



102 W. Washington Suite 232
Marquette, MI 49855
906-235-2923
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**IRON ORE HERITAGE RECREATION AUTHORITY
BOARD MEETING
WEDNESDAY, MARCH 23, 2022, 4:30 PM
ISHPEMING SENIOR CENTER**

DRAFT AGENDA

- I. ROLL CALL
- II. PUBLIC COMMENT (Agenda Items – Limit to three minutes)
- III. PUBLIC HEARINGS
 - A. 2022 MNRTF DEVELOPMENT GRANT FOR EXTENSION OF TRAIL TO LAKENENLAND
 - B. 2022 MNRTF ACQUISITION GRANT FOR IRON ORE HERITAGE SINGLE TRACK PARK
- IV. APPROVAL OF CONSENT AGENDA
 - A. February Minutes
 - B. February Financials
 - C. March Bills to be Paid
- V. APPROVAL OF AGENDA
- VI. OLD BUSINESS
 - A. Michigan Grant Updates
 1. 2021 Trust Fund Negaunee Boardwalk
 2. 2022 MNRTF Development Grant for Lakenenland Resolution to submit grant
 3. 2022 MNRTF Acquisition Grant Resolution to Submit Grant
 - B. Millage Renewal Update
 - C. Negaunee Township Trailhead Project
 - D. Asphalt Repair Project
- VII. NEW BUSINESS
 - A. Other Grants – WEHF and American Trails Trail Fund and MTGA Statewide Active Transportation Network Funding through MEDC
 - B. 2022 Budget Amendment One
 - C. 2023 Recreation Plan
- VIII. ADMINISTRATOR REPORT
- IX. BOARD COMMENT
- X. PUBLIC COMMENT
- XI. ADJOURNMENT

NEXT MEETING DATE: Annual Meeting, April 27, 2022 ,Ishpeming Senior Center and Zoom, Congress Pizza after meeting



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**IRON ORE HERITAGE RECREATION AUTHORITY
BOARD MEETING MINUTES OF FEBRUARY 23, 2022
U.P. STATE BANK**

DRAFT MINUTES

- I. ROLL CALL – Don Britton, Chair, Chocolay Township; Glenn Johnson, Vice Chair/Secretary, Marquette Township; Lauren Luce, Treasurer, Marquette County; Jim Brennan, Republic; Larry Bussone, Ishpeming; Bob Hendrickson, Negaunee; Nick Leach, Marquette
Excused Absence: Dawn Hoffman, Tilden; Al Reynolds, Negaunee Township
Staff: Carol Fulsher
Guests: Mike Springer, Rob Katona
- II. PUBLIC COMMENT (Agenda Items – Limit to three minutes) – No public comment
- III. APPROVAL OF CONSENT AGENDA – **Bussone motioned to approve consent agenda as presented; Brennan seconded motion.** Consent agenda included January minutes: January balance sheet showing total current assets of \$800,166, total liabilities of \$25,017 and total equity of 4775,149; January profit/loss statements showing income of \$333,115, expenses of \$28,779 for net income of \$304,336; January budget v actual showing income at 99%, expenses at 358%, January general ledger showing checks written of 1384 to 1391; and February bills to be paid totaling \$13,106. **Vote and motion carried.**
- IV. APPROVAL OF AGENDA – **Johnson motioned to approve agenda as presented; Bussone seconded motion. Vote and motion carried.**
- V. **OLD BUSINESS**
 - A. Michigan Grant Updates
 1. 2021 Trust Fund Negaunee Boardwalk – No contract yet from DNR on grant awarded to us in December.
 2. 2022 MNRTF Development Grant for Lakenenland
 1. Lease Addendum with State of Michigan Resolution to Sign – **Brennan motioned to approve the resolution to sign the State of Michigan’s lease addendum to add five additional miles along Former Soo Line Railroad from Kawbawgam Road to Lakenenland; Johnson seconded motion. Lease addendum provides land control for trail extension project. Roll call vote taken and motion passed 7 ayes, 0 nays, and 2 absent.**
 2. Trail Route/Surfacing – Fulsher noted that after talking with representatives from SAIL, she felt it best to provide for new, parallel trail for non-motorized users. Safer for all involved.
 3. Lakenenland Accessibility issues/Iron Belle Response – Fulsher informed Board of accessibility issues for parking at Lakenenland. We will include handicap parking within State corridor. Also noted that this portion of trail would not be recognized as Iron Belle unless

we are shared space with North Country Trail. NCT not willing to upgrade their hiking trail to a biking trail.

3. 2022 MNRTF Acquisition Grant,
 1. Appraisal – The appraisal came in with value of \$185,000 or \$1050 per acre. 2005 appraisal was at \$1250/acre. Fulsher worried that lower appraisal may affect land owners' willingness to sell. She will forward this number on to landowners and try to give us some leeway in grant proposal.
 2. Grantor Conversation about Land Conservation/Green space planning – Fulsher had conversation with grant administrator at MNRTF about green space planning and putting land into conservancy may not give us the 25 points we wanted. We've had initial conversations with U.P. Land Conservancy about putting lands into their conservancy after potential sale. Fulsher will try to point out County and Marquette Township planning and see if we can get those points.
 3. Regional Significant points – Regional significant points are up to discretion of grant reviewers. We will highlight that Rails to Trails organization recommends separation of single track trails. Also has letter of support from Michigan Mountain Biking and NTN.
- B. Millage Renewal Update – We have resolutions of support from Negaunee Township, Negaunee, Ishpeming. Marquette votes on February 28, and Chocolay Township on March 14. Waiting to hear from Tilden.
- C. Negaunee Township Trailhead Project – Project is on hold through winter.
- D. 2022 Maintenance Projects
 - a. Asphalt Repair – Coleman Engineering will have bid documents ready by March.
 - b. Perkins Property trailhead – Fulsher has not talked to Bill Sanders yet on design of trailhead.

VI. NEW BUSINESS

- A. 2021 Audit Letter – 2021 audit ongoing and two letters need to be signed for audit. **Brennan motioned to sign letters as presented; Johnson seconded motion. Vote and motion carried.**
- B. Negaunee Request for Playground at Trailhead, Patronicity Project – Received letter asking for funding for kids playground at Trailhead. **Brennan motioned to not provide funding for kids playground as we do not want to set a precedent; Johnson seconded motion. Vote and motion carried.**

VII. ADMINISTRATOR REPORT – Fulsher noted that she is working on grants, she has letters out to municipalities to reappoint Nick Leach, Al Reynolds and Dawn Hoffman, Dan Korhonen interviewed her and Mike Lempinen for a film on the beginnings of the IOHRA for the Fresh Coast Film Festival, she is working with Michigan Trails and Greenways on \$150M supplemental bill in MEDC for Active Transportation including monies for our Lakenenland extension project, and she attended webinar on RAISE Funds through Federal government but didn't think we could qualify. Also notified that we won a National Photo Contest again this year with Nick Jensen photo of ledgeway. She will send out to Board.

VIII. BOARD COMMENT – Leach inquired about Pure Michigan video and notified he may be on paternity leave during our March 23 meeting. Brennan updated on plans of 92 acres for walking/mountain bike trails on west side of M95 and ongoing talks with DNR and Cliffs on Wetlands. They will be able to add benches this year. Bussone notified he will be out of town for March meeting

- IX. PUBLIC COMMENT – Springer talked about the role of programming on the trails and notified about the Iron Range Roll on June 5, National Trails Day. Also notified that Honey Bear ski event raised \$2500 and had 60 participants. Big Bay is looking at an historical trail from Harbor to Thomas Rock.
- X. ADJOURNMENT - **Bussone motioned to adjourn meeting; Johnson seconded. Vote and motion carried. Meeting adjourned at 5:50pm.**

Iron Ore Heritage Recreation Authority
 Balance Sheet
 As of February 28, 2022

1:32 PM
 03/03/2022
 Accrual Basis
Feb 28, 22

ASSETS

Current Assets

Checking/Savings

001-006 · Embers Savings	154,891.00
001-005 · nicolet promontory acct	496,395.76
001-004 · nicolet bank checking account	53,679.78

Total Checking/Savings 704,966.54

Accounts Receivable

018-012 · Taxes Receivables - unassigned -280.29

018-000 · Taxes Receivable

018-001 · Taxes Receivable - Tilden	1,540.45
018-002 · Taxes Receivable - Ishpeming	10,893.56
018-003 · Taxes Receivable - Negaunee	4,403.37
018-004 · Taxes Receivable - NEG TWP	18,444.85
018-005 · Taxes Receivable - MQT TWP	20,815.04
018-006 · Taxes Receivable - Marquette	-3,548.53
018-007 · Taxes Receivable - Chocolay	19,517.53
018-011 · Taxes Receivable - Rep Twp	1,055.75

Total 018-000 · Taxes Receivable 73,122.02

Total Accounts Receivable 72,841.73

Other Current Assets

018-013 · Taxes Receivable - unassigned 30,973.52

Total Other Current Assets 30,973.52

Total Current Assets 808,781.79

TOTAL ASSETS 808,781.79

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

202-000 · Accounts Payable -300.10

Total Accounts Payable -300.10

Other Current Liabilities

204-000 · Accrued Wages 6,405.18

203-000 · Unearned revenue 16,323.53

	<u>Feb 28, 22</u>
200-258 · Federal Taxes	1,526.12
200-259 · State Taxes	612.22
Total Other Current Liabilities	<u>24,867.05</u>
Total Current Liabilities	<u>24,566.95</u>
Total Liabilities	24,566.95
Equity	
395-000 · Unrestricted Net Assets	470,812.99
Net Income	313,401.85
Total Equity	<u>784,214.84</u>
TOTAL LIABILITIES & EQUITY	<u><u>808,781.79</u></u>

Iron Ore Heritage Recreation Authority
Profit & Loss
January through February 2022

1:34 PM
03/03/2022
Accrual Basis

	<u>Jan 22</u>	<u>Feb 22</u>	<u>TOTAL</u>
Ordinary Income/Expense			
Income			
General Revenue			
674-002 · Individual Contributions	96.02	0.00	96.02
401-000 · Taxes	332,990.22	0.00	332,990.22
664-000 · Interest	48.10	0.00	48.10
Total General Revenue	<u>333,134.34</u>	<u>0.00</u>	<u>333,134.34</u>
Program Revenue			
Unrestricted			
642-000 · Promo Sales	45.00	0.00	45.00
Total Unrestricted	<u>45.00</u>	<u>0.00</u>	<u>45.00</u>
Restricted			
674-003 · Mile Marker	-1.04	0.00	-1.04
539-000 · State Grants	0.00	21,658.90	21,658.90
Total Restricted	<u>-1.04</u>	<u>21,658.90</u>	<u>21,657.86</u>
Total Program Revenue	<u>43.96</u>	<u>21,658.90</u>	<u>21,702.86</u>
Total Income	<u>333,178.30</u>	<u>21,658.90</u>	<u>354,837.20</u>
Gross Profit	<u>333,178.30</u>	<u>21,658.90</u>	<u>354,837.20</u>
Expense			
62800 · Facilities and Equipment			
62890 · Rent, Parking, Utilities	322.37	321.63	644.00
Total 62800 · Facilities and Equipment	<u>322.37</u>	<u>321.63</u>	<u>644.00</u>
701-000 · Payroll			
701-001 · Salaries and Wages	6,069.00	0.00	6,069.00
701-002 · Payroll taxes	528.61	6,690.76	7,219.37
Total 701-000 · Payroll	<u>6,597.61</u>	<u>6,690.76</u>	<u>13,288.37</u>
727-000 · Office Supplies	13.77	324.76	338.53
800-000 · Operations			
800-001 · Books, Subscriptions, Reference	0.00	530.00	530.00
800-002 · Postage, Mailing Service	0.00	67.24	67.24
Total 800-000 · Operations	<u>0.00</u>	<u>597.24</u>	<u>597.24</u>
802-000 · Accounting Contract Services	0.00	130.00	130.00
803-000 · Professional Services Fees	1,920.00	4,130.00	6,050.00
850-000 · Telephone, Telecommunications	30.25	207.80	238.05
870-000 · Board Meeting Expenses	15.89	15.89	31.78
880-000 · Marketing			
881-000 · Public Relations	0.00	170.00	170.00
885-000 · Logo Apparel	0.00	52.80	52.80

	<u>Jan 22</u>	<u>Feb 22</u>	<u>TOTAL</u>
Total 880-000 · Marketing	0.00	222.80	222.80
970-000 · Capital Outlay			
970-200 · Trail Expense			
970-211 · Negaunee Township Trailhead	19,800.00	0.00	19,800.00
970-202 · Trail Supplies	77.43	15.00	92.43
Total 970-200 · Trail Expense	<u>19,877.43</u>	<u>15.00</u>	<u>19,892.43</u>
Total 970-000 · Capital Outlay	<u>19,877.43</u>	<u>15.00</u>	<u>19,892.43</u>
990-000 · Debt Service			
990-002 · Bank Fees	2.15	0.00	2.15
Total 990-000 · Debt Service	<u>2.15</u>	<u>0.00</u>	<u>2.15</u>
Total Expense	<u>28,779.47</u>	<u>12,655.88</u>	<u>41,435.35</u>
Net Ordinary Income	<u>304,398.83</u>	<u>9,003.02</u>	<u>313,401.85</u>
Net Income	<u><u>304,398.83</u></u>	<u><u>9,003.02</u></u>	<u><u>313,401.85</u></u>

Iron Ore Heritage Recreation Authority
Profit & Loss Budget vs. Actual
January through February 2022

1:46 PM
 03/03/2022
Accrual Basis

	<u>Jan - Feb 22</u>	<u>Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense			
Income			
General Revenue			
674-002 · Individual Contributions	96.02	100.00	96.02%
401-000 · Taxes	332,990.22	329,900.00	100.94%
664-000 · Interest	48.10	50.00	96.2%
Total General Revenue	<u>333,134.34</u>	<u>330,050.00</u>	<u>100.94%</u>
Program Revenue			
Unrestricted			
642-000 · Promo Sales	45.00	115.00	39.13%
Total Unrestricted	<u>45.00</u>	<u>115.00</u>	<u>39.13%</u>
Restricted			
538-000 · ORV State Grant	0.00	5,000.00	0.0%
674-003 · Mile Marker	-1.04	0.00	100.0%
539-000 · State Grants	21,658.90	0.00	100.0%
Total Restricted	<u>21,657.86</u>	<u>5,000.00</u>	<u>433.16%</u>
Total Program Revenue	<u>21,702.86</u>	<u>5,115.00</u>	<u>424.3%</u>
Total Income	<u>354,837.20</u>	<u>335,165.00</u>	<u>105.87%</u>
Gross Profit	<u>354,837.20</u>	<u>335,165.00</u>	<u>105.87%</u>
Expense			
62800 · Facilities and Equipment			
62890 · Rent, Parking, Utilities	644.00	650.00	99.08%
Total 62800 · Facilities and Equipme	<u>644.00</u>	<u>650.00</u>	<u>99.08%</u>
701-000 · Payroll			
701-001 · Salaries and Wages	12,259.33	12,380.00	99.03%
701-002 · Payroll taxes	1,029.04	966.00	106.53%
Total 701-000 · Payroll	<u>13,288.37</u>	<u>13,346.00</u>	<u>99.57%</u>
727-000 · Office Supplies	338.53	200.00	169.27%
800-000 · Operations			
800-001 · Books, Subscriptions, R	530.00	530.00	100.0%
800-002 · Postage, Mailing Service	67.24	55.00	122.26%
Total 800-000 · Operations	<u>597.24</u>	<u>585.00</u>	<u>102.09%</u>
802-000 · Accounting Contract Servi	130.00	150.00	86.67%
803-000 · Professional Services Fee:	6,050.00		
850-000 · Telephone, Telecommunic	238.05	280.00	85.02%
860-000 · Travel and Meetings	0.00	500.00	0.0%
870-000 · Board Meeting Expenses	31.78	100.00	31.78%

	<u>Jan - Feb 22</u>	<u>Budget</u>	<u>% of Budget</u>
880-000 · Marketing			
881-000 · Public Relations	170.00	0.00	100.0%
885-000 · Logo Apparel	52.80	0.00	100.0%
Total 880-000 · Marketing	<u>222.80</u>	<u>0.00</u>	<u>100.0%</u>
970-000 · Capital Outlay			
970-100 · Signage			
970-103 · Interpretive signs	0.00	60.00	0.0%
Total 970-100 · Signage	<u>0.00</u>	<u>60.00</u>	<u>0.0%</u>
970-200 · Trail Expense			
970-211 · Negaunee Township Tra	19,800.00	0.00	100.0%
970-202 · Trail Supplies	92.43	0.00	100.0%
970-206 · Grooming Expenses	0.00	910.00	0.0%
Total 970-200 · Trail Expense	<u>19,892.43</u>	<u>910.00</u>	<u>2,185.98%</u>
Total 970-000 · Capital Outlay	<u>19,892.43</u>	<u>970.00</u>	<u>2,050.77%</u>
990-000 · Debt Service			
990-002 · Bank Fees	2.15	0.00	100.0%
Total 990-000 · Debt Service	<u>2.15</u>	<u>0.00</u>	<u>100.0%</u>
Total Expense	<u>41,435.35</u>	<u>16,781.00</u>	<u>246.92%</u>
Net Ordinary Income	<u>313,401.85</u>	<u>318,384.00</u>	<u>98.44%</u>
Net Income	<u><u>313,401.85</u></u>	<u><u>318,384.00</u></u>	<u><u>98.44%</u></u>

Iron Ore Heritage Recreation Authority
General Ledger
February 2022

	<u>Name</u>	<u>Split</u>	<u>Amount</u>
001-006 · Embers Savings			
Deposit	Embers CU	664-000 · Interest	13.15
Total 001-006 · Embers Savings			
001-005 · nicolet promontory acct			
Deposit	Nicolet Bank	664-000 · Interest	34.95
Total 001-005 · nicolet promontory acct			
001-004 · nicolet bank checking account			
1393	Swanson Mercier & Associates	803-000 Professional Fees - Appraisal	-1,750.00
1394	Loyaltees	885-000 Logo items (hats)	-52.80
1392	Carol L Fulsher	701-001 payroll	-4,874.68
Deposit	Negaunee, Tilden	401-000 property tax payments	2,474.92
Deposit	Ishp, Neg, Mqt Twp, Chocolay	401-000 property tax payments	70,989.98
EFT	Intuit quickbooks	80-001 Subscription for payroll	-530.00
Deposit	Neg Twp, Marquette	401-000 property tax payments	4,456.48
1395	Visa	miscellaneous	-477.26
1396	Swanson Mercier & Associates	803-000 Professional Services appraisal	-1,750.00
Deposit	State of MI	018-009 · Grants Receivable	21,658.90
EFTPS	United States Treasury	701-002 federal payroll tax	-1,492.56
1398	Becky Harju	802-000 accounting, Q4 bookkeeping	-130.00
1399	City of Negaunee	970-202 trail supplies - lighting	-15.00
1400	Clark Properties	628-900 rent	-270.00
1401	Greater Ishpeming Negaunee Chamber	881-000 public relations (membership)	-170.00
1402	mARQUETTE BLP	628-900 utilities 970-202 trail supplies (lig	-114.11
1403	Steward & Sheridan P.L.C.	803-000 prof. services - legal	-630.00
1397	Verizon	850-000 telephone	-75.95
Deposit	Negaunee City	401-000 property tax payments	3,964.74
Deposit	Tilden, Republic	401-000 property tax payments	5,342.28

Iron Ore Heritage Recreation Authority
Bills to Be Paid
March 2022

<u>Name</u>	<u>Account</u>	<u>Paid AMT</u>
United States Treasury	200-258 · Federal Taxes	-1,526.12
Carol L Fulsher	701-001 · Salaries and Wages	-4,874.68
Michael Lempinen	970-103 · Interpretive signs	-900.00
City of Negaunee	970-202 · Trail Supplies	-15.00
Clark Properties	62890 · Rent, Parking, Utilities	-270.00
Coleman Engineering	970-300 · Engineering	-3,264.00
Cynthia DePetro	970-103 · Interpretive signs	-100.00
mARQUETTE BLP	62890 · Rent, Parking, Utilities	-51.12
mARQUETTE BLP	970-202 · Trail Supplies	-61.57
NICOLET NATIONAL BAI	new credit card. See below	-321.53
Steward & Sheridan P.L.	803-000 · Professional Services Fees	-1,030.00
Verizon	850-000 · Telephone, Telecommunication	-75.95
Visa	See Below (old c.c.)	-59.91
	TOTAL	-12,549.88
	Nicolet Nat'l Bank c.c.	
Walmart web cam	730-000 · Office Equipment	-90.07
paper, coffee	727-000 · Office Supplies	-31.46
MI trails membership	881-000 · Public Relations	-200.00
	Visa c.c.	
Adobe monthly fee	727-000 · Office Supplies	-13.77
zoom	870-000 · Board Meeting Expenses	-15.89
NMU EAN	850-000 · Telephone, Telecommunication	-30.25



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**RESOLUTION OF SUPPORT FOR MICHIGAN TRUST FUND GRANT
SUBMITTAL FOR DEVELOPMENT GRANT FOR 5 MILE EXTENSION OF IOHT
TO LAKENENLAND**

WHEREAS, the Iron Ore Heritage Recreation Authority supports the submission of an application titled, "Iron Ore Heritage Trail 5-mile Extension to Lakenenland" to the Michigan Natural Resources Trust Fund to develop a 12' wide, accessible trail from Kawbawgam Road to Lakenenland along the Soo Line Corridor,

WHEREAS, the proposed application is supported by the Iron Ore Heritage Recreation Authority's 5-Year Approved Parks and Recreation Plan to provide a quality user experience and safe trails for the diverse trail users,

WHEREAS, the Iron Ore Heritage Recreation Authority will build, manage, and maintain the Iron Ore Heritage Trail within its members' municipality boundaries;

WHEREAS, the Iron Ore Heritage Trail has secured an easement with the State of Michigan to develop a non-motorized trail within their 100-foot corridor; and,

WHEREAS, the Iron Ore Heritage Recreation Authority is seeking a \$300,000 MNRTF grant for the development of the 5-Mile Extension, and will provide a 50% match of \$306,400 in Fiscal Year 2023 and 2024 for a total project cost of \$606,400;

NOW THEREFORE, BE IT RESOLVED that the Iron Ore Heritage Recreation Authority hereby authorizes submission of a Michigan Trust Fund Grant application for \$300,000.

AYES:

NAYES:

ABSENT:

MOTION APPROVED.

I HEREBY CERTIFY, that the foregoing is a Resolution duly made and passed by the Iron Ore Heritage Recreation Authority of Marquette County, Michigan, at its regular board meeting held on March 23, 2022 at 4:30 p.m. in Ishpeming, with a quorum present.

Glenn Johnson, Vice Chair/Secretary

Dated:_____



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Marquette, MI 49855
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**RESOLUTION OF SUPPORT FOR MICHIGAN TRUST FUND GRANT
SUBMITTAL FOR PROPERTY ACQUISITION OF 176 ACRES IN MARQUETTE &
NEGAUNEE TOWNSHIPS**

WHEREAS, the Iron Ore Heritage Recreation Authority supports the submission of an application titled, "Iron Ore Heritage Trail Land Acquisition for Iron Ore Heritage Trail Single Track Park" to the Michigan Natural Resources Trust Fund to acquire 176 acres of property for future single track trail development in Marquette and Negaunee Townships,

WHEREAS, the proposed application is supported by the Iron Ore Heritage Recreation Authority's 5-Year Approved Parks and Recreation Plan to provide a safe trail and separate users when available; and,

WHEREAS, the Iron Ore Heritage Recreation Authority will work with partners to develop non-motorized trails within the property and open up the Bishop Creek for fishing; and,

WHEREAS, the willing seller wants the land to remain open for recreation for the public and has submitted a letter with the grant application to donate 26% of the land value as the match for the grant; and,

NOW THEREFORE, BE IT RESOLVED that the Iron Ore Heritage Recreation Authority hereby authorizes submission of a Michigan Trust Fund Grant application for \$150,700 and will match the grants with \$53,100 during the 2023/24 fiscal years.

AYES:

NAYES:

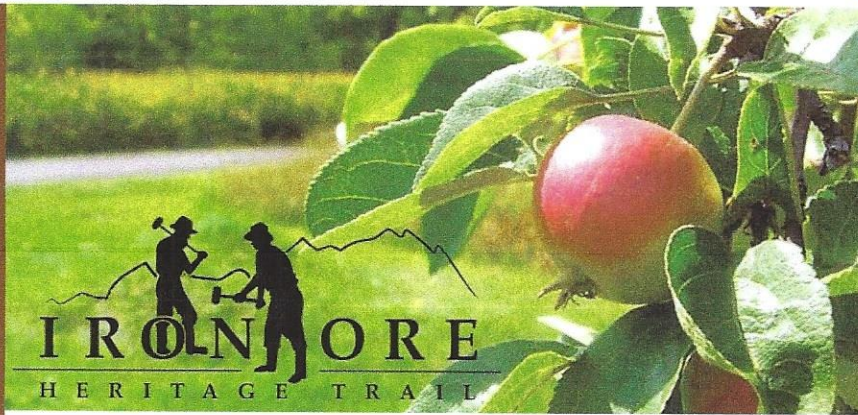
ABSENT:

MOTION APPROVED.

I HEREBY CERTIFY, that the foregoing is a Resolution duly made and passed by the Iron Ore Heritage Recreation Authority of Marquette County, Michigan, at its regular board meeting held on March 23, 2022 at 4:30 p.m. in Ishpeming, with a quorum present.

Glenn Johnson, Vice Chair/Secretary

Dated: _____



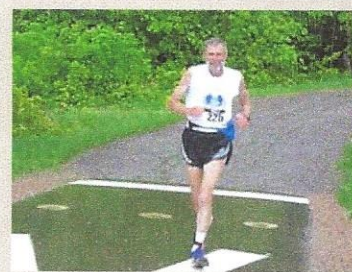
WE PRESERVED AND UPGRADED AN EAST/WEST TRAIL ACROSS MARQUETTE COUNTY, PROJECTS FROM 2008-2015

Secured the 47-mile Iron Ore Heritage Trail across the Marquette Iron Range

- Ownership of the trail is in the public lands through State, City, and Iron Ore Heritage Recreation Au-thority (IOHRA) ownership:
- IOHRA leases State owned railroad grades including:
 - The **Soo Line/DSSA Grade** in Chocolay from Kawbawgam Road to Carp River bridge in Marquette;
 - The **Marquette West Grade** from just east of Soo Line bridge over U.S. 41 to M35/CR492 intersection in Negaunee Township;
 - The **Greenwood/DSSA Grade** from Ishpeming's Winthrop Junc-tion to U.S. 41 crossing in Humboldt Township
 - And the **LS&I Grade** from CR 601 south to County Road LF in Republic.
- IOHRA works with Cities of Ishpeming, Negaunee and Marquette to upgrade portions in city ownership.
- IOHRA purchased land from private owner and used State land swap method to secure a large swath in Negaunee and Negaunee Township.
- Levered local tax dollars to secure grant funds to build 27 miles of the IOHT and added parking, spur trails, kiosks, interpretive signs, mile markers, fishing piers, overlooks, and artwork totaling \$5.5 million (which paid local vendors including contractors, engineers, artists, sign companies, metal fabricators). Over 90% of funds went directly to trail projects.

CONNECTING PEOPLE TO PLACES THAT MATTER PRESERVE, CONSERVE, AND PROMOTE OUR UNIQUE STORY

- Connects residents and visitors to all three downtowns: Ishpeming, Negaunee and Marquette
- Connects residents and visitors to our many museums: Cliffs Shaft Mine Museum, Negaunee History Museum, Michigan Iron Industry Museum, Marquette Regional History Center, Marquette Maritime Museum, Republic History Museum, and U.P. Children's Museum
- Connects you to the iconic sites of Marquette's Iron Range: Ore freighters, the Lower Harbor Ore Dock, the LS&I trestle, the Jackson Mine site, the Carp River Forge, and the Republic Mine.
- 46 Unique Stories told at eight kiosks and 14 stand-alone interpretive signs
- Four art installations
- 10 more stand-alones scheduled for installation in 2016



IOHRA owned property near CN railroad crossing



New Aggregate, Tilden



Paving, Negaunee



Ledgeway, Negaunee Twp.



Soo Line Bridge, Marquette



Bayou Bridges, Chocolay



RECREATIONAL OPPORTUNITIES FOR ALL USERS

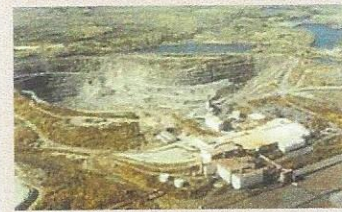
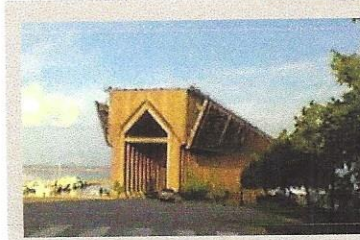
- **Walkers, Runners, Fat Tire Bikes:** Access to all 47-miles.
- **Hybrid Bikes and Road Bikes:** Access to 35 miles (can use roads to get around last 12 miles).
- **Inline Skaters, Boarders:** Access to 15 miles (pavement through Marquette, Negaunee and Ishpeming).
- **Snowmobiles:** Access to 37 miles (All of the trail except through Marquette and between Ishpeming and Negaunee, a separate trail is available).
- **ORV's:** Access to 15 mile-State ORV Route (Republic to Ishpeming). Additional miles expected in 2016 to get through Ishpeming and Negaunee to Negaunee's Ice Arena.
- **Cross County Skiers:** Groomed trail of 2.5 miles (Between Ishpeming and Negaunee).
- **Equestrians:** Access to 15 miles (Republic to Ishpeming).
- **Fishermen and Bird Watchers:** One Fishing Pier at Section 51 Pond in Ishpeming and One Overlook at Carp River in Tilden Township.

Host to many walking, running and biking events: Including Marquette Marathon, Polar Roll Fat Tire, and Iron Range Roll.

VOTE ON AUGUST 2ND
FUTURE PROJECTS PENDING RENEWAL
OF IRON ORE HERITAGE TRAIL MILLAGE

- Our Goal is to Continue Leveraging Local Dollars to:
 - Upgrade the trail surfaces: More pavement and aggregate
 - More amenities including signage, artwork, benches, bike racks, bike fixing stations
 - And Most Importantly – Continued Maintenance

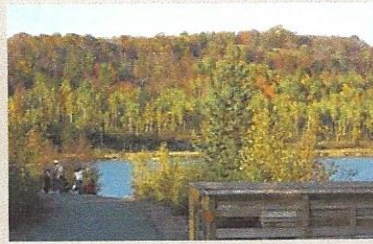
Low cost to homeowner: Most homeowners pay approximately \$5-\$20 per year for six years



Postal Customer

*****EJRWSS*****

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 ISHPEMING, MI
 49849
 PERMIT NO. 62



MILLAGE LANGUAGE ON AUGUST 2ND:

IRON ORE HERITAGE RECREATION AUTHORITY RENEWAL Shall the Township of Chocoday renew and continue to levy 0.2 mill (\$0.20 per \$1,000 of taxable value) to provide funds for the Iron Ore Heritage Recreation Authority (IOHRA) to enable it to continue building, managing, and maintaining the 47-mile, multi-use, year round, interpretive Iron Ore Heritage Trail, on the taxable value of all property assessed for taxes in the Township for six (6) years, 2017 to 2022 (inclusive).

VIP. Asphalt
Repair Bid

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY

LOG OF JOB

Page 2 of 6

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY TRAIL IMPROVEMENT

This project is located at various locations along the Iron Ore Heritage Trail in Marquette County, Michigan. The project shall include removal of HMA, minor grading, aggregate base, HMA 5EL, removal and treatment of roots within the trail area and related work.

The Iron Ore Heritage Trail Recreation Authority reserves the right to reduce the scope of the project to match available funds.

The project can be completed at any time during the timeframe specified within the contract, but once construction commences, it must be completed within 4 weeks.

The Iron Ore Heritage Trail Recreation Authority will issue press releases to attempt to reduce foot and bicycle traffic during construction. However, at the end of each day, any excavation that occurred must be backfilled to the top of the aggregate base course so the trail may be used safely by unaware pedestrians and bicyclists.

Standard Specifications

All work completed under this contract shall be in accordance with the 2020 MDOT Standard Specifications for Construction.

Existing Signs

All existing traffic signs, fire number signs and street signs, etc. that are removed by the Contractor's construction operations shall be replaced and/or reset by the Contractor at no additional cost.

DESCRIPTION OF WORK

HMA Surface Removal, Excavation, and Subgrade Undercutting

HMA Surface, Rem at the locations marked in the field and listed in the charts below. The work shall be completed in accordance with section 501 of the Standard Specifications for Construction. The depth of the existing HMA surface is approximately 2 inches.

After the HMA surface has been removed, the material below will be removed to a depth of approximately 4 inches at the locations marked in the field and listed in the charts below. This item will be paid for as Excavation, Earth. The work shall be completed in accordance with section 205 of the Standard Specifications for Construction.

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY
 LOG OF JOB
 Page 3 of 6

If unsuitable or deleterious materials are encountered below a depth of 4 inches, another 4 inches will be excavated and backfilled with granular material. Any material excavated below 4 inches will be removed and backfilled with granular material at the Contractor's expense. This item will be paid for as Subgrade Undercutting, Type II. The work shall be completed in accordance with section 205 of the Standard Specifications for Construction.

Aggregate Base

Place aggregate base as shown at the locations marked in the field and listed in the charts below. The work shall consist of Aggregate Base, 4-inch. The work shall be completed in accordance with section 302 of the Standard Specifications for Construction.

HMA 5EL

Resurface with HMA mixtures as shown at the locations marked in the field and listed in the charts below. The work shall consist of HMA, 5EL. The work shall be completed in accordance with sections 501 and 502 of the Standard Specifications for Construction. Payment for this item includes one layer of mainline paving with a yield of 220 lbs/Syd.

Jackson Pit to Davis Street

Length (Ft)	HMA Surface, Rem (Syd)	Earth Excavation (Cyd)	Aggregate Base, 4-inch (Syd)	HMA, 5EL (Ton)
33	37	4	37	4
93	103	11	103	11
56	62	7	62	7
5	6	1	6	1
25	28	3	28	3
10	11	1	11	1
18	20	2	20	2
10	11	1	11	1
25	28	3	28	3

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY

LOG OF JOB

Page 4 of 6

Davis Street to 3rd Street

Length (Ft)	HMA Surface, Rem (Syd)	Earth Excavation (Cyd)	Aggregate Base, 4-inch (Syd)	HMA, 5EL (Ton)
18	20	2	20	2
123	137	15	137	15*
16	18	2	18	2
204	227	25	227	25
45	50	6	50	6
49	54	6	54	6

*Alternate Bid: In lieu of HMA, 5EL replace with Driveway, Reinf Conc, 6-inch

Greenwood Street to Stone Street

Length (Ft)	HMA Surface, Rem (Syd)	Earth Excavation (Cyd)	Aggregate Base, 4-inch (Syd)	HMA, 5EL (Ton)
12	13	1	13	2
20	22	2	22	2
57	62	7	62	7
2	2	1	2	1

Stone Street to Excelsior Street

Length (Ft)	HMA Surface, Rem (Syd)	Earth Excavation (Cyd)	Aggregate Base, 4-inch (Syd)	HMA, 5EL (Ton)
5	6	1	6	1
18	20	2	20	2
45	50	6	50	6
66	73	8	73	8
11	13	1	13	2
4	4	1	4	1
3	3	1	3	1

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY

LOG OF JOB

Page 5 of 6

Healy Avenue to East of R/R Crossing

Length (Ft)	HMA Surface, Rem (Syd)	Earth Excavation (Cyd)	Aggregate Base, 4-inch (Syd)	HMA, 5EL (Ton)
38	42	5	42	5
15	17	2	17	2
50	56	6	56	6
63	70	8	70	8

Estimated Project Quantities

Mobilization, Max 10%	1	LSUM
HMA Surface, Rem	1,265	Syd
Excavation, Earth	126	Cyd
Subgrade Undercutting, Type II	40	Cyd
Aggregate Base, 4 inch	1,265	Syd
HMA, 5EL	143	Ton

Root Removal and Treatment of Roots

Remove any roots that are located within the excavation area. The roots will be cut flush at the edge of the excavation area and apply a growth preventative material the same day. The work shall consist of root removal and treatment. The work shall be completed in accordance with sections 201 and 202 of the Standard Specifications for Construction.

The growth preventative material shall consist of a compound for an upland location in accordance with section 917 of the Standard Specifications for Construction.

Estimated Project Quantities

Root Removal and Treatment	1	LSUM
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Slope Restoration

Restore the area adjacent to the edge of the trail along both sides of the trail. The limits of this pay item will be 1-foot outside of the edge of proposed HMA, any restoration required outside of this limit will be borne by the Contractor. The work shall consist of Slope Restoration, Non-Freeway, Type A, and shall be completed in accordance with the Standard Specifications for Construction section 208.

Estimated Project Quantities

Slope Restoration, Non-Freeway, Type A	127	Syd
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Maintaining Traffic

When working adjacent to roadways, provide adequate advance warning signage for traffic crossing the trail. Advance warning along the trail is also required. All traffic control is to be done in accordance with the 2011 MMUTCD.

At the end of each day, any excavation that occurred must be backfilled to the top of the aggregate base course so the trail may be used.

All construction equipment must be removed from the trail on June 3-5, 2022 for a bike race and September 2-5, 2022 for a marathon. The trail itself must be in a useable condition for these events.

Estimated Project Quantities

Minor Traf Devices	1	LSUM
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Concrete Alternate

Construct a portion of the trail using concrete. The section of the trail is 123 feet long and is located on the hill behind Brownstone. The work shall consist of Driveway, Reinf Conc, 5 inch. The work shall be completed in accordance with the Standard Specifications for Construction section 801.

Driveway, Reinf Conc, 5 inch	140	Syd
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ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Name of Bidder: _____

Iron Ore Heritage Trail Recreation Authority - Trail Restoration

EC-200739

Item No.	Bid Item Code	Bid Item	Unit	Quantity	Unit Price	Total Price
1	1100001	Mobilization, Max	LSUM	1		
2	2047051	Root Removal and Treatment	LSUM	1		
3	2050016	Excavation, Earth	CYD	126		
4	2050041	Subgrade Undercutting, Type II	CYD	40		
5	3020010	Aggregate Base, 4 inch	SYD	1,265		
6	5010005	HMA Surface, Rem	SYD	1,265		
7	5010236	HMA, 5EL	TON	143		
8	80017011	Driveway, Reinf Conc, 5 inch	SYD	140		
9	8120170	Minor Traf Devices	LSUM	1		
10	8162001	Slope Restoration, Non-Freeway, Type A	SYD	127		
					TOTAL	

Amount of Bid in Words: _____

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor’s overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

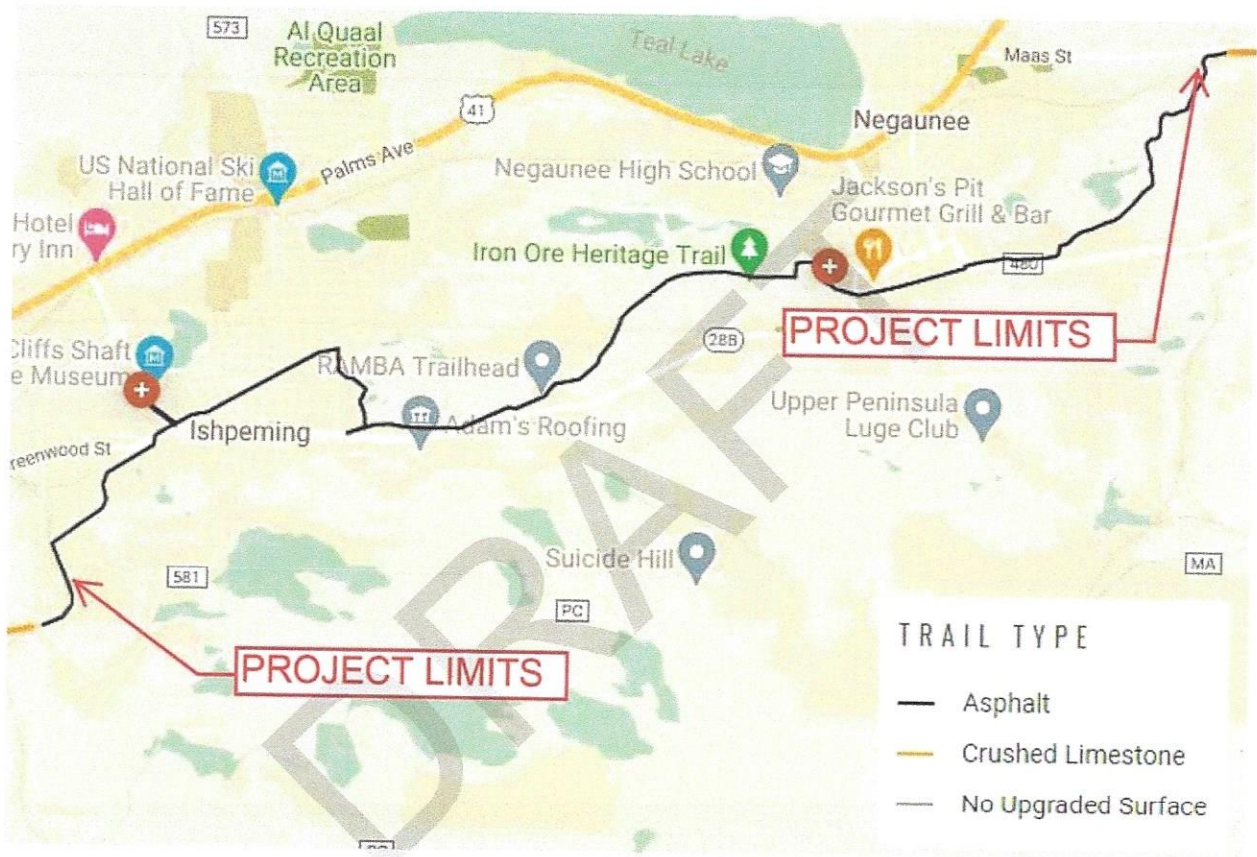
- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid Security;
 - B. List of Proposed Subcontractors;
 - ~~C. List of Proposed Suppliers;~~
 - ~~D. List of Project References;~~
 - ~~E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;~~

IRON ORE HERITAGE TRAIL RECREATION AUTHORITY TRAIL RESTORATION

MARQUETTE COUNTY, MICHIGAN



N
NO SCALE



Statewide Active Transportation Network Funding

Request: Key Points

We are requesting \$150 million for a statewide fund that will support the completion of transformational projects that connect people to nature, connect people to physical and mental health and connect communities to each other.

Examples of transformational projects include:

- **Upper Peninsula:** Iron Ore Heritage Trail Extension (\$2 million) Funding will be used to extend the heritage trail to the east, connecting underserved communities and providing a link to the Lakenenland Sculpture Park.
- **NW Lower:** Sleeping Bear Heritage Trail (\$6 million) Funding will be used to complete a five-mile section of trail between Bohemian Road and Good Harbor Trail consisting of both a paved trail and boardwalk pathway.
- **NE Lower:** North Eastern and North Central State Trails (\$1.4 million) Funding will be used to complete 12 miles of asphalt trail from Cheboygan to Aloha State Park and from Mackinaw City to the Historic Mill Creek Discover Park.
- **Mid-Michigan:** Meijer CIS Trail (\$8 million) Funding will be used to pave 34 rural miles of trail from Ionia to Owosso.
- **West Michigan:** Idema Explorers Trail (\$6.8 million) Funding will be used to complete crucial segments of the proposed 30-mile system that will connect 8,500 acres of public land to Grand Rapids, Grandville, Jenison, and two Grand Valley State University campuses to the lakeshore in Grand Haven.
- **SW Lower:** Ox Creek Linear Park (\$8 million) Funding would be used to complete the park, along an old railroad corridor that connects the downtown Benton Harbor Arts District with the main retail area of Berrien County, Orchards Mall.
- **SE Lower:** Lower Rouge Greenway (\$4.5 million) Funding would be used to extend the non-motorized trail that runs between Canton and Dearborn, connecting the communities of Wayne, Westland and Inkster along the Rouge River.

We have an opportunity to make a generational investment in trail, greenway, pathway, linear park and related projects that support the mobility and health of Michigan families.

These are projects that would not typically be funded to completion through one round/source of funding. Funds could be appropriated to the MEDC and then allocated to a statewide trail organization (MTGA) for distribution to local trail groups based on the group's ability to complete regionally significant improvement projects in a timely manner. The legislation would require that a statewide nonprofit develop a method for allocating 100% of the funds to local trail groups based on size and need.

Reasons to support:

- A recent [Brookings Institution report](#) found that community amenities such as recreational opportunities are likely bigger contributors to health local economies than traditional "business friendly" measures.
- There are [multiple examples](#) of the positive economic, social and health benefits of trails from around the state- from the Huron River to Midland to the VASA trail in Traverse City.
- The [wellness and health](#) among trail users is significantly higher than that of non trail users.



Statewide Active Transportation Network Funding Request: ACTION ALERT

We are requesting \$150 million for a statewide fund that will support the completion of transformational projects that connect people to nature, connect people to physical and mental health and connect communities to each other.

Please take a moment to contact your local State Senator and State Representative to urge them to include \$150 million in funding for the Network in an economic development supplemental bill.

Find your State Representative [here](#)

Find your State Senator [here](#)

DRAFT Correspondence

Dear (Senator or Representative)

On behalf of (Name of organization), I am reaching out to ask that you support including \$150 million for transformational, once in a generation investment in trail, greenway, pathway, linear park and related projects that support the mobility and health of Michigan families.

As you know, (Name of organization) has been working on (name of project or projects) that once complete would connect people to nature, connect people to physical and mental health and connect communities to each other.

While we continue to pursue funding for our own individual projects, we also know that we are in a stronger position if we collaborate with the Michigan Trails and Greenway Alliance and other trails champions around the state to pursue funding for a statewide active transportation network.

Therefore, we are asking that you include \$150 million that would fund not only our project(s) but would also make generational investments in projects from all corners of the state.

Sincerely,

(Name and Organization)

GOALS & OBJECTIVES

2018 Goals

GOAL: Continued Trail Development

1

OBJECTIVE: Develop and/or upgrade sections of trail which have not been upgraded or need better surfacing.

Rationale: The 47-mile trail has 15 miles of asphalt trail (Marquette/Chocolay region and Ishpeming/Negaunee), 18 miles of crushed limestone/crushed aggregate (Chocolay/Marquette/Negaunee/Tilden/Republic Townships), and 14 miles of trail that have no surfacing upgrades (Ely/Humboldt Townships). All 47-miles should be upgraded to allow a pleasurable experience for the widest variety of trail users.

GOAL: Provide a Quality User Experience and Safe Trails for the Diverse Trail Users

2

OBJECTIVE: Provide separation of trail users in high traffic areas and where alternatives are available.

Rationale: Marquette County is an urban and rural County with a population that enjoys a multitude of recreational pursuits, including walking, rollerskiing, bicycling, running, cross country skiing, horseback riding, inline skating, snowshoeing, ORV, snow biking, and snowmobiling. Currently, the IOHRA operates a State ORV route for 25 miles from Republic to Negaunee. If we pursue additional ORV mileage, we must make sure it is separated from non-motorized use.



GOAL: Enhance Trail Through Additional Trail Amenities

3

OBJECTIVE: Provide access, restrooms, seating, parking, shelters and lighting.

Rationale: A 47-mile trail that caters to non-motorized users needs amenities that will provide safety and amenities that provide relief to self-propelled users. These amenities include seating areas, restrooms, weather shelters in areas that are remote, parking areas near the trail and lighting in high traffic areas, especially needed in winter months when we have fewer daylight hours.

OBJECTIVE: Provide trailhead facilities for added interpretive areas and ease of accessing the trail.

Rationale: In order to preserve appropriate connections between the trail and the community, eight trail heads have been identified. Their placement is based on ease of access, visibility, number of miles between trailheads (five miles in most cases), and the ability to partner with existing attractions, parks, and sites. In all places, the trail heads utilize existing buildings and sites such as the Chocolay Lions Field Park, MDOT's Welcome Center, Marquette Commons Building, the Michigan Iron Industry Museum, Negaunee's Jackson Miners Park, Cliffs Shaft Mine Museum, and Republic's Bank Building. These facilities already have parking, lighting, restrooms, and sitting areas. We can then use our money to enhance their facilities with upgraded trail connections, additional interpretive signage and artwork, directional signage, bike racks, and bike fixing stations. We will continue to look for gaps in the system where additional parking, restrooms and other amenities are needed.

OBJECTIVE: Enhance the trail experience with connections to parks, recreational areas, and the iconic mining sites and upgrading those connections.

Rationale: Trail users like to have destinations. The trail's proximity to tracts of State owned lands, City and Township parks, and non-profit controlled trails greatly enhances the possibility of recreation related partnerships. In the rural areas of the County, it provides access to State-owned acres of land providing access for hunting, fishing, berry picking, and wildlife viewing. In the more urban areas, the trail abuts township and city parks such as Marquette Township's Schwemwood Park, Ishpeming's Bancroft Park, Negaunee's Jackson Mine Park, Marquette's Lower Harbor Park, and the Chocolay Marina and Park, plus hundreds of miles of mountain bike trails. The trail is intersected by many water bodies which provide a diversity of fishing experiences. It parallels the Carp River for several miles and also crosses the river five times providing opportunities for fishing and birding. In Republic, the trail provides access to the Michigamme River, well known for kayaking, canoeing, and fishing. And in the City of Marquette and Chocolay Township, the trail hugs Lake Superior providing opportunities for water sports such as swimming, fishing, boating, and nature and wildlife viewing. In Ishpeming, where we put a fishing pier adjacent to the trail, we notice a lot more kids on their bikes carrying their fishing gear.

OBJECTIVE: Work with Superior Alliance for Independent Living (SAIL) to incorporate Universal Design Features.

Rationale: The Recreation Authority will continue to work with SAIL to make sure we are incorporating design features that work with all abilities. As we upgrade the trails, we will need to make sure the grades and width are accessible for persons in wheelchairs to use the trail side by side. As we provide trailhead facilities and outlets for fishing piers and access to parks, we will use the expertise of SAIL to make sure we are incorporating designs that work for all potential users. In all cases, trail improvements and trailhead support facilities will be designed to be 'universally accessible' in addition to complying with the Americans with Disabilities Act and the Proposed Accessibility Guidelines for Outdoor Developed Areas (36 CFR Part 1195). The proposed trail surface will be a variety of materials, selected specifically for barrier free accessibility. The surface for most of the trails length will be self-compacting, fine aggregate, commonly known as limestone or granite screening (MDOT 36-A, modified) or asphalt paving. The trails are planned for either 10 or 12-foot width. As we continue to interpret, we need to look at the needs of the seeing impaired to find ways to incorporate larger text, better contrast, sounds and texture.

GOAL: Provide A Trail System That Can Be Used for Events

4

OBJECTIVE: Provide a reliable point to point trail along with amenities that allow event planners easy access with amenities amendable to start and finish lines.

Rationale: Trails and trail-based events have become part of the equation in our quality of life in Marquette County. The Noquemanon Ski Marathon, Ore to Shore Mountain Bike Epic, and the Marquette Marathon are three trail based events that provide a one-of-a-kind trail experience for users. With the Noque and Ore to Shore, these events have to enter into one-day easements to use their routes. The trail is then closed to users the remainder of the year. (The Marquette Marathon moved its event to the Iron Ore Heritage Trail in 2014.) The Iron Ore Heritage Trail will provide a long term, year-round access trail for event creators. Events not only bring more users to our trail, but bring visitors to the region who may not have discovered us without the event, raise funds for local non-profit groups, provide better health through training and event prep, and bring excitement to the region. We need to assess event planners needs and make sure we have the amenities in place to provide a quality event.



GOAL: Incorporate an Educational Component for Enhancement of Trail Experience and Develop Trail User Interest

5

OBJECTIVE: Provide interpretation of the Marquette Iron Range's cultural, historical, and natural features.

Rationale: Iron played a crucial role in the industrial revolution, the rise of the automobile industry, and weapons production during the Civil War and World Wars I and II. The ore that came from the Marquette Iron Range was instrumental to these national events. We will provide educational components along the trail to spike interest in the trail. Designed as a linear museum, the trail will tell the Marquette Iron Range stories of human commitment and sacrifice.

Our interpretive committee meets monthly (often weekly) to discuss the areas of interest that were identified in our early meetings. They work to bring the stories to life with text, graphics and artwork. We will continue to look for stories, resources, and the icons of the mining industry and preserve them for future generations.

However, the greatest need of all is making sure the iconic sites and structures of our mining past are preserved and interpreted with safe connections and overlooks. Areas like the Cliffs Shaft Mine Museum; the historic mine sites Republic, Ishpeming and Negaunee could use overlooks for better viewing; the Carp River Kilns need to be resurrected after collapsing, and the Lower Harbor Ore Dock need a promenade to allow better access to this magnificent structure.

GOAL: Provide an Asset that Contributes to the Economic Development of Marquette County

6

OBJECTIVE: Provide an asset that brings recognition to Marquette County

Rationale: Marquette County's population has decreased since the mid 1990's due to demographic shifts including smaller families, an aging population, the closure of an Air Force Base and the recent closure of the Empire Mine. The County has been searching for ways to counteract the trend by introducing the area to new families and entrepreneurs. Because of our geographic remoteness, we are not a drive through area. We are a destination. Trail based events using the Heritage Trail plus the traffic generated by the snowmobile trail have introduced Marquette County to a population that might never have known we were here.

OBJECTIVE: Provide a long distance, interpretive trail system (the only one in the Upper Peninsula) that will be marketed to visitors.

Rationale: The Iron Ore Heritage Trail works closely with the Marquette County Convention and Visitors Bureau to market the trail to out-of-towners. This partnership allows the IOHRA to tap into the expertise of those who are marketing Marquette County to the outside world. The IOHT has brought thousands of people to the trail from out of town through our partnership with the CVB. The location of the trail through downtowns also allows the reuse of downtown buildings and structures who can provide services to the thousands of trail users. We will continue to use Facebook, maps, website, trade shows, events and media to promote the trail to visitors.



The construction and maintenance necessary for the IOHT will be funded by a Recreation Authority tax that has passed in seven municipalities in 2010 and an additional municipality in 2011 and renewed in 2016 and 2017. The annual income from the .2 mill is \$290,000. This funding will be used for operations and maintenance and will be leveraged against grant funds, private donations and 'in-kind' donations to enhance the trail's construction and trail amenities.

The IOHRA has secured ownership or easement along the entire 47-mile trail. Our priority projects will be in the construction of the trail and the associated amenities including trailhead facilities.

Priority projects are listed below along with projected costs. In all cases, potential funding sources include MDOT Transportation Alternatives Funds, Michigan DNR Recreational Trail Program, Natural Resources Trust Fund, Michigan Land and Water Conservation Fund, and State Passport Fund.

Trail upgrades in Ely and Humboldt Townships: clearing grading, surfacing and signing of approximately 14 miles:

Approximate cost \$400,000

Trail upgrades in Marquette Township, approximately 2 miles of asphalt:

Approximate cost \$300,000

Trail access in Negaunee Township at Co. Rd. 492/35, clearing, grading and surfacing of accessible parking lot with restrooms:

Approximate cost \$50,000

Lighting, Ishpeming to Negaunee, 2.5 miles

Approximate cost: \$200,000

Trail Head parking, signage, toilets and amenities. Includes trail alignment adjustments and landscaping. Locations include trailhead terminuses in Republic, Ishpeming, Negaunee, Negaunee Township, Marquette Township and Marquette.

Approximate Cost \$ 250,000

Expand access to and interpretation of iconic, historic mine sites and structures, ie Carp River Kilns, Lower Harbor Ore Dock, mine pits in Ishpeming and Negaunee

Approximate Cost \$500,000

Review trail signage, ie wayfinding and rules signs, clean up as necessary and add as necessary.

Approximate Cost \$10,000



The Iron Ore Heritage Recreation Authority is updating its five-year Recreation Master Plan to help build, manage, and maintain the 47-mile, multi-use, year round, interpretive Iron Ore Heritage Trail.

We'd like your input on development and use of the trail. We are funded through a 0.2 mill property tax voted in by residents of our eight municipal members: Townships of Chocolay, Marquette, Negaunee, Tilden and Republic and Cities of Marquette, Negaunee and Ishpeming. Additional monies come from local, State and Federal grants, sponsorships and donations.

1. Please name city/township where you reside. If out of Marquette County, please provide City and State name.

2. How do you get information about the Iron Ore Heritage Trail? (check all that apply)

- | | |
|---|------------------------------------|
| <input type="checkbox"/> Word of Mouth | <input type="checkbox"/> Newspaper |
| <input type="checkbox"/> Website | <input type="checkbox"/> Map |
| <input type="checkbox"/> Facebook | <input type="checkbox"/> Brochure |
| <input type="checkbox"/> TV | <input type="checkbox"/> Radio |
| <input type="checkbox"/> Other (please specify) _____ | |

3. Have you ever been on the Iron Ore Heritage Trail? (if not, please go to Question 8)

- Yes
 No

4. If so, which portions of the trail have you been on (please check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Chocolay Township | |
| <input type="checkbox"/> City of Marquette | <input type="checkbox"/> Ishpeming |
| <input type="checkbox"/> Marquette to Negaunee | <input type="checkbox"/> Ishpeming to Humboldt |
| <input type="checkbox"/> Negaunee | <input type="checkbox"/> Humboldt to Republic |
| <input type="checkbox"/> Negaunee to Ishpeming | |

5. Please select your top three uses of the trail

- | | |
|---|--|
| <input type="checkbox"/> Bicycle | <input type="checkbox"/> Geocache |
| <input type="checkbox"/> Walk | <input type="checkbox"/> Horse back ride |
| <input type="checkbox"/> Run | <input type="checkbox"/> ORV/Side by side |
| <input type="checkbox"/> Skateboard | <input type="checkbox"/> Snowmobile |
| <input type="checkbox"/> Inline Skate | <input type="checkbox"/> Cross country ski |
| <input type="checkbox"/> Wheelchair | <input type="checkbox"/> Snowshoe |
| <input type="checkbox"/> Roller Ski | <input type="checkbox"/> Snow Bike |
| <input type="checkbox"/> Other (please specify) _____ | |

6. Please select your top five reasons for use of the Iron Ore Heritage Trail

- | | |
|--|---|
| <input type="checkbox"/> Transportation to work | <input type="checkbox"/> See the artwork |
| <input type="checkbox"/> Transportation to destination (other than work) | <input type="checkbox"/> Read the interpretive signs |
| <input type="checkbox"/> Exercise | <input type="checkbox"/> Bird/wildlife watch/fish |
| <input type="checkbox"/> See sites along the trail | <input type="checkbox"/> Trail well groomed for snow sports |
| <input type="checkbox"/> Get outside in nature | <input type="checkbox"/> Away from traffic |
| <input type="checkbox"/> Events | <input type="checkbox"/> Quality of trail surface |
| <input type="checkbox"/> Safe place to recreate | |

Other (please specify) _____

7. Please provide your top five improvements to enhance your trail experience.

- | | |
|---|--|
| <input type="checkbox"/> Pave more of the trail | <input type="checkbox"/> Provide more bike racks |
| <input type="checkbox"/> Provide more restrooms | <input type="checkbox"/> Improve wayfinding signage |
| <input type="checkbox"/> Provide more benches/seating areas | <input type="checkbox"/> Provide weather shelters and lookout areas |
| <input type="checkbox"/> Provide more interpretive signage | <input type="checkbox"/> Improve trailhead facilities |
| <input type="checkbox"/> Provide lighting | <input type="checkbox"/> Provide better access/upgrade historical sites |
| <input type="checkbox"/> Cut/mow more often | <input type="checkbox"/> Upgrade trail between Tilden Township and Republic Township |
| <input type="checkbox"/> Grade the ORV trail more often | <input type="checkbox"/> Fix asphalt cracks/bumps |
| <input type="checkbox"/> Provide more dog bag stations | |
| <input type="checkbox"/> Provide more parking areas for better access | |

Other (please specify) _____

8. If you have not been on the Iron Ore Heritage Trail, what keeps you from using the trail?

- Never heard of it
- Don't live in area
- Not interested
- Have no time to commit
- Not physically able
- Have other priorities
- No way to get to trail

Other (please specify) _____

9. Please provide any additional comments

Mail Survey to:
Iron Ore Heritage Trail
102 W. Washington Street, #232
Marquette, MI 49855

Or scan and email to: ironoreheritage@gmail.com

Online link to survey is: <https://www.surveymonkey.com/r/W3T2KR2>