	
01/19/2025	10102	IRONWOOD AREA SCHOOLS-BOND 1	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	287.66	
01/19/2025	10103	IRONWOOD AREA SCHOOLS-BOND 2	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	868.80	
01/19/2025	10104	IRONWOOD AREA SCHOOLS-TAX	TAX DISBURSEMENT DEC 16, 2024 - JAN 10,	4,131.23	
01/19/2025	10105	LERETA, LLC	2024 Win Tax Refund 52-36-200-140	126.95	
01/19/2025	10106	LERETA, LLC	2024 Win Tax Refund 52-22-202-200	166.35	
01/19/2025	10107	MICHAELS FAMILY LLC	2024 Sum Tax Refund 52-22-132-050	618.53	

RVTAX TOTALS:

(1 Check Voided)

Total of 16 Disbursements:

169,415.35

REPORT TOTALS:

(4 Checks Voided)

Total of 241 Disbursements:

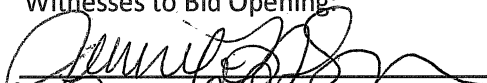

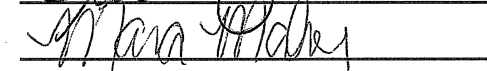
871,677.16

Curry Street Curb Partial Replacement

BID OPENING: Friday, February 7, 2025 at 10 a.m.

Name of Bidder		Addendum		Total Amount
Rootsala Construction, Inc.		✓		\$58,651.50
Jakes Excavating		✓		\$82,070.22

Witnesses to Bid Opening:

Bid Award


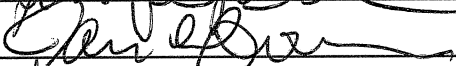
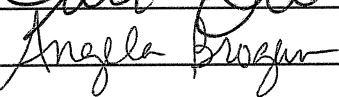
Action Taken:

Parks Lawn Mowing 2025 1-Year

BID OPENING: Thursday, February 13, 2025 @ 10:05

Name of Bidder				Total Amount
Bessemer Small Engine				\$ 7695.00

Witnesses to Bid Opening:


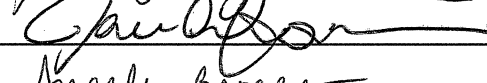
Bid Award
Action Taken:

Riverside Cemetery Lawn Mowing 2025 1-Year

BID OPENING: Thursday, February 13, 2025 @ 10:00

Name of Bidder				Total Amount
Bessemer Small Engine				\$ 52,200.00

Witnesses to Bid Opening:



 Angela Proctor

Bid Award

Action Taken:



COLEMAN ENGINEERING COMPANY

CIVIL ENGINEERING • GEOTECHNICAL ENGINEERING • SURVEYING

200 EAST AYER STREET • IRONWOOD, MI 49938 • PHONE: 906-932-5048

February 17, 2025

Mr. Paul Anderson, P.E., City Engineer
City of Ironwood
213 S. Marquette Street
Ironwood, MI 49938

Re: Professional Engineering Services-Engineering Amendment #1
\$3.0 Million Lead Service Line Replacement (DWSRF)
Ironwood, Michigan

Dear Mr. Anderson:

Coleman Engineering Company (CEC) appreciates the opportunity to provide this amendment to our existing engineering contract related to the construction oversight for the DWSRF water service replacement project. As you know, Jake's Excavating & Landscaping (Jake's) has been working on completing this project during the past two construction seasons. At this time, Jake's is approximately two-thirds of the way complete with water service replacement under the contract, with work scheduled to resume in the spring of 2025. It is further anticipated that work will continue through the fall of 2025. The original completion date for Jake's contract was surpassed in the fall of 2024.

CEC currently has budget remaining through approximately June 1, 2025. CEC would like to request additional engineering oversight fees to complete the project in the summer and fall of 2025. We have estimated these fees at \$5,000 per week for the 23-week period from June through October. Our fee for the services described above is proposed to be time and materials for a Not-to-Exceed amount of \$115,000.

Please understand that the fee is based on a generally known level of effort for work previously completed by Jake's on the project. We will make every effort to complete the project under the above-mentioned budget and timeline.

We appreciate the opportunity to submit this amendment. If you have any questions or comments, please feel free to contact me at (906) 932-5048.

Sincerely,
COLEMAN ENGINEERING COMPANY

Scott Nowack, P.E.
Principal

SAN/mb

Attachment

AGREEMENT NO. 07044
PROJECT NO. 221079
WORK ORDER NO. 02

EXHIBIT "A"
WORK ORDER

COLEMAN ENGINEERING COMPANY and its directors, officers, shareholders, employees, agents, affiliates, independent professional associates, consultants and subcontractors, as the case may be, (collectively, "COLEMAN") agree to perform for CLIENT, on this specific Project, the Services described below. The services shall be performed subject to and upon the terms and conditions set forth in the Professional Services Agreement (the "Agreement") dated February 16, 2007, by and between COLEMAN and CLIENT, which Agreement is hereby amended to incorporate this Work Order.

It is agreed that this Agreement, and such other documents required by it during the term of this Agreement, may be approved by a signed copy transmitted by fax or .pdf copy containing all signatures in lieu of the original signed copy, and that a copy transmitted by fax or .pdf shall be legally binding upon the parties to said Agreement(s)."

PROJECT: Professional Engineering Services-Engineering Amendment #1
Lead Service Line Replacement (DWSRF)

SERVICES: As described in our proposal letter dated February 17, 2025, a copy of which is attached and made part of this contract.

FEES: Services will be completed for a not to exceed fee of \$115,000 for the scope of work, the assumptions and the conditions set forth in our proposal dated February 17, 2025, a copy of which is attached and made part of this contract.

Please understand that services will be invoiced on a time and materials basis using our current standard fee schedule(s) and that our estimate of cost is based on our current understanding of the project requirements and the level of effort needed to complete the services. We will make every effort to not exceed our estimate but if the scope of services and the associated assumptions or conditions of our estimate change, we will need to discuss how the changes will affect our estimate. Out of scope services will not be completed until our estimate is adjusted and approved. In addition, if our understanding of the service changes, we will also cease work until we discuss and agree to proceed.

SPECIAL TERMS AND CONDITIONS:

During completion of this work, Coleman Engineering Company will not accept responsibility for the safety of individuals other than Coleman Engineering Company employees.

AUTHORIZATION

This Work Order and the scope of services (the "Services") defined herein are approved and COLEMAN is hereby directed and authorized to proceed with the Services for the designated Project in accordance with the terms and conditions of the above-referenced Agreement.

Requested By:
CITY OF IRONWOOD

Accepted By:
COLEMAN ENGINEERING COMPANY

By: _____

Title: _____

Date: _____

By: Scott Nowack, P.E.

Title: Principal

Date: 2-17-25

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



Phone: (906) 932-5050
Fax: (906) 932-5745
www.ironwoodmi.gov

MEMO

To: Mayor Corcoran and The City Commission

From: Tom Bergman, Community Development Director

Date: February 19, 2025

Meeting Date: February 24, 2025

Re: Resolution to add the Suffolk Street Eatery to the Downtown Ironwood Social District

Background

Under state regulations approved in 2020 and made permanent in 2022, the governing body of a local governmental unit may designate a Social District within its jurisdiction. Qualified licensees whose licensed premises are contiguous to the Commons Area within the Social District and that have been issued a Social District Permit, may sell alcohol on their licensed premises to customers who may then consume the drinks within the Commons Area of the Social District.

The Suffolk Street Eatery is in the process of transferring a liquor license to their business and would like to apply for a social district permit with the state. This process requires that the City of Ironwood adopts a resolution to add their business to the Downtown Ironwood Social District. Attached is the resolution for your consideration.

Recommendation

Adopt resolution adding the Suffolk Street Eatery to the Downtown Ironwood Social District.



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





**CITY OF IRONWOOD
RESOLUTION #025-005**

Local Governmental Unit Approval For Social District Permit

Instructions for Governing Body of Local Governmental Unit:

A qualified licensee that wishes to apply for a Social District Permit must first obtain approval from the governing body of the local governmental unit where the licensee is located and for which the local governmental unit has designated a social district with a commons area that is clearly marked and shared by and contiguous to the licensed premises of at least two (2) qualified licensees, pursuant to MCL 436.1551. Complete this resolution or provide a resolution, along with certification from the clerk or adopted minutes from the meeting at which this request was considered.

At a regular meeting of the City of Ironwood City Commission council/board
(regular or special) (name of city, township, or village)

called to order by Mayor Kim Corcoran on February 24th 2025 at 5:30pm
(date) (time)

the following resolution was offered:

Moved by _____ and supported by _____

that the application from Smokhaus, LLC, dba: The Suffolk Street Eatery
(name of licensee - if a corporation or limited liability company, please state the company name)

for a **Social District Permit** is _____ by this body for consideration for approval by the
(recommended/not recommended)

Michigan Liquor Control Commission.

If not recommended, state the reason: _____

Vote

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is true and is a complete copy of the resolution offered and adopted by the City of Ironwood
council/board at a regular meeting held on February 24th 2025
(regular or special) (date)

I further certify that the licensed premises of the aforementioned licensee are contiguous to the commons area designated by the council/board as part of a social district pursuant to MCL 436.1551.

Jennifer L. Jacobson

Print Name of Clerk

Signature of Clerk

Date

Under Article IV, Section 40, of the Constitution of Michigan (1963), the Commission shall exercise complete control of the alcoholic beverage traffic within this state, including the retail sales thereof, subject to statutory limitations. Further, the Commission shall have the sole right, power, and duty to control the alcoholic beverage traffic and traffic in other alcoholic liquor within this state, including the licensure of businesses and individuals.

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



Phone: (906) 932-5050
Fax: (906) 932-5745
www.ironwoodmi.gov

MEMO

To: Mayor Corcoran and The City Commission

From: Tom Bergman, Community Development Director

Date: February 19, 2025

Meeting Date: February 24, 2025

Re: Authorization of railroad grade purchase for the Southern Beltline Trail Acquisition Project

Background

In 2017, the City of Ironwood applied for an acquisition grant from the DNR Trust Fund grant program. The City was awarded funding of \$54,300 towards a total project of \$72,500 to purchase the Beltline Railroad grade. Over the past several years the City has been in negotiation with multiple railroad companies to determine ownership and work out a purchase price of the property. In addition, the City has had a Phase 1 Environmental Assessment, a survey, title work, and an appraisal done on the property. The appraisal came in at an \$84,000 value for the portion of the railroad grade that is owned by the railroad company. The remaining project budget is \$53,418.25. The railroad has proposed a price of \$80,000 for their property. This is \$26,581.75 over the project budget. The City has \$10,000 additional budgeted in this fiscal year for trail development that can be added to this project. The remaining \$16,581.75 will need to come from general fund fund balance.

Recommendation

Recommend authorizing the purchase of the railroad company owned property of the Southern Beltline Railroad Grade for \$80,000 plus associated closing costs. The funding for this purchase will be \$53,418.25 of project funding, \$10,000 of budgeted trail development funding, and \$16,581.75 of general fund fund balance.



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



City of Ironwood - Job Description

Department of Public Works Equipment Operator II – Floater

General Summary:

Performs a variety of skilled, technical, and maintenance work in the construction, operation, repair, maintenance, and replacement of City public works infrastructure, including public parks, roads, streets, cemetery, water, sewer and other municipal facilities. Operates heavy and special automotive and power-driven equipment with a high degree of skill, and performs all assigned work as required.

Supervision Received:

Employee is supervised by the Department of Public Works Supervisor, Leadperson, and/or City Manager, who is consulted on work situations.

Essential Duties and Responsibilities:

An employee in this position may be called upon to do any or all of the following (does not include all tasks employee may be expected to perform):

1. Public Works Construction and Maintenance:

- Operate heavy equipment in the performance of public works construction, maintenance, and repair activities on streets, sidewalks, water and sewage lines, drainage basins, cemetery, parks, equipment repair and other municipal facilities.
- Perform grading, digging, backfilling, loading, and hauling operations with power-driven equipment.
- Operate trucks and related equipment to pick up and haul refuse.

2. Public Parks and Recreation Facility Maintenance:

- Maintain public parks and recreation facilities, including mowing and watering grass, raking leaves, trimming shrubbery, and performing routine grounds maintenance.
- Collect and dispose of refuse, repair, replace, and paint park equipment and facilities.
- Clean and maintain lavatories and drinking fountains.
- Operate equipment and tools necessary for the maintenance of parks and recreation facilities.

3. Snow Removal and Other Seasonal Duties:

- Operate heavy equipment such as snowplows, snow blowers, and trucks for snow removal operations.

4. Additional Manual Labor and Utility Tasks:

- Perform a variety of manual labor tasks as needed, including assisting other departments within the DPW on an as-needed basis.

- May be called upon to oversee the work of other employees.
 - Ensure the proper maintenance of tools and equipment by performing cleaning, inspections, and repairs after use.
- 5. General Responsibilities:**
- Record and report maintenance, construction, and repair activities accurately.
 - Follow safety protocols and maintain a safe working environment.
-

Desired Minimum Qualifications:

Education and Experience:

- Graduation from high school or GED equivalent.
- At least 2 years of recent experience in the operation of heavy equipment related to public works construction, maintenance, or similar activities.

Necessary Knowledge, Skills, and Abilities:

- Knowledge of the operations and maintenance requirements of various types of heavy, special automotive and power-driven equipment.
 - Knowledge of the procedures and practices used in the operation of heavy equipment for public works construction and maintenance.
 - Ability to operate all types of heavy equipment skillfully and safely, in accordance with standard practices.
 - Ability to understand and follow both oral and written instructions.
 - Ability to perform heavy manual labor for extended periods and in varying weather conditions.
 - Mechanical aptitude for operating and maintaining equipment.
 - Ability to work effectively with other employees and the public.
 - Ability to keep records, write reports, and communicate clearly.
-

Special Requirements:

- Valid State Driver's License.
- CDL endorsement is required.

Other Requirements:

- Residency within 30 miles of the corporate boundaries of the City of Ironwood is required.
-

Tools and Equipment Used:

Knowledge of the operation and use of motorized vehicles and equipment including dump trucks, bulldozers, front-end loaders, backhoes, snowplows, street sweepers, snow blowers, manlifts, and various hand and power tools. Skill in using mobile radios, phones, laptops, and other communication equipment.

Physical Demands:

- Must frequently lift and/or move up to 25 pounds and occasionally lift or move up to 100 pounds.
 - Regularly required to use hands for manipulating tools and controls, as well as to walk, stand, sit, kneel, crouch, and climb.
 - Vision abilities include close vision, distance vision, and the ability to adjust focus. Must be physically able to access different work environments and perform duties in various weather conditions, including snow.
-

Work Environment:

- Frequently exposed to outdoor weather conditions and various mechanical environments.
 - Occasionally exposed to hazardous chemicals, fumes, airborne particles, and risk of electrical shock.
 - The noise level can be loud in field settings.
-

This job description focuses on the **Equipment Operator II – Floater Position**, covering a range of duties including parks and recreation maintenance, road and street work, cemetery maintenance, water and sewer systems, snow removal, and other public works tasks.

**MEMORANDUM OF UNDERSTANDING BETWEEN THE
CITY OF IRONWOOD AND CITY OF IRONWOOD EMPLOYEES' -
LOCAL 1538, MICHIGAN COUNCIL 25 AFSCME, AFL-CIO**

This Memorandum of Understanding (MOU) sets forth the terms and understanding between the City of Ironwood ("Employer") and the City of Ironwood Employees' Local 1538, Michigan Council 25 AFSCME, AFL-CIO ("Union").


The Employer intends to hire one full-time DPW "Equipment Operator II – Floater" position, which will allow for the placement of the Employee in different roles or responsibilities within the Department, based on organizational needs. We have created a new job description for this position, as attached. This position will be paid \$25.56 for the current fiscal year, and \$26.20 effective 07/01/25 and \$26.86 effective 07/01/26. The purpose of creating this full-time position is to cover the open workload caused by another union member being out on an allowed 2-year medical leave of absence. If that person who is on the 2-year leave of absence comes back to work, then this position will remain as a floating position with a crew of 15 DPW employees. Management reserves the right, once one of these 15 employees either retires or leaves the City of Ironwood, to reduce the DPW workforce back to 14 employees. If that employee who is on the 2-year leave of absence does not come back, then there will be an opening of that employee's position, and the bidding process will occur as defined in the current contract. This Floater position will at that time be eliminated. Once that occurs, the Employer and the Union can have a discussion of an additional union position, but additional funding and an associated MOU will need to be created at that time for such position.

IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of Understanding as of the date of signing.

FOR THE UNION:



President Local 1538 Date



Chief Steward Date

FOR THE EMPLOYER:

City Manager Date

City of Ironwood, Michigan

Proclamation

DECLARATION OF DESIGNATION AND CELEBRATION OF WOMEN'S HISTORY MONTH

March 2025

WHEREAS, every year since 1980, March has been designated as Women's History Month to honor the contributions of women in American history; and,

WHEREAS, the 2025 national theme for Women's History Month is "Moving Forward Together! Women Educating and Inspiring Generations, which celebrates the collective strength and influence of women who have dedicated their lives to education, mentorship, and leadership, and who through their efforts, have served as an inspiration for all generations - both past and present"; and,

WHEREAS, women of every race, class, and ethnic background have made historic contributions to the growth, strength and economic development of our citizens, students, city, state and nation; and,

WHEREAS, women have played and continue to play critical economic, cultural, and social roles in every sphere of life in our city, state and nation; and,

WHEREAS, these contributions occurred in countless recorded and unrecorded ways; and,

WHEREAS, women constitute a significant portion of the labor force working inside and outside of the home; and,

WHEREAS, women have played a unique role throughout the history of our city, state and nation by providing much of the volunteer labor force; and,

WHEREAS, women have been particularly important in the establishment of charitable, philanthropic, and cultural institutions in our city, state and nation; and,

WHEREAS, women served as early leaders in the forefront of every major progressive social change movement; and,

WHEREAS, women have served and serve our country courageously in the military; and,

WHEREAS, women have been leaders, not only in securing their own rights of suffrage and equal opportunity, but also in the abolitionist movement, the emancipation movement, the labor movement, the civil rights movement, and other movements, especially the peace movement, which created a more fair and just society for all; and,

WHEREAS, despite these contributions, the role of women in our history has been consistently unsung and unnoticed, overlooked and undervalued.

Now, therefore, I, KIM CORCORAN, MAYOR OF THE CITY OF IRONWOOD, ALONG WITH MY FELLOW CITY COMMISSIONERS, do hereby proclaim and recognize March 2025 as WOMEN'S HISTORY MONTH in Ironwood, Michigan and recognize March 8, 2025 as INTERNATIONAL WOMEN'S DAY. May we honor and recognize the achievements, leadership, mentorship, courage and strength of women who have worked and continue to work tirelessly to build our communities and inspire generations past, present, and future.

May we all continue working together to build a world worthy of the dreams and goals of all women and girls.

Citizens are encouraged to visit WomenoftheHall.org and WomensHistoryMonth.gov to learn more about the vital contributions of women to our nation's history.

USDA-RD

Form RD 442-7
(Rev. 3-02)

Position 3

OPERATING BUDGET

Form Approved
OMB No. 0575-0015

Schedule 1

Name City of Ironwood Phase 5 Sewer Project		Address 213 S. Marquette St		Ironwood	
Applicant Fiscal Year From 07/1/24 To 06/30/25		County Gogebic		State (Including ZIP Code) Michigan 49938	
	20	20 25	20	20 25	First Full Year
	(1)	(2)	(3)	(4)	(5)
OPERATING INCOME					
1. Sewer Charges		\$2,504,000.00		\$2,504,000.00	\$2,630,323.00
2. Utility Bill Penalties		\$30,000.00		\$30,000.00	\$30,000.00
3.					
4.					
5. Miscellaneous		\$10,000.00		\$10,000.00	\$10,000.00
6. Less: Allowances and Deductions	()	()	()	()	()
7. Total Operating Income (Add Lines 1 through 6)	\$0.00	\$2,544,000.00	\$0.00	\$2,544,000.00	\$2,670,323.00
OPERATING EXPENSES					
8. Repairs and Maintenance		\$51,800.00		\$51,800.00	\$51,800.00
9. Wastewater Service		\$1,111,000.00		\$1,111,000.00	\$1,387,437.50
10. Utilities		\$46,000.00		\$46,000.00	\$46,000.00
11. Salaries and Benefits		\$379,100.00		\$379,100.00	\$379,100.00
12. Admin/Office		\$85,400.00		\$85,400.00	\$85,400.00
13. Profess/Contr Service		\$59,100.00		\$59,100.00	\$59,100.00
14. Other New Eqp DPW Rent		\$51,000.00		\$51,000.00	\$51,000.00
15. Interest (RD)		\$114,015.06		\$114,015.06	\$138,045.44
16. Depreciation		\$8,000.00		\$8,000.00	\$8,000.00
17. Total Operating Expense (Add lines 8 through 16)	\$0.00	\$1,905,415.06	\$0.00	\$1,905,415.06	\$2,205,882.94
18. NET OPERATING INCOME (LOSS) (Line 7 less 17)	\$0.00	\$638,584.94	\$0.00	\$638,584.94	\$464,440.06
NONOPERATING INCOME					
19.					
20. Interest		\$10,000.00		\$10,000.00	\$10,000.00
21. Total Nonoperating Income (Add Lines 19 and 20)	\$0.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
22. NET INCOME (LOSS) (Add Lines 18 and 21) (Transfer to Line A Schedule 2)	\$0.00	\$648,584.94	\$0.00	\$648,584.94	\$474,440.06

Budget and Projected Cash Flow Approved by Governing Body

Column 2 = Budget 24-25, Column 4 = Amended
24-25, Column 5 = First Full Year - Post Construction
Column 9 = See Note 1 Attachment A Sewer Budget

Attest: _____

Secretary

Date

Line 16 = Existing RRI

Appropriate Official

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 0575-0015. The time required to complete this information collection is estimated to average 5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

PROJECTED CASH FLOW

	20	20 25	20	20 25	First Full Year
A. Line 22 from Schedule 1 Income (<i>Loss</i>)	\$0	\$648,585	\$0	\$648,585	\$474,440
<i>Add</i>					
B. Items in Operations not Requiring Cash:					
1. Depreciation (<i>Line 16, Schedule 1</i>)	\$0	\$8,000	\$0	\$8,000	\$8,000
2. Others: _____					
C. Cash Provided from:					
1. Proceeds from RD loan/grant					
2. Proceeds from others					
3. Increase (<i>Decrease</i>) in Accounts Payable, Accruals and other Current Liabilities					
4. Decrease (<i>Increase</i>) in Accounts Receivable, inventories and Other Current Assets (<i>Exclude Cash</i>)					
5. Other: _____					
6. _____					
D. Total all A, B and C Items	\$0	\$656,585	\$0	\$656,585	\$482,440
E. <i>Less:</i> Cash Expended for:					
1. All Construction, Equipment and New Capital Items (<i>Loan and grant funds</i>)					
2. Replacement and Additions to Existing Property, Plant and Equipment					
3. Principal Payment RD Loan					\$25,000
4. Principal Payment Other Loans		\$140,000		\$140,000	\$149,000
5. Other: _____				\$0	
6. Total E 1 through 5	\$0	\$140,000	\$0	\$140,000	\$174,000
<i>Add</i>					
F. Beginning Cash Balances					
G. Ending Cash Balances (<i>Total of D minus E 6 plus F</i>)	\$0	\$516,585	\$0	\$516,585	\$308,440
Item G Cash Balances Composed of:					
Construction Account					
Revenue Account					
Debt Payment Account					
O&M Account					\$294,686
Reserve Account					\$5,754
Funded Depreciation Account					\$8,000
Others: _____					\$0

Total - Agrees with Item G	\$0	\$0	\$0	\$0	\$308,440

Line E - 3. Principal Payment RD Loan = New RD loan of \$25,000

Line E - 4. Principle Payment RD Sewer Loans = \$149,000

City of Ironwood Annual Operating Budget				
Sewer Budget - Attachment A				
Revenue	Budget 24-25	Amended 24-25	Proposed 1st Year	See Attachment
Sewer Charges	\$2,504,000.00	\$2,504,000.00	\$2,630,323.00	B
Utility Bill Penalties	\$30,000.00	\$30,000.00	\$30,000.00	B
Interest	\$10,000.00	\$10,000.00	\$10,000.00	B
Miscellaneous Income	\$10,000.00	\$10,000.00	\$10,000.00	B
Total Revenues	\$2,554,000.00	\$2,554,000.00	\$2,680,323.00	
Expenses - Dept 527 Sewage Disposal - GIWA O&M				
Wastewater Service	\$983,000.00	\$983,000.00	\$983,000.00	See Note 1
Sub-Total	\$983,000.00	\$983,000.00	\$983,000.00	
Expenses - Dept 527 Sewage Disposal - GIWA Debt Service				
Wastewater Service	\$128,000.00	\$128,000.00	\$404,436.50	See Note 1
Sub-Total	\$128,000.00	\$128,000.00	\$404,436.50	
Expenses - Dept 554.000 Meter Sets, Removals & Repairs				
Salaries and Wages	\$24,000.00	\$24,000.00	\$24,000.00	C
Overtime Wages	\$500.00	\$500.00	\$500.00	C
Social Security	\$2,000.00	\$2,000.00	\$2,000.00	C
Retirement	\$18,300.00	\$18,300.00	\$18,300.00	C
Other Fringe Benefits	\$100.00	\$100.00	\$100.00	C
Operating Supplies	\$25,000.00	\$25,000.00	\$25,000.00	C
New Equipment	\$1,000.00	\$1,000.00	\$1,000.00	C
Contractual Services	\$18,000.00	\$18,000.00	\$18,000.00	C
Equipment Rental DPW	\$8,000.00	\$8,000.00	\$8,000.00	C
Sub-Total	\$96,900.00	\$96,900.00	\$96,900.00	
Expenses - Dept 556.000 Customer Accounting & Collect				
Salaries and Wages	\$64,000.00	\$64,000.00	\$64,000.00	C
Education and Training	\$1,000.00	\$1,000.00	\$1,000.00	C
Social Security	\$4,900.00	\$4,900.00	\$4,900.00	C
Retirement	\$25,000.00	\$25,000.00	\$25,000.00	C
Other Fringe Benefits	\$100.00	\$100.00	\$100.00	C
Office Supplies	\$500.00	\$500.00	\$500.00	C
Operating Supplies	\$1,000.00	\$1,000.00	\$1,000.00	C
Postage	\$9,000.00	\$9,000.00	\$9,000.00	C
Telephone/Communications	\$600.00	\$600.00	\$600.00	C
Tax Chargebacks	\$1,000.00	\$1,000.00	\$1,000.00	C
Sub-Total	\$107,100.00	\$107,100.00	\$107,100.00	
Expenses - Dept 557.000 Administration & Overhead				
Salaries and Wages	\$36,000.00	\$36,000.00	\$36,000.00	C
Education and Training	\$500.00	\$500.00	\$500.00	C
Administration	\$42,000.00	\$42,000.00	\$42,000.00	C
Workers Compensation	\$1,000.00	\$1,000.00	\$1,000.00	C
Social Security	\$2,800.00	\$2,800.00	\$2,800.00	C
Hospitalization	\$53,800.00	\$53,800.00	\$53,800.00	C
Deductible Reimbursements	\$5,000.00	\$5,000.00	\$5,000.00	C
Flex Spending Accounts	\$800.00	\$800.00	\$800.00	C
Admin Healthcare	\$900.00	\$900.00	\$900.00	C
Life Insurance	\$300.00	\$300.00	\$300.00	C
Retirement	\$12,000.00	\$12,000.00	\$12,000.00	C
Other Fringe Benefits	\$1,300.00	\$1,300.00	\$1,300.00	C
Office Supplies	\$500.00	\$500.00	\$500.00	C
Postage	\$100.00	\$100.00	\$100.00	C
Contractual Services	\$3,200.00	\$3,200.00	\$3,200.00	C
Professional Services	\$10,000.00	\$10,000.00	\$10,000.00	C
Service Support Fees	\$2,700.00	\$2,700.00	\$2,700.00	C
Advertising and Promotion	\$400.00	\$400.00	\$400.00	C
Telephone/Communications	\$2,000.00	\$2,000.00	\$2,000.00	C
Rentals Other	\$24,000.00	\$24,000.00	\$24,000.00	C

Fees (Licenses, Permits, Deeds, ETC)	\$300.00	\$300.00	\$300.00	C
Membership and Dues	\$200.00	\$200.00	\$200.00	C
Insurance and Bonds	\$400.00	\$400.00	\$400.00	C
Deductible Expense	\$3,000.00	\$3,000.00	\$3,000.00	C
Interest Expense	\$127,000.00	\$127,000.00	\$138,118.56	N/A
Sub-Total	\$330,200.00	\$330,200.00	\$341,318.56	
Expenses - Dept 557.172 Administration City Manager				
Salaries and Wages	\$8,000.00	\$8,000.00	\$8,000.00	C
Social Security	\$600.00	\$600.00	\$600.00	C
Retirement	\$500.00	\$500.00	\$500.00	C
Sub-Total	\$9,100.00	\$9,100.00	\$9,100.00	
Expenses - Dept 560.000 Collection & Transmission				
Salaries and Wages	\$69,400.00	\$69,400.00	\$69,400.00	C
Overtime Wages	\$2,500.00	\$2,500.00	\$2,500.00	C
Education and Training	\$1,000.00	\$1,000.00	\$1,000.00	C
Social Security	\$4,900.00	\$4,900.00	\$4,900.00	C
Retirement	\$34,500.00	\$34,500.00	\$34,500.00	C
Other Fringe Benefits	\$200.00	\$200.00	\$200.00	C
Operating Supplies	\$20,800.00	\$20,800.00	\$20,800.00	C
New Equipment	\$2,000.00	\$2,000.00	\$2,000.00	C
Contractual Services	\$27,900.00	\$27,900.00	\$27,900.00	C
Service Support Fees	\$4,500.00	\$4,500.00	\$4,500.00	C
Public Utilities	\$2,000.00	\$2,000.00	\$2,000.00	C
Maintenance Equipment	\$5,000.00	\$5,000.00	\$5,000.00	C
Equipment Rental DPW	\$40,000.00	\$40,000.00	\$40,000.00	C
Depreciation Expense	\$225,000.00	\$225,000.00	\$225,000.00	N/A
Sub-Total	\$439,700.00	\$439,700.00	\$439,700.00	
Total O&M Expenses	\$2,094,000.00	\$2,094,000.00	\$2,381,555.06	
Existing Bond RRI	\$8,000.00	\$8,000.00	\$8,000.00	D
Existing Bond Interest	\$127,000.00	\$127,000.00	\$ 105,319.44	D
Existing Bond Principal	\$140,000.00	\$140,000.00	\$149,000.00	D
Existing Bond Reserve	\$1,500.00	\$1,500.00	\$0.00	D
New Bond Interest			\$32,726.00	D
New Bond Principal			\$25,000.00	D
NewBond Reserve			\$5,754.00	D
Total Bonding/Reserve/RRI	\$276,500.00	\$276,500.00	\$325,799.44	
Total Expenditures	\$2,370,500.00	\$2,370,500.00	\$2,707,354.50	
Excess of Revenue or (Expenditures)	\$ 183,500.00	\$ 183,500.00	\$ (27,031.50)	

NOTE 1 - Wastewater Service and Debt for GIWA are combined for USDA Form RD 442-7 expense as Wastewater Service			
Expenses - Dept 527 Sewage Disposal - GIWA O&M			
Wastewater Service	\$983,000.00	\$983,000.00	\$983,000.00
Expenses - Dept 527 Sewage Disposal - GIWA Debt Service			
Wastewater Service	\$128,000.00	\$128,000.00	\$404,436.50
			\$1,387,436.50

City of Ironwood
Sewer - Phase 5
Sewer Budget - Attachment B - Project Revenue Analysis
Proposed Rate Schedule for Phase 5 Project

City of Ironwood Meter Size	# of Meters	Current Rates Effective 7/1/2024	Current Monthly Income
5/8 "	2507	\$ 42.00	\$ 105,294.00
3/4"	63	\$ 47.11	\$ 2,967.93
1"	36	\$ 87.01	\$ 3,132.36
1.5"	17	\$ 219.50	\$ 3,731.50
2"	14	\$ 406.58	\$ 5,692.12
3"	3	\$ 925.05	\$ 2,775.15
Total Monthly Meter Charge			\$ 123,593.06
	1000 Gallons	\$/1,000 Gallons Effective 7/1/2024	Current Monthly Income
Ironwood - Commodity Charge	7947	\$ 12.03	\$ 95,600.49
Monthly Income from Ironwood			\$ 219,194
Annual Income from Ironwood			\$ 2,630,323

OPERATING INCOME

Sewer Sales	\$ 2,630,323
Utility Bill Penalties	\$ 30,000
Miscellaneous Income	\$ 10,000
Annual Income	\$ 2,670,323

NONOPERATING INCOME

Interest	\$ 10,000
Annual Income	\$ 10,000

Total Annual Income	\$ 2,680,323
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City of Ironwood Annual Operating Budget				
Sewer Current Budget Attachment C				
Revenue	Budget 24-25	Amended 24-25	Proposed 1st Year	
Sewer Charges	\$2,504,000.00	\$2,504,000.00	\$2,630,323.00	
Utility Bill Penalties	\$30,000.00	\$30,000.00	\$30,000.00	
Interest	\$10,000.00	\$10,000.00	\$10,000.00	
Miscellaneous Income	\$10,000.00	\$10,000.00	\$10,000.00	
Total Revenues	\$2,554,000.00	\$2,554,000.00	\$2,680,323.00	

Expenses - Dept 527 Sewage Disposal - GIWA O&M				
Wastewater Service	\$983,000.00	\$983,000.00	\$983,000.00	
Sub-Total	\$983,000.00	\$983,000.00	\$983,000.00	
Expenses - Dept 527 Sewage Disposal - GIWA Debt Service				
Wastewater Service	\$128,000.00	\$128,000.00	\$404,436.50	
Sub-Total	\$128,000.00	\$128,000.00	\$404,436.50	
Expenses - Dept 554,000 Meter Sets, Removals & Repairs				
Salaries and Wages	\$24,000.00	\$24,000.00	\$24,000.00	
Overtime Wages	\$500.00	\$500.00	\$500.00	
Social Security	\$2,000.00	\$2,000.00	\$2,000.00	
Retirement	\$18,300.00	\$18,300.00	\$18,300.00	
Other Fringe Benefits	\$100.00	\$100.00	\$100.00	
Operating Supplies	\$25,000.00	\$25,000.00	\$25,000.00	
New Equipment	\$1,000.00	\$1,000.00	\$1,000.00	
Contractual Services	\$18,000.00	\$18,000.00	\$18,000.00	
Equipment Rental DPW	\$8,000.00	\$8,000.00	\$8,000.00	
Sub-Total	\$96,900.00	\$96,900.00	\$96,900.00	
Expenses - Dept 556,000 Customer Accounting & Collect				
Salaries and Wages	\$64,000.00	\$64,000.00	\$64,000.00	
Education and Training	\$1,000.00	\$1,000.00	\$1,000.00	
Social Security	\$4,900.00	\$4,900.00	\$4,900.00	
Retirement	\$25,000.00	\$25,000.00	\$25,000.00	
Other Fringe Benefits	\$100.00	\$100.00	\$100.00	
Office Supplies	\$500.00	\$500.00	\$500.00	
Operating Supplies	\$1,000.00	\$1,000.00	\$1,000.00	
Postage	\$9,000.00	\$9,000.00	\$9,000.00	
Telephone/Communications	\$600.00	\$600.00	\$600.00	
Tax Chargebacks	\$1,000.00	\$1,000.00	\$1,000.00	
Sub-Total	\$107,100.00	\$107,100.00	\$107,100.00	
Expenses - Dept 557,000 Administration & Overhead				
Salaries and Wages	\$36,000.00	\$36,000.00	\$36,000.00	
Education and Training	\$500.00	\$500.00	\$500.00	
Administration	\$42,000.00	\$42,000.00	\$42,000.00	
Workers Compensation	\$1,000.00	\$1,000.00	\$1,000.00	
Social Security	\$2,800.00	\$2,800.00	\$2,800.00	
Hospitalization	\$53,800.00	\$53,800.00	\$53,800.00	
Deductible Reimbursements	\$5,000.00	\$5,000.00	\$5,000.00	
Flex Spending Accounts	\$800.00	\$800.00	\$800.00	
Admin Healthcare	\$900.00	\$900.00	\$900.00	
Life Insurance	\$300.00	\$300.00	\$300.00	
Retirement	\$12,000.00	\$12,000.00	\$12,000.00	
Other Fringe Benefits	\$1,300.00	\$1,300.00	\$1,300.00	
Office Supplies	\$500.00	\$500.00	\$500.00	
Postage	\$100.00	\$100.00	\$100.00	
Contractual Services	\$3,200.00	\$3,200.00	\$3,200.00	

EXPENSES				
	Budget 24-25	Actual 24-25	Proposed 1st Year	
	\$379,100.00	\$379,100.00	\$379,100.00	Salaries & Benefits
	\$51,000.00	\$51,000.00	\$51,000.00	Other - New Equipment and Rental DPW
	\$85,400.00	\$85,400.00	\$85,400.00	Administrative/Office
	\$51,800.00	\$51,800.00	\$51,800.00	Repair & Maintenance
				Supplies
				Fuels
	\$4,600.00	\$4,600.00	\$4,600.00	Utilities
	\$59,100.00	\$59,100.00	\$59,100.00	Professional/Contractual Services
	\$631,000.00	\$631,000.00	\$631,000.00	
	\$127,000.00	\$127,000.00	\$138,118.56	USDA Interest
	\$225,000.00	\$225,000.00	\$225,000.00	Depreciation
	\$983,000.00	\$983,000.00	\$983,000.00	Wastewater Service
	\$128,000.00	\$128,000.00	\$404,436.50	Wastewater Service Debt
	\$1,463,000.00	\$1,463,000.00	\$1,750,555.06	
	\$2,094,000.00	\$2,094,000.00	\$2,381,555.06	
NOTE 1 Wastewater Service & Wastewater Debt are combined for Form 442-7				
		\$1,387,436.50	Wastewater Service/Debt	

\$983,000.00 \$983,000.00 \$983,000.00 Wastewater Service - See Note 1

\$128,000.00 \$128,000.00 \$404,436.50 Wastewater Service Debt - See Note 1

\$44,900.00 \$44,900.00 \$44,900.00 Salaries & Benefits
\$9,000.00 \$9,000.00 \$9,000.00 Other - New Equipment and Rental DPW
\$25,000.00 \$25,000.00 \$25,000.00 Administrative/Office
Repair & Maintenance
Supplies

Fuels
Utilities
Professional/Contractual Services

\$18,000.00 \$18,000.00 \$18,000.00 Professional/Contractual Services

\$95,000.00 \$95,000.00 \$95,000.00 Salaries & Benefits
Other - New Equipment and Rental DPW
\$10,500.00 \$10,500.00 \$10,500.00 Administrative/Office
\$1,000.00 \$1,000.00 \$1,000.00 Repair & Maintenance
Supplies
Fuels
\$600.00 \$600.00 \$600.00 Utilities
Professional/Contractual Services

\$117,600.00 \$117,600.00 \$117,600.00 Salaries & Benefits
Other - New Equipment and Rental DPW
\$70,400.00 \$70,400.00 \$70,400.00 Administrative/Office
Repair & Maintenance
Supplies
Fuels
\$2,000.00 \$2,000.00 \$2,000.00 Utilities
\$13,200.00 \$13,200.00 \$13,200.00 Professional/Contractual Services

Professional Services	\$10,000.00	\$10,000.00	\$10,000.00
Service Support Fees	\$2,700.00	\$2,700.00	\$2,700.00
Advertising and Promotion	\$400.00	\$400.00	\$400.00
Telephone/Communications	\$2,000.00	\$2,000.00	\$2,000.00
Rentals Other	\$24,000.00	\$24,000.00	\$24,000.00
Fees (Licenses, Permits, Deeds, ETC)	\$300.00	\$300.00	\$300.00
Membership and Dues	\$200.00	\$200.00	\$200.00
Insurance and Bonds	\$400.00	\$400.00	\$400.00
Deductible Expense	\$3,000.00	\$3,000.00	\$3,000.00
Interest Expense (NOTE LISTED BELOW)	\$127,000.00	\$127,000.00	\$127,000.00
Sub-Total	\$380,200.00	\$380,200.00	\$381,311.56
Expenses - Dept 557-172 Administration City Manager			
Salaries and Wages	\$8,000.00	\$8,000.00	\$8,000.00
Social Security	\$600.00	\$600.00	\$600.00
Retirement	\$500.00	\$500.00	\$500.00
Sub-Total	\$9,100.00	\$9,100.00	\$9,100.00
Expenses - Dept 560-000 Collection & Transmission			
Salaries and Wages	\$69,400.00	\$69,400.00	\$69,400.00
Overtime Wages	\$2,500.00	\$2,500.00	\$2,500.00
Education and Training	\$1,000.00	\$1,000.00	\$1,000.00
Social Security	\$4,900.00	\$4,900.00	\$4,900.00
Retirement	\$34,500.00	\$34,500.00	\$34,500.00
Other Fringe Benefits	\$200.00	\$200.00	\$200.00
Operating Supplies	\$20,800.00	\$20,800.00	\$20,800.00
New Equipment	\$2,000.00	\$2,000.00	\$2,000.00
Contractual Services	\$27,900.00	\$27,900.00	\$27,900.00
Service Support Fees	\$4,500.00	\$4,500.00	\$4,500.00
Public Utilities	\$2,000.00	\$2,000.00	\$2,000.00
Maintenance Equipment	\$5,000.00	\$5,000.00	\$5,000.00
Equipment Rental DPW	\$40,000.00	\$40,000.00	\$40,000.00
Depreciation Expense	\$225,000.00	\$225,000.00	\$225,000.00
Sub-Total	\$439,700.00	\$439,700.00	\$439,700.00
Total O&M Expenses	\$2,094,000.00	\$2,094,000.00	\$2,381,555.06
Existing Bond RRI	\$8,000.00	\$8,000.00	\$8,000.00
Existing Bond Interest	\$114,015.06	\$114,015.06	\$105,319.44
Existing Bond Principal	\$140,000.00	\$140,000.00	\$149,000.00
Existing Bond Reserve	\$1,500.00	\$1,500.00	\$0.00
New Bond Interest			\$32,726.00
New Bond Principal			\$75,000.00
New Bond Reserve			\$5,754.00
Total Bonding/Reserve/RRI	\$283,515.06	\$283,515.06	\$325,799.44
Total Expenditures	\$2,357,515.06	\$2,357,515.06	\$2,707,354.50
Excess of Revenue or (Expenditures) INCLUDES DEPRECIATION	\$	196,484.94	\$
			(27,031.50)

\$9,100.00	\$9,100.00	\$9,100.00	Salaries & Benefits
\$112,500.00	\$112,500.00	\$112,500.00	Salaries & Benefits
\$42,000.00	\$42,000.00	\$42,000.00	Other - New Equipment and Rental DPW
\$4,500.00	\$4,500.00	\$4,500.00	Administrative/Office
\$25,800.00	\$25,800.00	\$25,800.00	Repair & Maintenance
			Supplies
			Fuels
\$2,000.00	\$2,000.00	\$2,000.00	Utilities
\$27,900.00	\$27,900.00	\$27,900.00	Professional/Contractual Services

City of Ironwood - Sewer Bond Summary
FY Ending June 2028

Attachment D

Bond Name	Principal	Interest	Bond Reserve	RRI	Year
RD Phase 2 - 2010C	\$ 21,000.00	\$ 15,461.36			2027-2028
RD Phase 3 - 2014A	\$ 37,000.00	\$ 25,920.00		\$ 8,000.00	2027-2028
RD Phase 3 - 2014B	\$ 36,000.00	\$ 25,560.00			2027-2028
RD Phase 3 - 2014C	\$ 46,000.00	\$ 32,780.00			2027-2028
RD Phase 4 - 2017	\$ 9,000.00	\$ 5,598.08			2027-2028
Existing Debt Total	\$ 149,000.00	\$ 105,319.44	\$ -		
RD - Proposed Phase 5	\$ 25,000.00	\$ 32,726.00	\$ 5,754.00		2027-2028
Totals =	\$ 174,000.00	\$ 138,045.44	\$ 5,754.00	\$ 8,000.00	2027-2028

City of Ironwood - Sewer Bond Summary
FY Ending June 2025

Attachment D

Bond Name	Principal	Interest	Bond Reserve *	RRI	Year
RD Phase 2 - 2010C	\$ 19,000.00	\$ 16,862.62			2024-2025
RD Phase 3 - 2014A	\$ 35,000.00	\$ 28,040.00		\$ 8,000.00	2024-2025
RD Phase 3 - 2014B	\$ 34,000.00	\$ 27,640.00			2024-2025
RD Phase 3 - 2014C	\$ 44,000.00	\$ 35,460.00			2024-2025
RD Phase 4 - 2017	\$ 8,000.00	\$ 6,012.44	\$ 1,500.00		2024-2025
Existing Debt Total	\$ 140,000.00	\$ 114,015.06	\$ 1,500.00	\$ 8,000.00	2024-2025

* Amount for reserves obtained from the respective bond ordinances. See Attachment F.

Dated: 8/17/2010

A.Y.L. Verification Report

1

Delivered: 8/17/2010

CITY OF IRONWOOD

MSRB 30/360 SEMI 4/3

SEWER/PHASE II

RURAL DEVELOPMENT

Period	Coupon Date	Principal Payment	Coupon Rate	Interest Payment	Cred. Enh./ Sinking Fund Adj	Periodic Debt Service	Present Value Factor	Discounted Debt Service
1	01/01/11	13,000.00	2.375	8,221.51	-	21,221.51	0.9912500	21,035.82
2	07/01/11			10,889.47	-	10,889.47	0.9796167	10,667.51
3	01/01/12	13,000.00	2.375	10,889.47	-	23,889.47	0.9681199	23,127.87
4	07/01/12			10,735.09	-	10,735.09	0.9567580	10,270.88
5	01/01/13	14,000.00	2.375	10,735.09	-	24,735.09	0.9455295	23,387.76
6	07/01/13			10,568.84	-	10,568.84	0.9344327	9,875.87
7	01/01/14	14,000.00	2.375	10,568.84	-	24,568.84	0.9234662	22,688.49
8	07/01/14			10,402.59	-	10,402.59	0.9126284	9,493.70
9	01/01/15	15,000.00	2.375	10,402.59	-	25,402.59	0.9019178	22,911.05
10	07/01/15			10,224.46	-	10,224.46	0.8913328	9,113.40
11	01/01/16	15,000.00	2.375	10,224.46	-	25,224.46	0.8808721	22,219.52
12	07/01/16			10,046.33	-	10,046.33	0.8705342	8,745.67
13	01/01/17	15,000.00	2.375	10,046.33	-	25,046.33	0.8603176	21,547.80
14	07/01/17			9,868.20	-	9,868.20	0.8502209	8,390.15
15	01/01/18	16,000.00	2.375	9,868.20	-	25,868.20	0.8402427	21,735.57
16	07/01/18			9,678.20	-	9,678.20	0.8303816	8,036.60
17	01/01/19	16,000.00	2.375	9,678.20	-	25,678.20	0.8206362	21,072.46
18	07/01/19			9,488.20	-	9,488.20	0.8110052	7,694.98
19	01/01/20	17,000.00	2.375	9,488.20	-	26,488.20	0.8014872	21,229.95
20	07/01/20			9,286.32	-	9,286.32	0.7920809	7,355.52
21	01/01/21	17,000.00	2.375	9,286.32	-	26,286.32	0.7827851	20,576.54
22	07/01/21			9,084.44	-	9,084.44	0.7735983	7,027.71
23	01/01/22	18,000.00	2.375	9,084.44	-	27,084.44	0.7645193	20,706.58
24	07/01/22			8,870.69	-	8,870.69	0.7555469	6,702.22
25	01/01/23	18,000.00	2.375	8,870.69	-	26,870.69	0.7466798	20,063.80
26	07/01/23			8,656.94	-	8,656.94	0.7379167	6,388.10
27	01/01/24	19,000.00	2.375	8,656.94	-	27,656.94	0.7292565	20,169.00
28	07/01/24			8,431.31	-	8,431.31	0.7206980	6,076.43
29	01/01/25	19,000.00	2.375	8,431.31	-	27,431.31	0.7122398	19,537.67
30	07/01/25			8,205.68	-	8,205.68	0.7038810	5,775.82
31	01/01/26	20,000.00	2.375	8,205.68	-	28,205.68	0.6956202	19,620.44
32	07/01/26			7,968.18	-	7,968.18	0.6874564	5,477.78
33	01/01/27	20,000.00	2.375	7,968.18	-	27,968.18	0.6793884	19,001.26
34	07/01/27			7,730.68	-	7,730.68	0.6714151	5,190.50
35	01/01/28	21,000.00	2.375	7,730.68	-	28,730.68	0.6635353	19,063.82
36	07/01/28			7,481.30	-	7,481.30	0.6557481	4,905.85
37	01/01/29	21,000.00	2.375	7,481.30	-	28,481.30	0.6480522	18,457.37
38	07/01/29			7,231.92	-	7,231.92	0.6404466	4,631.66
39	01/01/30	22,000.00	2.375	7,231.92	-	29,231.92	0.6329303	18,501.77
40	07/01/30			6,970.67	-	6,970.67	0.6255023	4,360.17
41	01/01/31	22,000.00	2.375	6,970.67	-	28,970.67	0.6181614	17,908.55
42	07/01/31			6,709.42	-	6,709.42	0.6109066	4,098.83
43	01/01/32	23,000.00	2.375	6,709.42	-	29,709.42	0.6037370	17,936.68

Prepared by: Miller Canfield Paddock and Stone

Mon-EaseMainDb

Prepared on: 1/25/2012 16:48 14.66 Rpt 01b

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IRONWOOD-2010-C

Dated: 8/17/2010

A.Y.L. Verification Report

2

Delivered: 8/17/2010

CITY OF IRONWOOD

MSRB 30/360 SFEMI 4/3

SEWER/PHASE II

RURAL DEVELOPMENT

Period	Coupon Date	Principal Payment	Coupon Rate	Interest Payment	Cred. Enh./ Sinking Fund Adj	Periodic Debt Service	Present Value Factor	Discounted Debt Service
44	07/01/32			6,436.29	-	6,436.29	0.5966515	3,840.22
45	01/01/33	24,000.00	2.375	6,436.29	-	30,436.29	0.5896492	17,946.73
46	07/01/33			6,151.29	-	6,151.29	0.5827291	3,584.54
47	01/01/34	24,000.00	2.375	6,151.29	-	30,151.29	0.5758901	17,363.83
48	07/01/34			5,866.29	-	5,866.29	0.5691315	3,338.69
49	01/01/35	25,000.00	2.375	5,866.29	-	30,866.29	0.5624521	17,360.81
50	07/01/35			5,569.41	-	5,569.41	0.5558512	3,095.76
51	01/01/36	26,000.00	2.375	5,569.41	-	31,569.41	0.5493277	17,341.95
52	07/01/36			5,260.66	-	5,260.66	0.5428808	2,855.91
53	01/01/37	26,000.00	2.375	5,260.66	-	31,260.66	0.5365095	16,771.64
54	07/01/37			4,951.91	-	4,951.91	0.5302130	2,625.57
55	01/01/38	27,000.00	2.375	4,951.91	-	31,951.91	0.5239905	16,742.50
56	07/01/38			4,631.28	-	4,631.28	0.5178409	2,398.27
57	01/01/39	28,000.00	2.375	4,631.28	-	32,631.28	0.5117635	16,699.50
58	07/01/39			4,298.78	-	4,298.78	0.5057574	2,174.14
59	01/01/40	29,000.00	2.375	4,298.78	-	33,298.78	0.4998219	16,643.46
60	07/01/40			3,954.40	-	3,954.40	0.4939559	1,953.30
61	01/01/41	29,000.00	2.375	3,954.40	-	32,954.40	0.4881589	16,086.98
62	07/01/41			3,610.02	-	3,610.02	0.4824298	1,741.58
63	01/01/42	30,000.00	2.375	3,610.02	-	33,610.02	0.4767680	16,024.18
64	07/01/42			3,253.77	-	3,253.77	0.4711726	1,533.09
65	01/01/43	31,000.00	2.375	3,253.77	-	34,253.77	0.4656430	15,950.03
66	07/01/43			2,885.64	-	2,885.64	0.4601782	1,327.91
67	01/01/44	32,000.00	2.375	2,885.64	-	34,885.64	0.4547775	15,865.20
68	07/01/44			2,505.64	-	2,505.64	0.4494402	1,126.14
69	01/01/45	33,000.00	2.375	2,505.64	-	35,505.64	0.4441656	15,770.38
70	07/01/45			2,113.76	-	2,113.76	0.4389528	927.84
71	01/01/46	34,000.00	2.375	2,113.76	-	36,113.76	0.4338013	15,666.20
72	07/01/46			1,710.01	-	1,710.01	0.4287102	733.10
73	01/01/47	35,000.00	2.375	1,710.01	-	36,710.01	0.4236788	15,553.25
74	07/01/47			1,294.38	-	1,294.38	0.4187065	541.97
75	01/01/48	36,000.00	2.375	1,294.38	-	37,294.38	0.4137926	15,432.14
76	07/01/48			866.88	-	866.88	0.4089363	354.50
77	01/01/49	37,000.00	2.375	866.88	-	37,866.88	0.4041370	15,303.41
78	07/01/49			427.50	-	427.50	0.3993941	170.74
79	01/01/50	36,000.00	2.375	427.50	-	36,427.50	0.3947068	14,378.18

Prepared by: Miller Canfield Paddock and Stone

Mun-EaseMainDb

Prepared on: 1/25/2012 16:48 14.66 Rpt 01b

- 2 -

IRONWOOD-2010-C

Dated: 8/17/2010

A.Y.L. Verification Report

3

Delivered: 8/17/2010

CITY OF IRONWOOD

MSRB 30/360 SEMI 4/3

SEWER/PHASE II

RURAL DEVELOPMENT

Period	Coupon Date	Principal Payment	Coupon Rate	Interest Payment	Cred. Enh./ Sinking Fund Adj	Periodic Debt Service	Present Value Factor	Discounted Debt Service	
		930,000.00		516,855.19	0.00	1,446,855.19		930,002.73	
True Interest Cost (TIC).....				2.3750782	Face value of bond issue.....				\$930,000.00
Net Interest Cost (NIC).....				2.3750000	Accrued interest (+).....				
Arbitrage Yield Limit (AYL).....				2.3750782	Original issue premium/discount (+).....				\$0.00
Arbitrage Net Interest Cost (ANIC).....				2.3750000	Bond surety fee (-).....				\$0.00
					Lump-sum credit enhancements (-).....				\$0.00
					Other AYL costs (-).....				
					= AYL Target.....				\$930,000.00

Prepared by: Miller Canfield Paddock and Stone

Ann-EaseMainDb

Prepared on: 1/25/2012 16:48 14.66 Rpt 01b

- 3 -

IRONWOOD-2010-C

City of Ironwood
Sewer System Series A

Dated: 05/23/2014

Delivered: 05/23/2014

No Calls

Debt Service Schedule

\$ 1,712,000.00

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
2015	11/01/2014				15,027.57	15,027.57	-	1,712,000.00
	05/01/2015		28,000.00	2.000	17,120.00	45,120.00	60,147.57	1,684,000.00
2016	11/01/2015				16,840.00	16,840.00	-	1,684,000.00
	05/01/2016		29,000.00	2.000	16,840.00	45,840.00	62,680.00	1,655,000.00
2017	11/01/2016				16,550.00	16,550.00	-	1,655,000.00
	05/01/2017		29,000.00	2.000	16,550.00	45,550.00	62,100.00	1,626,000.00
2018	11/01/2017				16,260.00	16,260.00	-	1,626,000.00
	05/01/2018		30,000.00	2.000	16,260.00	46,260.00	62,520.00	1,596,000.00
2019	11/01/2018				15,960.00	15,960.00	-	1,596,000.00
	05/01/2019		31,000.00	2.000	15,960.00	46,960.00	62,920.00	1,565,000.00
2020	11/01/2019				15,650.00	15,650.00	-	1,565,000.00
	05/01/2020		31,000.00	2.000	15,650.00	46,650.00	62,300.00	1,534,000.00
2021	11/01/2020				15,340.00	15,340.00	-	1,534,000.00
	05/01/2021		32,000.00	2.000	15,340.00	47,340.00	62,680.00	1,502,000.00
2022	11/01/2021				15,020.00	15,020.00	-	1,502,000.00
	05/01/2022		33,000.00	2.000	15,020.00	48,020.00	63,040.00	1,469,000.00
2023	11/01/2022				14,690.00	14,690.00	-	1,469,000.00
	05/01/2023		33,000.00	2.000	14,690.00	47,690.00	62,380.00	1,436,000.00
2024	11/01/2023				14,360.00	14,360.00	-	1,436,000.00
	05/01/2024		34,000.00	2.000	14,360.00	48,360.00	62,720.00	1,402,000.00
2025	11/01/2024				14,020.00	14,020.00	-	1,402,000.00
	05/01/2025		35,000.00	2.000	14,020.00	49,020.00	63,040.00	1,367,000.00
2026	11/01/2025				13,670.00	13,670.00	-	1,367,000.00
	05/01/2026		35,000.00	2.000	13,670.00	48,670.00	62,340.00	1,332,000.00
2027	11/01/2026				13,320.00	13,320.00	-	1,332,000.00
	05/01/2027		36,000.00	2.000	13,320.00	49,320.00	62,640.00	1,296,000.00
2028	11/01/2027				12,960.00	12,960.00	-	1,296,000.00
	05/01/2028		37,000.00	2.000	12,960.00	49,960.00	62,920.00	1,259,000.00
2029	11/01/2028				12,590.00	12,590.00	-	1,259,000.00
	05/01/2029		37,000.00	2.000	12,590.00	49,590.00	62,180.00	1,222,000.00
2030	11/01/2029				12,220.00	12,220.00	-	1,222,000.00
	05/01/2030		38,000.00	2.000	12,220.00	50,220.00	62,440.00	1,184,000.00
2031	11/01/2030				11,840.00	11,840.00	-	1,184,000.00
	05/01/2031		39,000.00	2.000	11,840.00	50,840.00	62,680.00	1,145,000.00
2032	11/01/2031				11,450.00	11,450.00	-	1,145,000.00
	05/01/2032		40,000.00	2.000	11,450.00	51,450.00	62,900.00	1,105,000.00
2033	11/01/2032				11,050.00	11,050.00	-	1,105,000.00
	05/01/2033		40,000.00	2.000	11,050.00	51,050.00	62,100.00	1,065,000.00
2034	11/01/2033				10,650.00	10,650.00	-	1,065,000.00
	05/01/2034		41,000.00	2.000	10,650.00	51,650.00	62,300.00	1,024,000.00
2035	11/01/2034				10,240.00	10,240.00	-	1,024,000.00
	05/01/2035		42,000.00	2.000	10,240.00	52,240.00	62,480.00	982,000.00
2036	11/01/2035				9,820.00	9,820.00	-	982,000.00
	05/01/2036		43,000.00	2.000	9,820.00	52,820.00	62,640.00	939,000.00
2037	11/01/2036				9,390.00	9,390.00	-	939,000.00
	05/01/2037		44,000.00	2.000	9,390.00	53,390.00	62,780.00	895,000.00
2038	11/01/2037				8,950.00	8,950.00	-	895,000.00
	05/01/2038		45,000.00	2.000	8,950.00	53,950.00	62,900.00	850,000.00
2039	11/01/2038				8,500.00	8,500.00	-	850,000.00

IRONWOOD-2014-A | FY: 7 | Mun-EaseElevateMainDb | 16.75 EDB | 05/26/2016 | 8:10 | Rpt24c

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City of Ironwood
Sewer System Series A
Debt Service Schedule

Dated: 05/23/2014
Delivered: 05/23/2014
No Calls

\$ 1,712,000.00

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
	05/01/2039		46,000.00	2.000	8,500.00	54,500.00	63,000.00	804,000.00
2040	11/01/2039				8,040.00	8,040.00	-	804,000.00
	05/01/2040		47,000.00	2.000	8,040.00	55,040.00	63,080.00	757,000.00
2041	11/01/2040				7,570.00	7,570.00	-	757,000.00
	05/01/2041		47,000.00	2.000	7,570.00	54,570.00	62,140.00	710,000.00
2042	11/01/2041				7,100.00	7,100.00	-	710,000.00
	05/01/2042		48,000.00	2.000	7,100.00	55,100.00	62,200.00	662,000.00
2043	11/01/2042				6,620.00	6,620.00	-	662,000.00
	05/01/2043		49,000.00	2.000	6,620.00	55,620.00	62,240.00	613,000.00
2044	11/01/2043				6,130.00	6,130.00	-	613,000.00
	05/01/2044		50,000.00	2.000	6,130.00	56,130.00	62,260.00	563,000.00
2045	11/01/2044				5,630.00	5,630.00	-	563,000.00
	05/01/2045		51,000.00	2.000	5,630.00	56,630.00	62,260.00	512,000.00
2046	11/01/2045				5,120.00	5,120.00	-	512,000.00
	05/01/2046		52,000.00	2.000	5,120.00	57,120.00	62,240.00	460,000.00
2047	11/01/2046				4,600.00	4,600.00	-	460,000.00
	05/01/2047		53,000.00	2.000	4,600.00	57,600.00	62,200.00	407,000.00
2048	11/01/2047				4,070.00	4,070.00	-	407,000.00
	05/01/2048		54,000.00	2.000	4,070.00	58,070.00	62,140.00	353,000.00
2049	11/01/2048				3,530.00	3,530.00	-	353,000.00
	05/01/2049		56,000.00	2.000	3,530.00	59,530.00	63,060.00	297,000.00
2050	11/01/2049				2,970.00	2,970.00	-	297,000.00
	05/01/2050		57,000.00	2.000	2,970.00	59,970.00	62,940.00	240,000.00
2051	11/01/2050				2,400.00	2,400.00	-	240,000.00
	05/01/2051		58,000.00	2.000	2,400.00	60,400.00	62,800.00	182,000.00
2052	11/01/2051				1,820.00	1,820.00	-	182,000.00
	05/01/2052		59,000.00	2.000	1,820.00	60,820.00	62,640.00	123,000.00
2053	11/01/2052				1,230.00	1,230.00	-	123,000.00
	05/01/2053		60,000.00	2.000	1,230.00	61,230.00	62,460.00	63,000.00
2054	11/01/2053				630.00	630.00	-	63,000.00
	05/01/2054		63,000.00	2.000	630.00	63,630.00	64,260.00	
			1,712,000.00		789,747.57	2,501,747.57		

City of Ironwood
Sewer System Series B
Debt Service Schedule

Dated: 05/23/2014

Delivered: 05/23/2014

No Calls

\$ 1,687,000.00

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
2015	11/01/2014				14,808.12	14,808.12	-	1,687,000.00
	05/01/2015		28,000.00	2.000	16,870.00	44,870.00	59,678.12	1,659,000.00
2016	11/01/2015				16,590.00	16,590.00	-	1,659,000.00
	05/01/2016		28,000.00	2.000	16,590.00	44,590.00	61,180.00	1,631,000.00
2017	11/01/2016				16,310.00	16,310.00	-	1,631,000.00
	05/01/2017		29,000.00	2.000	16,310.00	45,310.00	61,620.00	1,602,000.00
2018	11/01/2017				16,020.00	16,020.00	-	1,602,000.00
	05/01/2018		30,000.00	2.000	16,020.00	46,020.00	62,040.00	1,572,000.00
2019	11/01/2018				15,720.00	15,720.00	-	1,572,000.00
	05/01/2019		30,000.00	2.000	15,720.00	45,720.00	61,440.00	1,542,000.00
2020	11/01/2019				15,420.00	15,420.00	-	1,542,000.00
	05/01/2020		31,000.00	2.000	15,420.00	46,420.00	61,840.00	1,511,000.00
2021	11/01/2020				15,110.00	15,110.00	-	1,511,000.00
	05/01/2021		31,000.00	2.000	15,110.00	46,110.00	61,220.00	1,480,000.00
2022	11/01/2021				14,800.00	14,800.00	-	1,480,000.00
	05/01/2022		32,000.00	2.000	14,800.00	46,800.00	61,600.00	1,448,000.00
2023	11/01/2022				14,480.00	14,480.00	-	1,448,000.00
	05/01/2023		33,000.00	2.000	14,480.00	47,480.00	61,960.00	1,415,000.00
2024	11/01/2023				14,150.00	14,150.00	-	1,415,000.00
	05/01/2024		33,000.00	2.000	14,150.00	47,150.00	61,300.00	1,382,000.00
2025	11/01/2024				13,820.00	13,820.00	-	1,382,000.00
	05/01/2025		34,000.00	2.000	13,820.00	47,820.00	61,640.00	1,348,000.00
2026	11/01/2025				13,480.00	13,480.00	-	1,348,000.00
	05/01/2026		35,000.00	2.000	13,480.00	48,480.00	61,960.00	1,313,000.00
2027	11/01/2026				13,130.00	13,130.00	-	1,313,000.00
	05/01/2027		35,000.00	2.000	13,130.00	48,130.00	61,260.00	1,278,000.00
2028	11/01/2027				12,780.00	12,780.00	-	1,278,000.00
	05/01/2028		36,000.00	2.000	12,780.00	48,780.00	61,560.00	1,242,000.00
2029	11/01/2028				12,420.00	12,420.00	-	1,242,000.00
	05/01/2029		37,000.00	2.000	12,420.00	49,420.00	61,840.00	1,205,000.00
2030	11/01/2029				12,050.00	12,050.00	-	1,205,000.00
	05/01/2030		38,000.00	2.000	12,050.00	50,050.00	62,100.00	1,167,000.00
2031	11/01/2030				11,670.00	11,670.00	-	1,167,000.00
	05/01/2031		38,000.00	2.000	11,670.00	49,670.00	61,340.00	1,129,000.00
2032	11/01/2031				11,290.00	11,290.00	-	1,129,000.00
	05/01/2032		39,000.00	2.000	11,290.00	50,290.00	61,580.00	1,090,000.00
2033	11/01/2032				10,900.00	10,900.00	-	1,090,000.00
	05/01/2033		40,000.00	2.000	10,900.00	50,900.00	61,800.00	1,050,000.00
2034	11/01/2033				10,500.00	10,500.00	-	1,050,000.00
	05/01/2034		41,000.00	2.000	10,500.00	51,500.00	62,000.00	1,009,000.00
2035	11/01/2034				10,090.00	10,090.00	-	1,009,000.00
	05/01/2035		41,000.00	2.000	10,090.00	51,090.00	61,180.00	968,000.00
2036	11/01/2035				9,680.00	9,680.00	-	968,000.00
	05/01/2036		42,000.00	2.000	9,680.00	51,680.00	61,360.00	926,000.00
2037	11/01/2036				9,260.00	9,260.00	-	926,000.00
	05/01/2037		43,000.00	2.000	9,260.00	52,260.00	61,520.00	883,000.00
2038	11/01/2037				8,830.00	8,830.00	-	883,000.00
	05/01/2038		44,000.00	2.000	8,830.00	52,830.00	61,660.00	839,000.00
2039	11/01/2038				8,390.00	8,390.00	-	839,000.00

IRONWOOD-2014-B | FY: 7 | Mun-EaseElevateMainDb | 16.75 EDB | 05/26/2016 | 8:22 | Rpt24c

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City of Ironwood
Sewer System Series B
Debt Service Schedule
\$ 1,687,000.00

Dated: 05/23/2014
Delivered: 05/23/2014
No Calls

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
	05/01/2039		45,000.00	2.000	8,390.00	53,390.00	61,780.00	794,000.00
2040	11/01/2039				7,940.00	7,940.00	-	794,000.00
	05/01/2040		46,000.00	2.000	7,940.00	53,940.00	61,880.00	748,000.00
2041	11/01/2040				7,480.00	7,480.00	-	748,000.00
	05/01/2041		47,000.00	2.000	7,480.00	54,480.00	61,960.00	701,000.00
2042	11/01/2041				7,010.00	7,010.00	-	701,000.00
	05/01/2042		48,000.00	2.000	7,010.00	55,010.00	62,020.00	653,000.00
2043	11/01/2042				6,530.00	6,530.00	-	653,000.00
	05/01/2043		49,000.00	2.000	6,530.00	55,530.00	62,060.00	604,000.00
2044	11/01/2043				6,040.00	6,040.00	-	604,000.00
	05/01/2044		50,000.00	2.000	6,040.00	56,040.00	62,080.00	554,000.00
2045	11/01/2044				5,540.00	5,540.00	-	554,000.00
	05/01/2045		51,000.00	2.000	5,540.00	56,540.00	62,080.00	503,000.00
2046	11/01/2045				5,030.00	5,030.00	-	503,000.00
	05/01/2046		52,000.00	2.000	5,030.00	57,030.00	62,060.00	451,000.00
2047	11/01/2046				4,510.00	4,510.00	-	451,000.00
	05/01/2047		53,000.00	2.000	4,510.00	57,510.00	62,020.00	398,000.00
2048	11/01/2047				3,980.00	3,980.00	-	398,000.00
	05/01/2048		54,000.00	2.000	3,980.00	57,980.00	61,960.00	344,000.00
2049	11/01/2048				3,440.00	3,440.00	-	344,000.00
	05/01/2049		55,000.00	2.000	3,440.00	58,440.00	61,880.00	289,000.00
2050	11/01/2049				2,890.00	2,890.00	-	289,000.00
	05/01/2050		56,000.00	2.000	2,890.00	58,890.00	61,780.00	233,000.00
2051	11/01/2050				2,330.00	2,330.00	-	233,000.00
	05/01/2051		57,000.00	2.000	2,330.00	59,330.00	61,660.00	176,000.00
2052	11/01/2051				1,760.00	1,760.00	-	176,000.00
	05/01/2052		58,000.00	2.000	1,760.00	59,760.00	61,520.00	118,000.00
2053	11/01/2052				1,180.00	1,180.00	-	118,000.00
	05/01/2053		59,000.00	2.000	1,180.00	60,180.00	61,360.00	59,000.00
2054	11/01/2053				590.00	590.00	-	59,000.00
	05/01/2054		59,000.00	2.000	590.00	59,590.00	60,180.00	
			1,687,000.00		777,958.12	2,464,958.12		

City of Ironwood
Sewer System Series C

Dated: 05/23/2014

Delivered: 05/23/2014

Debt Service Schedule

No Calls

\$ 2,166,000.00

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
2015	11/01/2014				19,012.67	19,012.67	-	2,166,000.00
	05/01/2015		36,000.00	2.000	21,660.00	57,660.00	76,672.67	2,130,000.00
2016	11/01/2015				21,300.00	21,300.00	-	2,130,000.00
	05/01/2016		37,000.00	2.000	21,300.00	58,300.00	79,600.00	2,093,000.00
2017	11/01/2016				20,930.00	20,930.00	-	2,093,000.00
	05/01/2017		37,000.00	2.000	20,930.00	57,930.00	78,860.00	2,056,000.00
2018	11/01/2017				20,560.00	20,560.00	-	2,056,000.00
	05/01/2018		38,000.00	2.000	20,560.00	58,560.00	79,120.00	2,018,000.00
2019	11/01/2018				20,180.00	20,180.00	-	2,018,000.00
	05/01/2019		39,000.00	2.000	20,180.00	59,180.00	79,360.00	1,979,000.00
2020	11/01/2019				19,790.00	19,790.00	-	1,979,000.00
	05/01/2020		40,000.00	2.000	19,790.00	59,790.00	79,580.00	1,939,000.00
2021	11/01/2020				19,390.00	19,390.00	-	1,939,000.00
	05/01/2021		40,000.00	2.000	19,390.00	59,390.00	78,780.00	1,899,000.00
2022	11/01/2021				18,990.00	18,990.00	-	1,899,000.00
	05/01/2022		41,000.00	2.000	18,990.00	59,990.00	78,980.00	1,858,000.00
2023	11/01/2022				18,580.00	18,580.00	-	1,858,000.00
	05/01/2023		42,000.00	2.000	18,580.00	60,580.00	79,160.00	1,816,000.00
2024	11/01/2023				18,160.00	18,160.00	-	1,816,000.00
	05/01/2024		43,000.00	2.000	18,160.00	61,160.00	79,320.00	1,773,000.00
2025	11/01/2024				17,730.00	17,730.00	-	1,773,000.00
	05/01/2025		44,000.00	2.000	17,730.00	61,730.00	79,460.00	1,729,000.00
2026	11/01/2025				17,290.00	17,290.00	-	1,729,000.00
	05/01/2026		45,000.00	2.000	17,290.00	62,290.00	79,580.00	1,684,000.00
2027	11/01/2026				16,840.00	16,840.00	-	1,684,000.00
	05/01/2027		45,000.00	2.000	16,840.00	61,840.00	78,680.00	1,639,000.00
2028	11/01/2027				16,390.00	16,390.00	-	1,639,000.00
	05/01/2028		46,000.00	2.000	16,390.00	62,390.00	78,780.00	1,593,000.00
2029	11/01/2028				15,930.00	15,930.00	-	1,593,000.00
	05/01/2029		47,000.00	2.000	15,930.00	62,930.00	78,860.00	1,546,000.00
2030	11/01/2029				15,460.00	15,460.00	-	1,546,000.00
	05/01/2030		48,000.00	2.000	15,460.00	63,460.00	78,920.00	1,498,000.00
2031	11/01/2030				14,980.00	14,980.00	-	1,498,000.00
	05/01/2031		49,000.00	2.000	14,980.00	63,980.00	78,960.00	1,449,000.00
2032	11/01/2031				14,490.00	14,490.00	-	1,449,000.00
	05/01/2032		50,000.00	2.000	14,490.00	64,490.00	78,980.00	1,399,000.00
2033	11/01/2032				13,990.00	13,990.00	-	1,399,000.00
	05/01/2033		51,000.00	2.000	13,990.00	64,990.00	78,980.00	1,348,000.00
2034	11/01/2033				13,480.00	13,480.00	-	1,348,000.00
	05/01/2034		52,000.00	2.000	13,480.00	65,480.00	78,960.00	1,296,000.00
2035	11/01/2034				12,960.00	12,960.00	-	1,296,000.00
	05/01/2035		53,000.00	2.000	12,960.00	65,960.00	78,920.00	1,243,000.00
2036	11/01/2035				12,430.00	12,430.00	-	1,243,000.00
	05/01/2036		54,000.00	2.000	12,430.00	66,430.00	78,860.00	1,189,000.00
2037	11/01/2036				11,890.00	11,890.00	-	1,189,000.00
	05/01/2037		55,000.00	2.000	11,890.00	66,890.00	78,780.00	1,134,000.00
2038	11/01/2037				11,340.00	11,340.00	-	1,134,000.00
	05/01/2038		56,000.00	2.000	11,340.00	67,340.00	78,680.00	1,078,000.00
2039	11/01/2038				10,780.00	10,780.00	-	1,078,000.00

IRONWOOD-2014-C | FY: 7 | Mun-EaseElevateMainDb | 16.75 EDB | 05/26/2016 | 8:24 | Rpt24c

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City of Ironwood
Sewer System Series C
Debt Service Schedule

Dated: 05/23/2014

Delivered: 05/23/2014

No Calls

\$ 2,166,000.00

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
	05/01/2039		58,000.00	2.000	10,780.00	68,780.00	79,560.00	1,020,000.00
2040	11/01/2039				10,200.00	10,200.00	-	1,020,000.00
	05/01/2040		59,000.00	2.000	10,200.00	69,200.00	79,400.00	961,000.00
2041	11/01/2040				9,610.00	9,610.00	-	961,000.00
	05/01/2041		60,000.00	2.000	9,610.00	69,610.00	79,220.00	901,000.00
2042	11/01/2041				9,010.00	9,010.00	-	901,000.00
	05/01/2042		61,000.00	2.000	9,010.00	70,010.00	79,020.00	840,000.00
2043	11/01/2042				8,400.00	8,400.00	-	840,000.00
	05/01/2043		62,000.00	2.000	8,400.00	70,400.00	78,800.00	778,000.00
2044	11/01/2043				7,780.00	7,780.00	-	778,000.00
	05/01/2044		64,000.00	2.000	7,780.00	71,780.00	79,560.00	714,000.00
2045	11/01/2044				7,140.00	7,140.00	-	714,000.00
	05/01/2045		65,000.00	2.000	7,140.00	72,140.00	79,280.00	649,000.00
2046	11/01/2045				6,490.00	6,490.00	-	649,000.00
	05/01/2046		66,000.00	2.000	6,490.00	72,490.00	78,980.00	583,000.00
2047	11/01/2046				5,830.00	5,830.00	-	583,000.00
	05/01/2047		68,000.00	2.000	5,830.00	73,830.00	79,660.00	515,000.00
2048	11/01/2047				5,150.00	5,150.00	-	515,000.00
	05/01/2048		69,000.00	2.000	5,150.00	74,150.00	79,300.00	446,000.00
2049	11/01/2048				4,460.00	4,460.00	-	446,000.00
	05/01/2049		70,000.00	2.000	4,460.00	74,460.00	78,920.00	376,000.00
2050	11/01/2049				3,760.00	3,760.00	-	376,000.00
	05/01/2050		72,000.00	2.000	3,760.00	75,760.00	79,520.00	304,000.00
2051	11/01/2050				3,040.00	3,040.00	-	304,000.00
	05/01/2051		73,000.00	2.000	3,040.00	76,040.00	79,080.00	231,000.00
2052	11/01/2051				2,310.00	2,310.00	-	231,000.00
	05/01/2052		75,000.00	2.000	2,310.00	77,310.00	79,620.00	156,000.00
2053	11/01/2052				1,560.00	1,560.00	-	156,000.00
	05/01/2053		76,000.00	2.000	1,560.00	77,560.00	79,120.00	80,000.00
2054	11/01/2053				800.00	800.00	-	80,000.00
	05/01/2054		80,000.00	2.000	800.00	80,800.00	81,600.00	
			2,166,000.00		999,472.67	3,165,472.67		

IRONWOOD**Sewer Revenue Bond****Debt Service Schedule**

\$ 422,000.00

Dated: 07/11/2017

Delivered: 07/11/2017

No Calls

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
2018	01/01/2018				3,238.27	3,238.27	3,238.27	422,000.00
2019	07/01/2018		8,000.00	1.625	3,428.72	11,428.72	-	414,000.00
	01/01/2019				3,363.72	3,363.72	14,792.44	414,000.00
2020	07/01/2019		8,000.00	1.625	3,363.72	11,363.72	-	406,000.00
	01/01/2020				3,298.72	3,298.72	14,662.44	406,000.00
2021	07/01/2020		8,000.00	1.625	3,298.72	11,298.72	-	398,000.00
	01/01/2021				3,233.72	3,233.72	14,532.44	398,000.00
2022	07/01/2021		8,000.00	1.625	3,233.72	11,233.72	-	390,000.00
	01/01/2022				3,168.72	3,168.72	14,402.44	390,000.00
2023	07/01/2022		8,000.00	1.625	3,168.72	11,168.72	-	382,000.00
	01/01/2023				3,103.72	3,103.72	14,272.44	382,000.00
2024	07/01/2023		8,000.00	1.625	3,103.72	11,103.72	-	374,000.00
	01/01/2024				3,038.72	3,038.72	14,142.44	374,000.00
2025	07/01/2024		8,000.00	1.625	3,038.72	11,038.72	-	366,000.00
	01/01/2025				2,973.72	2,973.72	14,012.44	366,000.00
2026	07/01/2025		8,000.00	1.625	2,973.72	10,973.72	-	358,000.00
	01/01/2026				2,908.72	2,908.72	13,882.44	358,000.00
2027	07/01/2026		9,000.00	1.625	2,908.72	11,908.72	-	349,000.00
	01/01/2027				2,835.60	2,835.60	14,744.32	349,000.00
2028	07/01/2027		9,000.00	1.625	2,835.60	11,835.60	-	340,000.00
	01/01/2028				2,762.48	2,762.48	14,598.08	340,000.00
2029	07/01/2028		9,000.00	1.625	2,762.48	11,762.48	-	331,000.00
	01/01/2029				2,689.36	2,689.36	14,451.84	331,000.00
2030	07/01/2029		9,000.00	1.625	2,689.36	11,689.36	-	322,000.00
	01/01/2030				2,616.24	2,616.24	14,305.60	322,000.00
2031	07/01/2030		9,000.00	1.625	2,616.24	11,616.24	-	313,000.00
	01/01/2031				2,543.12	2,543.12	14,159.36	313,000.00
2032	07/01/2031		9,000.00	1.625	2,543.12	11,543.12	-	304,000.00
	01/01/2032				2,470.00	2,470.00	14,013.12	304,000.00
2033	07/01/2032		9,000.00	1.625	2,470.00	11,470.00	-	295,000.00
	01/01/2033				2,396.88	2,396.88	13,866.88	295,000.00
2034	07/01/2033		10,000.00	1.625	2,396.88	12,396.89	-	285,000.00
	01/01/2034				2,315.63	2,315.63	14,712.52	285,000.00
2035	07/01/2034		10,000.00	1.625	2,315.63	12,315.64	-	275,000.00
	01/01/2035				2,234.38	2,234.38	14,550.02	275,000.00
2036	07/01/2035		10,000.00	1.625	2,234.38	12,234.39	-	265,000.00
	01/01/2036				2,153.13	2,153.13	14,387.52	265,000.00
2037	07/01/2036		10,000.00	1.625	2,153.13	12,153.14	-	255,000.00
	01/01/2037				2,071.88	2,071.88	14,225.02	255,000.00
2038	07/01/2037		10,000.00	1.625	2,071.88	12,071.89	-	245,000.00
	01/01/2038				1,990.63	1,990.63	14,062.52	245,000.00
2039	07/01/2038		10,000.00	1.625	1,990.63	11,990.64	-	235,000.00
	01/01/2039				1,909.38	1,909.38	13,900.02	235,000.00
2040	07/01/2039		11,000.00	1.625	1,909.38	12,909.39	-	224,000.00
	01/01/2040				1,820.00	1,820.00	14,729.39	224,000.00
2041	07/01/2040		11,000.00	1.625	1,820.00	12,820.00	-	213,000.00
	01/01/2041				1,730.62	1,730.62	14,550.62	213,000.00
2042	07/01/2041		11,000.00	1.625	1,730.62	12,730.62	-	202,000.00
	01/01/2042				1,641.24	1,641.24	14,371.86	202,000.00

IRONWOOD-2017-B | FY: 7 | Mun-EaseElevateMainDb | 16.97 EDB | 06/28/2017 | 14:36 | Rpt24c

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IRONWOOD
Sewer Revenue Bond
Debt Service Schedule
\$ 422,000.00

Dated: 07/11/2017
Delivered: 07/11/2017
No Calls

<i>Fiscal Yr</i>	<i>Coupon Date</i>	<i>Cusip #</i>	<i>Principal Payment</i>	<i>Coupon Rate</i>	<i>Interest Payment</i>	<i>Periodic Debt Service</i>	<i>Fiscal Debt Service</i>	<i>Outstanding Debt</i>
2043	07/01/2042		11,000.00	1.625	1,641.24	12,641.24	-	191,000.00
	01/01/2043				1,551.86	1,551.86	14,193.10	191,000.00
2044	07/01/2043		11,000.00	1.625	1,551.86	12,551.86	-	180,000.00
	01/01/2044				1,462.48	1,462.48	14,014.34	180,000.00
2045	07/01/2044		12,000.00	1.625	1,462.48	13,462.48	-	168,000.00
	01/01/2045				1,364.98	1,364.98	14,827.46	168,000.00
2046	07/01/2045		12,000.00	1.625	1,364.98	13,364.98	-	156,000.00
	01/01/2046				1,267.48	1,267.48	14,632.46	156,000.00
2047	07/01/2046		12,000.00	1.625	1,267.48	13,267.48	-	144,000.00
	01/01/2047				1,169.98	1,169.98	14,437.46	144,000.00
2048	07/01/2047		12,000.00	1.625	1,169.98	13,169.98	-	132,000.00
	01/01/2048				1,072.48	1,072.48	14,242.46	132,000.00
2049	07/01/2048		12,000.00	1.625	1,072.48	13,072.48	-	120,000.00
	01/01/2049				974.98	974.98	14,047.46	120,000.00
2050	07/01/2049		12,000.00	1.625	974.98	12,974.98	-	108,000.00
	01/01/2050				877.48	877.48	13,852.46	108,000.00
2051	07/01/2050		13,000.00	1.625	877.48	13,877.48	-	95,000.00
	01/01/2051				771.86	771.86	14,649.34	95,000.00
2052	07/01/2051		13,000.00	1.625	771.86	13,771.86	-	82,000.00
	01/01/2052				666.24	666.24	14,438.10	82,000.00
2053	07/01/2052		13,000.00	1.625	666.24	13,666.24	-	69,000.00
	01/01/2053				560.62	560.62	14,226.86	69,000.00
2054	07/01/2053		13,000.00	1.625	560.62	13,560.62	-	56,000.00
	01/01/2054				455.00	455.00	14,015.62	56,000.00
2055	07/01/2054		14,000.00	1.625	455.00	14,455.00	-	42,000.00
	01/01/2055				341.25	341.25	14,796.25	42,000.00
2056	07/01/2055		14,000.00	1.625	341.25	14,341.25	-	28,000.00
	01/01/2056				227.50	227.50	14,568.75	28,000.00
2057	07/01/2056		14,000.00	1.625	227.50	14,227.50	-	14,000.00
	01/01/2057				113.75	113.75	14,341.25	14,000.00
2058	07/01/2057		14,000.00	1.625	113.75	14,113.75	14,113.75	
			422,000.00		154,963.53	576,963.54		

Bond Schedule

Date: 02/18/25
draft

Borrower Name: Ironwood City Sewer Ph5
Interest Rate: 2.125%
Type of Bond: Revenue
Yrs Deferred Principle: 0
Principal: \$1,540,000
Ammort. Factor: 0.0374
Reserve Annual: \$5,754
Ammortized Payment: \$57,537

Year	1st Interest	2nd Interest	Principal Paid	Total Year Payment	Loan Balance
					1,540,000
1	16,363	16,363	25,000	57,725	1,515,000
2	16,097	16,097	25,000	57,194	1,490,000
3	15,831	15,831	26,000	57,663	1,464,000
4	15,555	15,555	26,000	57,110	1,438,000
5	15,279	15,279	27,000	57,558	1,411,000
6	14,992	14,992	28,000	57,984	1,383,000
7	14,694	14,694	28,000	57,389	1,355,000
8	14,397	14,397	29,000	57,794	1,326,000
9	14,089	14,089	29,000	57,178	1,297,000
10	13,781	13,781	30,000	57,561	1,267,000
11	13,462	13,462	31,000	57,924	1,236,000
12	13,133	13,133	31,000	57,265	1,205,000
13	12,803	12,803	32,000	57,606	1,173,000
14	12,463	12,463	33,000	57,926	1,140,000
15	12,113	12,113	33,000	57,225	1,107,000
16	11,762	11,762	34,000	57,524	1,073,000
17	11,401	11,401	35,000	57,801	1,038,000
18	11,029	11,029	35,000	57,058	1,003,000
19	10,657	10,657	36,000	57,314	967,000
20	10,274	10,274	37,000	57,549	930,000
21	9,881	9,881	38,000	57,763	892,000
22	9,478	9,478	39,000	57,955	853,000
23	9,063	9,063	39,000	57,126	814,000
24	8,649	8,649	40,000	57,298	774,000
25	8,224	8,224	41,000	57,448	733,000
26	7,788	7,788	42,000	57,576	691,000
27	7,342	7,342	43,000	57,684	648,000
28	6,885	6,885	44,000	57,770	604,000
29	6,418	6,418	45,000	57,835	559,000
30	5,939	5,939	46,000	57,879	513,000
31	5,451	5,451	47,000	57,901	466,000
32	4,951	4,951	48,000	57,903	418,000
33	4,441	4,441	49,000	57,883	369,000
34	3,921	3,921	50,000	57,841	319,000
35	3,389	3,389	51,000	57,779	268,000
36	2,848	2,848	52,000	57,695	216,000
37	2,295	2,295	53,000	57,590	163,000
38	1,732	1,732	54,000	57,464	109,000
39	1,158	1,158	55,000	57,316	54,000
40	574	574	54,000	55,148	0

City of Ironwood - Sewer System			
Replacement Reserves - Short Lived Assets			
Attachment E			
Years	Description	Replacement Cost	Annual Reserve
10	Monitoring/Equipment	\$ 4,415	\$ 442
10	Meters	\$ 31,000	\$ 3,100
10	Maintenance Equipment	\$ 5,700	\$ 570
15	Safety Equipment	\$ 7,250	\$ 483
15	P.S EL/ Controls	\$ 36,070	\$ 2,405
10	Pumps	\$ 10,000	\$ 1,000
Total			\$ 8,000

the denominator of which is the number of full and partial Fiscal Year quarters from the date of said delivery to the next principal payment date. There shall also be set aside each Fiscal Year quarter on or after January 1, 2012, an amount not less than 1/4 of the amount of principal due on the next principal payment date. Except as hereinafter provided, no further deposits shall be made into the Bond and Interest Redemption Account (excluding the Bond Reserve Account) once the aforesaid sums have been deposited therein. Any amount on deposit in the Bond and Interest Redemption Account (excluding the Bond Reserve Account) in excess of (a.) the amount needed for payment of principal installments of the Series 2010C Bond and the Outstanding Bonds for the then current principal payment period, plus (b.) interest on the Series 2010C Bond and the Outstanding Bonds for the then current interest payment period, shall be used by the Issuer for redemption of principal installments of the Series 2010C Bond and the Outstanding Bonds pro-rata in the manner set forth in Section 9 hereof, or, if such use is impracticable, shall be deposited in or credited to the Receiving Fund. The set-aside or deposit of amounts in this paragraph shall be in addition to the set-aside or deposit requirements provided in Ordinance No. 482.

If for any reason there is a failure to make such quarterly deposit in the amounts required, then the entire amount of the deficiency shall be set aside and deposited in the Bond and Interest Redemption Account out of the Revenues first received thereafter which are not required by this Ordinance to be deposited in the Operation and Maintenance Fund or in the Bond and Interest Redemption Account, which amount shall be in addition to the regular quarterly deposit required during such succeeding quarter or quarters.

There is hereby recognized in the Bond and Interest Redemption Account a separate account designated as the BOND RESERVE ACCOUNT. Commencing October 1, 2010 there shall be withdrawn from the Receiving Account at the beginning of each Fiscal Year quarter and set aside in and transferred to the Bond Reserve Account, after provision has been made for the Operation and Maintenance Account and the current requirements of the Bond and Interest Redemption Account, the sum of at least \$975.00 per quarter (\$3,900 annually) until there is accumulated in such account the lesser of the sum of \$39,000 or the Reserve Amount. Except as hereinafter provided, no further deposits shall be made into the Bond and Interest Redemption Account for the purposes of the Bond Reserve Account once the lesser of the sum of \$39,000 or the Reserve Amount has been deposited therein. The moneys in the Bond Reserve Account shall be used solely for the payment of the principal installments of and interest on the Bonds and the Outstanding Bonds as to which there would otherwise be default; provided however, that in the event the amount on deposit in the Bond Reserve Account exceeds the Reserve Amount, the moneys in excess of the Reserve Amount shall be used to pay principal installments of and interest on the Bonds on the next payment date. The set-aside or deposit of amounts in this paragraph shall be in addition to the set-aside or deposit requirements provided in Ordinance No. 482.

If at any time it shall be necessary to use moneys in the Bond Reserve Account for such payment, then the moneys so used shall be replaced from the Net Revenues first received thereafter which are not required by this Ordinance to be used for operation and maintenance or for current principal and interest requirements for the Bonds.

No further payments need be made into the Bond and Interest Redemption Account after

delivery to the next interest payment date. There shall be set aside each Fiscal Year quarter on or after July 1, 2014, an amount not less than 1/2 of the amount of interest due on the next interest payment date on all outstanding installments of the Series 2014 Bonds not delivered during the then current interest payment period. The set aside or deposit of amounts required by this paragraph shall be in addition to the set aside or deposit requirements provided in the Outstanding Ordinances for the Outstanding Bonds.

Upon any delivery of an installment of the Series 2014 Bonds, there shall be set aside at the time of such delivery and on the first day of each quarter of the Fiscal Year thereafter to the next principal payment date, an amount equal to that fraction of the amount of principal due on the next principal payment date on said installment so delivered, the numerator of which is 1 and the denominator of which is the number of full and partial Fiscal Year quarters from the date of said delivery to the next principal payment date. There shall also be set aside each Fiscal Year quarter on or after July 1, 2014, an amount not less than 1/4 of the amount of principal due on the Series 2014 Bonds on the next principal payment date. Except as hereinafter provided, no further deposits shall be made into the Bond and Interest Redemption Account (excluding the Bond Reserve Account) once the aforesaid sums have been deposited therein. Any amount on deposit in the Bond and Interest Redemption Account (excluding the Bond Reserve Account) in excess of (a) the amount needed for payment of principal installments of the Series 2014 Bonds and the Outstanding Bonds for the then current principal payment period, plus (b) interest on the Series 2014 Bonds and the Outstanding Bonds for the then current interest payment period, shall be used by the Issuer for redemption of principal installments of the Series 2014 Bonds or the Outstanding Bonds, or, if such use is impracticable, shall be deposited in or credited to the Receiving Fund. The set aside or deposit of amounts required by this paragraph shall be in addition to the set aside or deposit requirements provided in the Outstanding Ordinances for the Outstanding Bonds.

If for any reason there is a failure to make such quarterly deposit in the amounts required, then the entire amount of the deficiency shall be set aside and deposited in the Bond and Interest Redemption Account out of the Revenues first received thereafter which are not required by the Outstanding Ordinances or this Ordinance to be deposited in the Operation and Maintenance Account or the Bond and Interest Redemption Account, which amount shall be in addition to the regular quarterly deposit required during such succeeding quarter or quarters.

There was established by Ordinance No. 482 a separate account within the Bond and Interest Redemption Account designated the BOND RESERVE ACCOUNT (the "Bond Reserve Account"), which shall continue to be maintained by the Issuer. Commencing July 1, 2014, and in addition to the transfers to the Bond Reserve Account required by the Outstanding Ordinances, there shall be withdrawn from the Receiving Account at the beginning of each Fiscal Year quarter and set aside in and transferred to the Bond Reserve Account, after provision has been made for the Operation and Maintenance Account and the current requirements of the Bond and Interest Redemption Account, the sum of at least \$5,115.00 per quarter (\$20,460.00 annually) until the lesser of the sum of \$204,600.00 or the Reserve Amount has been added to the amounts required to be deposited in the Bond Reserve Account pursuant to the Outstanding Ordinances. Except as hereinafter provided, no further deposits shall be made into the Bond Reserve Account pursuant to the requirements of this Ordinance once the lesser of the sum of

\$204,600.00 or the Reserve Amount has been added to the amounts required to be deposited in the Bond Reserve Account pursuant to the Outstanding Ordinances. The moneys in the Bond Reserve Account shall be used solely for the payment of the principal installments of and interest on the Series 2014 Bonds and the Outstanding Bonds as to which there would otherwise be default; provided, however, that in the event that the amount on deposit in the Bond Reserve Account at the end of any Fiscal Year exceeds the amount then required to be on deposit therein pursuant to the requirements of the Outstanding Ordinances and this Ordinance, the moneys in excess of such requirements shall be used to pay principal installments of and interest on the Series 2014 Bonds or the Outstanding Bonds on the next payment date.

If at any time it shall be necessary to use moneys in the Bond Reserve Account for such payment, then the moneys so used shall be replaced from the Net Revenues first received thereafter which are not required by the Outstanding Ordinances or this Ordinance to be deposited to the Operation and Maintenance Account or to the Bond and Interest Redemption Account for current principal and interest requirements for the Series 2014 Bonds or the Outstanding Bonds.

No further payments need be made into the Bond and Interest Redemption Account after enough of the principal installments of the Series 2014 Bonds and the Outstanding Bonds have been retired so that the amount then held in the Bond and Interest Redemption Account (including the Bond Reserve Account), is equal to the entire amount of principal and interest which will be payable at the time of maturity of all the principal installments of the Series 2014 Bonds and the Outstanding Bonds then remaining outstanding.

The moneys in the Bond and Interest Redemption Account and the Bond Reserve Account shall be invested in accordance with Section 13 of this Ordinance, and profit realized or income earned on such investment shall be used or transferred as provided in Section 13 of this Ordinance.

(3) Repair, Replacement and Improvement Account. There was established by Ordinance No. 482 a separate account designated REPAIR, REPLACEMENT AND IMPROVEMENT ACCOUNT (the "RRI Account"), which shall continue to be maintained by the Issuer. After the transfers required in (1) and (2) above, and in addition to the transfers to the RRI Account required by the Outstanding Ordinances, and so long as any principal installments of the Series 2014 Bonds remain outstanding, Revenues shall be transferred each Fiscal Year quarter from the Receiving Account and deposited in the RRI Account in an amount not less than \$7,115.00 per quarter (\$28,460.00 annually), less the amount, if any, deposited in the Bond Reserve Account in satisfaction of the requirements of Section 12(B)(2) of this Ordinance at the beginning of the same Fiscal Year quarter. Moneys in the RRI Account shall be used and disbursed only for the purpose of paying the cost of (a) repairing any damage to and emergency maintenance of the System, (b) repairing or replacing obsolete, deteriorating, deteriorated or worn out portions of the System, (c) acquiring and constructing extensions and improvements to the System and (d) when necessary, for the purpose of making payment of principal and interest on the Series 2014 Bonds and the Outstanding Bonds. If the amount in the Bond and Interest Redemption Account and the Bond Reserve Account is not sufficient to pay the principal of and interest on the Series 2014 Bonds or the Outstanding Bonds when due, the moneys in the RRI Account shall be transferred to the Bond and Interest Redemption Account and used for that

2017 Bond pursuant to the provisions of this Section, the Construction Account shall be closed.

(B) SEWAGE DISPOSAL SYSTEM RECEIVING FUND. Upon and after the effective date of this Ordinance, the Revenues of the System shall continue to be set aside into a separate fund designated the SEWAGE DISPOSAL SYSTEM RECEIVING FUND (the "Receiving Fund"). The Revenues credited to the Receiving Fund are pledged for the purposes of the funds and accounts established by the Outstanding Ordinances and this Ordinance and shall be transferred from the Receiving Fund periodically in the manner and at the times and in the order of priority specified in the Outstanding Ordinances and this Ordinance.

(1) Operation and Maintenance Account. Upon and after the effective date of this Ordinance, the Revenues of the System shall continue to be transferred each quarter of the Fiscal Year from the Receiving Fund to a separate account designated the OPERATION AND MAINTENANCE ACCOUNT (the "Operation and Maintenance Account") to pay the reasonable and necessary current expenses of administration and operating and maintaining the System for the ensuing quarter.

(2) Bond and Interest Redemption Account. There was established by Ordinance No. 482 a separate account designated the SEWAGE DISPOSAL SYSTEM BOND AND INTEREST REDEMPTION ACCOUNT (the "Bond and Interest Redemption Account"), which shall continue to be maintained by the Issuer. After the transfer required in (1) above, and in addition to the transfers to the Bond and Interest Redemption Account required by the Outstanding Ordinances, Revenues shall be transferred each quarter of the Fiscal Year from the Receiving Fund, before any other expenditures or transfer therefrom, and deposited in the Bond and Interest Redemption Account for payment of principal of and interest on the Series 2017 Bond and the Outstanding Bonds and to fund the Bond Reserve Account.

Upon any delivery of an installment of the Series 2017 Bond, there shall be set aside at the time of delivery and on the first day of each quarter of the Fiscal Year thereafter to the next interest payment date an amount equal to that fraction of the amount of interest due on the next interest payment date on said installment so delivered, the numerator of which is 1 and the denominator of which is the number of full and partial Fiscal Year quarters from the date of said delivery to the next interest payment date. There shall be set aside each Fiscal Year quarter after the delivery of the first principal installment an amount not less than 1/2 of the amount of interest due on the next interest payment date on all outstanding installments of the Series 2017 Bond not delivered during the then current interest payment period. The set aside or deposit of amounts required by this paragraph shall be in addition to the set aside or deposit requirements provided in the Outstanding Ordinances for the Outstanding Bonds.

Commencing with the Fiscal Year quarter beginning on July 1, 2017, there shall be set aside on the first day of each Fiscal Year quarter an amount not less than 1/4 of the amount of principal due on the Series 2017 Bond on the next principal payment date. Except as hereinafter provided, no further deposits shall be made into the Bond and Interest Redemption Account (excluding the Bond Reserve Account) once the aforesaid sums have been deposited therein. Any amount on deposit in the Bond and Interest Redemption Account (excluding the Bond Reserve Account) in excess of (a) the amount needed for payment of principal installments of the Series 2017 Bond and the Outstanding Bonds for the then current principal payment period, plus (b)

interest on the Series 2017 Bond and the Outstanding Bonds for the then current interest payment period, shall be used by the Issuer for redemption of principal installments of the Series 2017 Bond or the Outstanding Bonds, or, if such use is impracticable, shall be deposited in or credited to the Receiving Fund. The set aside or deposit of amounts required by this paragraph shall be in addition to the set aside or deposit requirements provided in the Outstanding Ordinances for the Outstanding Bonds.

If for any reason there is a failure to make such quarterly deposit in the amounts required, then the entire amount of the deficiency shall be set aside and deposited in the Bond and Interest Redemption Account out of the Revenues first received thereafter which are not required by the Outstanding Ordinances or this Ordinance to be deposited in the Operation and Maintenance Account or the Bond and Interest Redemption Account, which amount shall be in addition to the regular quarterly deposit required during such succeeding quarter or quarters.

There was established by Ordinance No. 482 a separate account within the Bond and Interest Redemption Account designated the BOND RESERVE ACCOUNT (the "Bond Reserve Account"), which shall continue to be maintained by the Issuer. Commencing July 1, 2017, and in addition to the transfers to the Bond Reserve Account required by the Outstanding Ordinances, there shall be withdrawn from the Receiving Account at the beginning of each Fiscal Year quarter and set aside in and transferred to the Bond Reserve Account, after provision has been made for the Operation and Maintenance Account and the current requirements of the Bond and Interest Redemption Account, the sum of at least \$375.00 per quarter (\$1,500.00 annually) until the lesser of the sum of \$15,000.00 or the Reserve Amount for the Series 2017 Bond has been added to the amounts required to be deposited in the Bond Reserve Account pursuant to the Outstanding Ordinances. Except as hereinafter provided, no further deposits shall be made into the Bond Reserve Account pursuant to the requirements of this Ordinance once the lesser of the sum of \$15,000.00 or the Reserve Amount for the Series 2017 Bond has been added to the amounts required to be deposited in the Bond Reserve Account pursuant to the Outstanding Ordinances. The moneys in the Bond Reserve Account shall be used solely for the payment of the principal installments of and interest on the Series 2017 Bond and the Outstanding Bonds as to which there would otherwise be default; provided, however, that in the event that the amount on deposit in the Bond Reserve Account at the end of any Fiscal Year exceeds the amount then required to be on deposit therein pursuant to the requirements of the Outstanding Ordinances and this Ordinance, the moneys in excess of such requirements shall be used to pay principal installments of and interest on the Series 2017 Bond or the Outstanding Bonds on the next payment date.

If at any time it shall be necessary to use moneys in the Bond Reserve Account for such payment, then the moneys so used shall be replaced from the Net Revenues first received thereafter which are not required by the Outstanding Ordinances or this Ordinance to be deposited to the Operation and Maintenance Account or to the Bond and Interest Redemption Account for current principal and interest requirements for the Series 2017 Bond or the Outstanding Bonds.

No further payments need be made into the Bond and Interest Redemption Account after enough of the principal installments of the Series 2017 Bond and the Outstanding Bonds have been retired so that the amount then held in the Bond and Interest Redemption Account (including the

Bond Reserve Account), is equal to the entire amount of principal and interest which will be payable at the time of maturity of all the principal installments of the Series 2017 Bond and the Outstanding Bonds then remaining outstanding.

The moneys in the Bond and Interest Redemption Account and the Bond Reserve Account shall be invested in accordance with Section 13 of this Ordinance, and profit realized or income earned on such investment shall be used or transferred as provided in Section 13 of this Ordinance.

(3) Repair, Replacement and Improvement Account. There was established by Ordinance No. 482 a separate account designated REPAIR, REPLACEMENT AND IMPROVEMENT ACCOUNT (the "RRI Account"), which shall continue to be maintained by the Issuer. After the transfers required in (1) and (2) above, and so long as any principal installments of the Series 2017 Bond or the Outstanding Bonds remain outstanding, Revenues shall continue to be transferred each Fiscal Year quarter from the Receiving Fund and deposited in the RRI Account in the amounts required by the Outstanding Ordinances. In addition, after the transfers required in (1) and (2) above, and so long as any principal installments of the Series 2017 Bond or the Outstanding Bonds remain outstanding, there shall be made an additional transfer each Fiscal Year quarter from the Receiving Account to the RRI Account in an amount not less than \$375.00 (\$1,500.00 annually), less the amount, if any, deposited in the Bond Reserve Account for the Series 2017 Bond in satisfaction of the requirements of Section 12(B)(2) of this Ordinance at the beginning of the same Fiscal Year quarter. Moneys in the RRI Account shall be used and disbursed only for the purpose of paying the cost of (a) repairing any damage to and emergency maintenance of the System, (b) repairing or replacing obsolete, deteriorating, deteriorated or worn out portions of the System, (c) acquiring and constructing extensions and improvements to the System and (d) when necessary, for the purpose of making payment of principal and interest on the Series 2017 Bond and the Outstanding Bonds. If the amount in the Bond and Interest Redemption Account and the Bond Reserve Account is not sufficient to pay the principal of and interest on the Series 2017 Bonds or the Outstanding Bonds when due, the moneys in the RRI Account shall be transferred to the Bond and Interest Redemption Account and used for that purpose. Moneys in the RRI Account may be invested in accordance with Section 13 of this Ordinance.

(4) Reverse Flow of Funds; Surplus Money. In the event the moneys in the Receiving Fund are insufficient to provide for the current requirements of the Operation and Maintenance Account, the Bond and Interest Redemption Account (including the Bond Reserve Account) or the RRI Account, any moneys and/or securities in the funds of the System described by the Outstanding Ordinances and this Ordinance shall be transferred, first, to the Operation and Maintenance Account, second, to the Bond and Interest Redemption Account, and third, to the RRI Account.

All moneys remaining in the Receiving Fund at the end of any Fiscal Year after satisfying the above requirements for the deposit of moneys into the Operation and Maintenance Account, the Bond and Interest Redemption Account (including the Bond Reserve Account) and the RRI Account may be transferred to the Bond and Interest Redemption Account and used to call the Series 2017 Bond or Outstanding Bonds for redemption, or at the option of the Issuer, transferred to the RRI Account and used for the purpose for which such funds were established; provided, however, that if there should be a deficit in the Operation and Maintenance Account, the Bond and Interest Redemption Account (including the Bond Reserve Account) or the RRI Account, on