

**AGENDA**  
**HOUGHTON COUNTY BOARD OF COMMISSIONERS**  
**REGULAR MEETING**  
**(To be Held Remotely via ZOOM)**  
**May 12, 2020 - 5:00 PM**

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Minutes
- E. Approval of Agenda/Additions
- F. Public Comments
- G. Approval of Bills
- H. Correspondence
- I. Reports
  - 1. Standing Committees
  - 2. Special Committees
  - 3. County Officers
- J. Old Business
  - 1. Houghton County Jail
- K. New Business
  - 1. Houghton County Hazard Mitigation Plan and Resolution
  - 2. Houghton County COVID-19 Preparedness and Response Plan
  - 3. Houghton County Recreation Authority Articles of Incorporation
  - 4. Houghton County Tax Allocation Board Resolution
  - 5. Copper Country Recycling Initiative Survey
  - 6. Appropriations
    - a. CC Mental Health - \$41,123.73
    - b. Northwoods Rail Transit Commission - \$200.00
  - 7.
  - 8.
  - 9.
  - 10.
  - 11.
- L. Public Comments
- M. Announcements
- N. Adjournment

**HOUGHTON COUNTY  
2020 HAZARD MITIGATION PLAN UPDATE  
ADOPTION RESOLUTION**

WHEREAS, Houghton County, Michigan has experienced disasters that have damaged commercial, residential, and public properties; displaced citizens and businesses, closed streets and bridges, and threatened the health and safety of the general public; and

WHEREAS, Houghton County has prepared a Hazard Mitigation Plan that outlines options to reduce overall damage and impact from natural hazards; and

WHEREAS, Houghton County has reviewed and updated the Hazard Mitigation Plan on the five-year cycle as required; and

WHEREAS, opportunities to review and comment on Hazard Mitigation Plan have been provided to the public, and local, state and federal agencies; and

WHEREAS, on April 23, 2020, the Federal Emergency Management Agency approved the Hazard Mitigation Plan pending adoption by Houghton County.

NOW, THEREFORE, BE IT RESOLVED THAT:

The updated HOUGHTON COUNTY HAZARD MITIGATION PLAN dated April 2020 is hereby adopted as an official plan of Houghton County, Michigan.

The Emergency Management Coordinator shall submit a written report to the Board of Commissioners when updates, revisions, or other actions are recommended or required, at a minimum once every five years.

\_\_\_\_\_  
Albert Koskela, Chairperson  
Houghton County Board of Commissioners

\_\_\_\_\_  
Date



**U.S. Department of Homeland  
Security**

FEMA Region V  
536 S. Clark St., Floor 6  
Chicago, IL 60605-1509

**FEMA**

April 23, 2020

Mr. Matt Schnepf  
State Hazard Mitigation Officer  
Michigan State Police  
Emergency Management and Homeland Security Division  
P.O. Box 30634  
Lansing, MI 48909

Dear Mr. Schnepf:

Thank you for submitting the Houghton County Hazard Mitigation Plan for our review. The plan was reviewed based on the local plan criteria contained in 44 CFR Part 201, as authorized by the Disaster Mitigation Act of 2000. The Houghton County Hazard Mitigation Plan met the required criteria for a multi-jurisdiction hazard mitigation plan. Formal approval of this plan is contingent upon the adoption by the participating jurisdictions of this plan. Once FEMA Region V receives documentation of adoption from the participating jurisdiction, we will send a letter of official approval to your office.

We look forward to receiving the adoption documentation and completing the approval process for the Houghton County Hazard Mitigation Plan.

If there are any questions from either you or the communities, please contact Lorena Reyes, at (312) 408-5270 or email at [Lorena.reyes@fema.dhs.gov](mailto:Lorena.reyes@fema.dhs.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Julia McCarthy".

Julia McCarthy  
Chief, Risk Analysis Branch  
Mitigation Division

# Houghton County COVID-19 Preparedness and Response Plan Table of Contents

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## **Model COVID-19 Preparedness and Response Plan<sup>2</sup>**

In order to respond to the current state of emergency related to the novel coronavirus (“COVID-19”) and to comply with relevant state and local orders related to COVID-19, Houghton County has prepared the following COVID-19 Preparedness and Response Plan (“Plan”). This Plan may be updated as this situation evolves or as state or local orders related to COVID-19 are issued or amended.

### **Essential Workers Necessary to Perform Critical Infrastructure Functions or Conduct Minimum Basic Operations**

Executive Order 2020-42 and subsequent Executive Order 2020-59 prohibits businesses or operations to operate a business or conduct operations that requires workers to leave their homes except to the extent those workers are necessary to sustain or protect life (*i.e.*, critical infrastructure workers) or to conduct minimum basic operations. Appendix A contains a list of critical infrastructure workers as described by the U.S. Cybersecurity and Infrastructure Security Agency in its March 19, 2020 guidance as well as additional categories of such workers identified by Governor Whitmer in Executive Orders 2020-42 and 2020-59.

Under Executive Orders 2020-42 and 2020-59, workers who are necessary to conduct minimum basic operations are “those workers whose in-person presence is strictly necessary to allow the business or operation to maintain the value of inventory and equipment, care for animals, ensure security, process transactions (including payroll and employee benefits), or facilitate the ability of other workers to work remotely.”

Only “critical infrastructure workers” or those required to conduct minimum basic operations may be permitted to perform in-person activities so long as any in-person work is performed consistently with the social distancing and mitigation measures required under any relevant executive order or public health order. Workers designated as critical infrastructure workers or those required to conduct minimum basic operations will be informed of such designations in writing, if so required.

### **Protective Safety Measures**

#### ***Sick Leave***

Employees are permitted to take paid leave consistent with the Families First Coronavirus Response Act and Houghton County’s Personnel Policy. Any onsite employee who appears to have a respiratory illness may be separated from other employees and sent home.

#### ***Remote Work***

All employees who are not essential to operations, and whose job duties reasonably allow to them telework, will work remotely.

#### ***Employee Screening Before Entering the Workplace***

A sample Employee Entry Screening Questionnaire is attached as Appendix A. A screening questionnaire should be completed by all employees before being permitted to enter the workplace and should comply with any required screening process required by the state or local jurisdiction in which the business is located. Any individual taking employee temperatures will be required to wear appropriate personal

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<sup>2</sup> This model plan will need to be updated to address the specific aspects of your operations as well as any local (city, village, township, or county) requirements for your location. Under Executive Order 2020-42 and Executive Order 2020-59 a copy of your Plan must be available at your headquarters or worksite.

protective equipment. If an employee fails the screening process, he or she will be prevented from entering the premises until allowed to return to work under the relevant executive orders or public health orders, which requirements are explained in detail in the Return to Work Plan, attached as Appendix B.

### ***Enhanced Social Distancing***

Supervisors will direct employees to perform their work in such a way so as to reasonably avoid coming within six feet of other individuals. Where possible, employees may be relocated or provided additional resources in order to avoid shared use of offices, desks, telephones, and tools/equipment. The number of employees permitted in any break room or lunch room shall be limited to ensure social distancing restrictions can be followed. Employees should remain in their assigned work areas as much as possible. Employees whose job duties regularly require them to be within six feet of members of the public will be provided with appropriate personal protective equipment or physical barriers commensurate with their level of risk of exposure to COVID-19.

### ***Enhanced Hygiene***

Employees are instructed to wash their hands frequently, to cover their coughs and sneezes with tissue, and to avoid touching their faces. Employees will be provided with access to places to frequently wash hands or to access hand sanitizer. Employees will also be provided with access to tissues and to places to properly dispose of them. Signs regarding proper hand washing methods will be posted in all restrooms. Hand shaking is also prohibited to ensure good hand hygiene.

### ***Enhanced Cleaning and Disinfecting***

Increased cleaning and disinfecting of surfaces, equipment, and other elements of the work environment will be performed on a regular basis by the County Work Camp crew using products containing EPA-approved disinfectants. Employees will be provided with access to disposable disinfectant wipes so that any commonly used surfaces can be wiped down before each use. In the event that an employee that has been in the workplace in the past 14 days tests positive for COVID-19, the office in which they worked will receive a deep cleaning with the same approved disinfectants.

### ***Visitors***

All visitors wishing to enter the building shall be screened prior to access being granted. The screening questionnaire found in Appendix C will be utilized to decide if the visitor can enter the building. The department/court that is considering granting access to the building will be responsible for screening the prospective visitor. If a visitor presents with symptoms of COVID-19 or answers yes to any of the screening questions, entry to the building will not be allowed. Provide visitor handout regarding what to do if you might have COVID-19.

Houghton County requires that any members of the public able to medically tolerate a face covering must wear a covering over his or her nose and mouth, such as a homemade mask, scarf, bandana or handkerchief, while in any enclosed public space.

## **Employees with Suspected or Confirmed COVID-19 Cases**

### ***Suspected Cases***

An employee will be considered to have a Suspected Case of COVID-19 if:

- They are experiencing any of the following COVID-19 symptoms:
  - Fever;
  - Shortness of breath; and/or
  - Continuous cough.



OR

- They are experiencing at least two of the following symptoms:
  - Fever
  - Chills
  - Repeated shaking with chills
  - Muscle pain
  - Headache
  - Sore throat and/or
  - New loss of taste or smell
- They have been exposed to a COVID-19 positive person, meaning:
  - An immediate family member has tested positive for or exhibited symptoms of COVID-19; or
  - In the last 14 days, the employee came in close contact with someone who has tested positive for COVID-19.

If an employee believes that he or she qualifies as a Suspected Case (as described above), he or she must:

- Immediately notify supervisor and/or Human Resources contact;
- Self-quarantine for 14 days; and
- Seek immediate medical care or advice.

If an employee qualifies as a Suspected Case, then Houghton County will:

- Notify all employees who may have come into close contact (being within approximately six feet for a prolonged period of time without PPE) with the employee in the past 14 days (while not disclosing the identity of the employee to ensure the individual's privacy); and
- Ensure that the employee's work area is thoroughly cleaned.

### ***Confirmed Cases***

An employee will be considered a Confirmed Case of COVID-19 if the employee has been performing in-person operations in the past 14 days and that person tested positive for COVID-19.

If an employee believes that he or she qualifies as a Confirmed Case (as described above), he or she must:

- Immediately notify supervisor and/or Human Resources contact of his or her diagnosis; and
- Remain out of the workplace until they are cleared to return to work.

If an employee qualifies as a Confirmed Case, then Houghton County will:

- Notify all employees who may have come into close contact with the employee (being within approximately six feet for a prolonged period of time without PPE) in the past 14 days (while not disclosing the identity of the employee to ensure the individual's privacy);
- Ensure that the entire workplace, or affected parts thereof (depending on employee's presence in the workplace), is thoroughly cleaned and disinfected;
- If necessary, close the work area or workplace, until all necessary cleaning and disinfecting is completed; and
- Communicate with employees about the presence of a confirmed case, the cleaning/disinfecting plans, and when the workplace will reopen.

## **Business Continuity Plans**

The COVID-19 Workplace Coordinator will: (1) work with management to cross-train employees to perform essential functions so the workplace can operate even if key employees are absent; (2) identify alternate supply chains for critical goods and services in the event of disruption; and (3) develop an emergency communication plan to communicate important messages to employees and constituents.

**ARTICLES OF INCORPORATION  
FOR THE HOUGHTON COUNTY RECREATION AUTHORITY**

These Articles of Incorporation are adopted, signed, and acknowledged by the incorporating units for the purpose of forming a recreational authority under the provisions of Act No. 321, Public Acts of 2000 (the "Recreational Authorities Act").

**ARTICLE I  
NAME**

This authority shall be known as the Houghton County Recreation Authority, hereinafter referred to as the Authority.

**ARTICLE II  
PARTICIPATING MUNICIPALITIES AND TERRITORY**

The participating municipalities are the Charter Township of Calumet, the Township of Chassell, the Township of Franklin, the City of Hancock, the City of Houghton, the County of Houghton, the Township of Osceola, the Township of Schoolcraft, the Charter Township of Portage, and the Township of Torch Lake, each a municipal corporation of Michigan. They are hereafter referred to as the participating municipalities. The "territory of the Authority" shall be the corporate boundaries of each participating municipality.

**ARTICLE III  
ADDITION OR WITHDRAWAL OF PARTICIPATING MUNICIPALITIES**

Section 1      A municipality may become a participating municipality in the Authority only upon an affirmative vote of the Recreation Authority and the proposed participating municipality. If the Authority has been authorized to levy a tax, the addition of another participating municipality shall be contingent upon approval by the electors of the proposed municipality of a tax, equivalent to that which is being levied by the municipalities in millage rate and term at the time the proposed municipality becomes a participating municipality.

Section 2      A participating municipality shall not withdraw from the Authority during the period for which the Authority has been authorized to levy a tax by the electors of the Authority.

Section 3      A participating municipality may withdraw from the Authority, subject to the limitation in Section 1 of this Article, by resolution of the participating municipality's legislative body approving the withdrawal, a certified copy of the resolution shall be provided to the Board at least 60 days prior to the effective date of the withdrawal.



ARTICLE IV  
PURPOSES

The purposes for which the Authority is established are as follows:

- A. To acquire, construct, operate, maintain or improve a public park for recreational purposes, more specifically a permanent, year-round signed and surfaced trail system, which trail system shall be open to the public for use under such terms, conditions, and limitations as may be established by the Governing Board of the Authority. The trail system can include purchasing, leasing, or accepting donations of land or structures for trail, trailheads, parking areas, rest areas, or any other structure, facility or acquisition or holding that the Board deems necessary to further the interests of the trail system.
- B. To provide for a multi-use trail system that connects populated areas, subject to the limitations set forth in Paragraph A. above.
- C. To provide amenities along the trail including parking areas, bike racks, directional signage, interpretative signage, kiosks, trailhead facilities, etc., that add to the enjoyment of the trail experience.
- D. To encourage tourism development along the trail system.
- E. To encourage municipalities or other entities to tie compatible links into the trail system allowing for greater access to businesses, parks, and schools.
- F. To conduct such other activities as are permitted under the laws of the State of Michigan, particularly the Recreational Authorities Act, Act No. 321, Public Acts of 2000.

ARTICLE V  
POWERS AND DUTIES

The Authority shall possess all the powers specified in Act 321 subject to the limitations of the authority as provided by law and/or limitations as specified in the Articles of Incorporation.

Section 1 The Authority shall have the power to acquire and hold, by purchase, lease, option, grant, gift, devise, land contract, installment purchase contract, bequest, or other legal means, real and personal property inside or outside the territory of the Authority. The property may include franchises, easements, or rights of way on, under, or above any property. The Authority may pay for the property from, or pledge for the payment of the property, revenue of the Authority.

Section 2 The Authority may donate, sell, lease or otherwise transfer its property or any part thereof or interest therein to one or more of the participating municipalities.

Section 3 The Authority may apply for and accept grants and contributions from individuals, the federal government or any of its agencies, the State of Michigan, a municipality, or other public or private agencies to be used for any of the purposes of the Authority.

Section 4 The Authority may borrow money and issue revenue bonds or notes to finance the acquisition, construction, and improvement of its recreational purposes. Bonds or notes issued by the Authority are a debt of the Authority and not of the participating municipalities.

Section 5 Before a proposal for a tax to fund the activities of the Authority is placed before the electors in each of the participating municipalities, the proposal shall be adopted by a resolution of the Authority and approved by the boards of each participating municipality and certified by the Authority not later than 60 days before the election in accordance with the recreational authorities act. The provisions of the ballot proposal shall comply with said act.

Section 6 The Authority may hire full-time or part-time employees and retain professional services.

Section 7 The Authority may provide for the maintenance of all of the real and personal property of the Authority.

Section 8 The Authority may assess and collect user fees for services provided by and expenses incurred by the Authority.

Section 9 The Authority may receive revenue as appropriated by the legislature of the State of Michigan or a participating municipality.

Section 10 The Authority may enter into contracts incidental to or necessary for the accomplishment of the purposes of the Authority.

Section 11 The Authority's operation of public facilities shall be limited to only those public facilities and lands that it has acquired, that have been transferred to the Authority by a participating municipality or through contracts, leases, easements, gifts or other means as provided in the Recreation Authority Act , Act 321 of 2000. Nothing in these Articles shall obligate a participating municipality to transfer any park, recreation center, or any land or interest therein to the Authority.

#### ARTICLE VI FISCAL YEAR

The fiscal year of the Authority shall be the calendar year.

#### ARTICLE VII GOVERNING BOARD

Section 1 The business and affairs of the Authority shall be managed by a Board of Directors, herein referred to as the Board, which is the governing body of the Authority. The Board of Directors shall consist of an odd number of members, with

- One member to be appointed by the legislative body of each participating municipality;



- One member, selected by a majority vote of the legislatively appointed Board members, to represent winter motorized interests;
- One member, selected by a majority vote of the legislatively appointed Board members, to represent summer motorized interests;
- One member, selected by a majority vote of the legislatively appointed Board members, to represent winter non-motorized interests;
- One member, selected by a majority vote of the legislatively appointed Board members, to represent summer non-motorized interests;
- One member, selected by a majority vote of the legislatively appointed Board members, to represent economic development interests.

One member, selected by a majority vote of the legislatively appointed Board members

Should the Authority grow or shrink to represent an even number of participating municipalities, the legislative body of Houghton County will appoint a member to maintain an odd number of directors. The additional County appointed member must be a qualified elector of one of the participating municipalities of the Authority. The additional County appointed member will come off the Board should the number of participating municipalities become an odd number.

Section 2 All Authority decisions must be passed by a majority of the members of the Board before it can be enacted.

Section 3 Each municipal appointee to the Houghton County Recreation Authority must be a qualified elector residing in Houghton County.

Section 4 The terms of the initial Board shall be three (3) years. After the initial three years, the terms of the Board members shall be staggered so that the terms of approximately one-third (1/3) of the Board members expire each year. The Board shall select a random method to stagger the terms. Board members may be re-appointed.

Section 5 The Board shall adopt and amend bylaws including rules of procedure consistent with the provisions of the Recreational Authorities Act. The bylaws shall provide for regular meetings of the Board, not less frequent than quarterly.

Section 6 The Board shall select the following officers: Chairperson, Treasurer, and Secretary. There may also be such assistant officers as the Board of Directors deems appropriate. The duties of each office shall be as set forth in the bylaws.

Section 7 No member of the Board shall receive compensation for services as a member of the Board but members of the Board are entitled to reimbursement for reasonable expenses, including expenses for travel previously authorized by the Board, incurred in the discharge of his or her duties.

Section 8 A member of the Board may be removed from office as provided by and in accordance with the Recreational Authorities Act.

Section 9 In the event a vacancy occurs on the Board because of death, resignation, removal, change of residency, or other reason as set forth in MCL 201.3, the vacancy shall be filled within 30 days of the vacancy occurring in the same manner as the original appointment, and the member appointed shall serve for the remainder of the unexpired term.

Section 10 Officer vacancies shall be filled by a majority vote of the members of the Board of Directors present at any regular or special meeting of the Board which shall elect a successor to serve until the expiration of the normal term of such officer or until his or her successor shall be elected.

#### ARTICLE VIII DISSOLUTION OF AUTHORITY

The Authority may be dissolved by the concurring resolution of the governing body of each then participating municipalities of the Authority at the time of the dissolution. Prior to the dissolution of the Authority, any outstanding indebtedness of the Authority, including bonds issued under Section 21 and/or Section 23 of Act 321 shall be paid.

#### ARTICLE IX PUBLIC BODY

The Authority is a public body and shall comply with the requirements of the Michigan Open Meetings Act, Act 267 of the Public Acts of 1976, as amended, and the Freedom of Information Act, Act 442 of the Public Acts of 1976, as amended.

#### ARTICLE X AUDIT

The Board shall obtain an annual audit of the Authority pursuant to Section 27 of the act, being MCL 123.1157. The books and records of the Authority shall be open for inspection by any participating municipality at all reasonable times.

#### ARTICLE XI PUBLICATION AND ADOPTION

Section 1 A copy of these Articles of Incorporation shall be published once in the *Daily Mining Gazette* (Houghton, MI), being a newspaper generally circulated within the participating municipalities, prior to adoption as set forth in Section 2 below.

Section 2 These Articles of Incorporation shall be adopted by an affirmative vote of a majority of the members serving on the legislative body of each participating municipality.

ARTICLE XII  
AMENDMENT

Amendment to these Articles of Incorporation shall be made only as authorized by the Recreational Authorities Act. Amendments shall be published once in the *Daily Mining Gazette* no less than fourteen (14) days before adoption.

ARTICLE XIII  
EFFECTIVE DATE

These Articles of Incorporation shall become effective upon filing with the Secretary of State by the clerk of the last participating municipality to adopt the Articles.

IN WITNESS WHEREOF, the participating municipalities have adopted and authorized to be executed these Articles of Incorporation, on behalf of the Township of Calumet, by the Supervisor and the Township Clerk, the Township of Chassell, by the Supervisor and the Township Clerk, the Township of Franklin, by the Supervisor and the Township Clerk, the City of Hancock, by the Mayor and the City Clerk, the City of Houghton, by the Mayor and the City Clerk, the County of Houghton, by the Chairman and the County Clerk, the Township of Osceola, by the Supervisor and the Township Clerk, the Township of Portage, by the Supervisor and the Township Clerk, and the Township of Torch Lake by the Supervisor and the Township Clerk.

**TOWNSHIP OF CALUMET**, a Michigan municipal corporation.

\_\_\_\_\_  
Tim Gasperich, Supervisor

\_\_\_\_\_  
Beth Salmela, Township Clerk

The foregoing Articles of Incorporation were adopted by the Township of Calumet, Board, at a special meeting duly held on the \_\_\_\_ day of \_\_\_\_\_, 2020.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Beth Salmela, Township Clerk


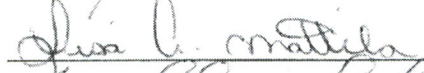






**COUNTY OF HOUGHTON  
HOUGHTON COUNTY TAX ALLOCATION BOARD RESOLUTION TO PETITION  
INITIATING PROCESURES FOR THE ADOPTION OF SEPARATE TAX  
LIMITATIONS TO THE COUNTY BOARD OF COMMISSIONERS**

We, the undersigned members of the Houghton County Tax Allocation Board, in the County of Houghton, and State of Michigan, petition the County Board of Commissioners to place before the voters of this County the question of establishing a separate tax limitations millage rate for a period of 4 years (2021, 2022, 2023, and 2024 inclusive), for the County of Houghton and the Townships and Intermediate School District within the County, the aggregate of which shall not exceed 8 mills as follows:

	MILLS
County of Houghton	6.3
Townships	1.3
Intermediate School District	<u>0.4</u>
TOTAL	8.0

AYES:

  
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NAYS:

\_\_\_\_\_  
\_\_\_\_\_

ABSENT:

\_\_\_\_\_  
\_\_\_\_\_





## Copper Country Recycling Initiative's Recycling Feasibility Survey (Winter 2020)

The Copper Country Recycling Initiative (CCRI), is conducting a survey in order to determine interest in recycling by those county residents who do not reside in Hancock or Houghton. The survey should take less than 4 minutes to complete. The information will be kept confidential and only aggregate results will be reported. The results of the survey will be used by the Houghton County Board of Commissioners to decide what changes need to happen at the County Transfer Station. Recycling is defined as collecting and reprocessing of acceptable items (paper, plastic, cardboard, glass), to prevent them from being dumped in the landfill.

### Q1 LIVE Where do you live? choose town or township (circle one)

Town	Township	Township
1 = Calumet (15.0%)	8 = Adams Twp	15 = Laird Twp
2 = Copper City	9 = Calumet Charter Twp (6.1%)	16 = Osceola Twp
3 =Dollar Bay	10 = Chassell Twp (8.1%)	17 = Portage Twp (6.1%)
4 = Hubbell	11 = Duncan Twp (4.8%)	18 = Quincy Twp
5 = Lake Linden (6.9%)	12 = Elm River Twp	19 = Schoolcraft Twp
6 = Laurium (15.2%)	13 = Franklin Twp	20 = Stanton Twp (5.8%)
7 =South Range	14 = Hancock Twp (4.1%)	21 = Torch Lake Twp (4.6%)

**Reporting more than 4%**

### Q2 RECYCLE\_INTEREST

2. How interested are you in recycling? (i.e., not putting materials into a landfill)

1= Not interested	go to Question 3& 4 and you will be finished
2 = Somewhat uninterested	go to Question 3 & 4 and you will be finished
3= Neither interested or uninterested (neutral)	go to Question 3 & 4 and you will be finished
4= Somewhat interested	go to Question 4 then back of page
5 = Very interested	go to Question 4 then back of page

**70.5% Very Interested**

**Mean 4.50%; SD=.969**

**N=387**

### Q3 NO\_INTEREST

3. Why aren't you interested in recycling (answer all that apply)

- 1= Too much trouble to separate from trash (25.0) %
- 2= Costs too much (16.7%)
- 3=Too much interference from government (5.0%)
- 4= Need more information about what can be recycled (21.7%)
- 5= Drop-off is too far away (23.3%)
- 6= Other (8.3%)

**A total of 60 respondents or 14.9% indicated that they were not interested in recycling.**

**Q4 TRASH**

**4. What do you do with your trash?**

- 1= It is collected by village or township (41.4%)
- 2= Take to Waste Management off Sharon Ave. (13.5%)
- 3= Take to Houghton County Transfer Station in Atlantic Mine (27.3)
- 4= Burn it (1.0%)
- 5= Other (3.1%)
- 6= Chassell Township Service (13.5%)

**5. How interested are you in the following recycling services?**

	Very interested or Interest (%)	Mean	SD	N
<b>Q5A CURB</b> Curbside (single stream = plastic, metal cans, paper, glass deposited together)	69.8	4.33	1.16	335
<b>Q5B DROP_OFF</b> Drop-off location (single stream)	60.4	4.19	1.13	299
<b>Q5C HAZARD</b> Household Hazardous wastes: Paint, gas, solvents, spray cans	68.5	4.34	1.04	324
<b>Q5D FOOD_WASTE</b> Compost - food wastes	50.5	3.22	1.61	281
<b>Q5E YARD_WASTE</b> Compost -yard Wastes	51.6	3.26	1.62	281
<b>Q5F E_WASTE</b> electronic waste	82.2	4.23	1.15	314
<b>Q5G TIRES</b> tires	71.6	3.93	1.41	306
<b>Q5H MOTOR_OIL</b> motor oil	72.8	3.96	1.39	302
<b>Q5I BATTERY</b> batteries	80.7	4.22	1.22	311
<b>Q5J PROPANE</b> empty propane canisters and containers	61.8	3.72	1.45	293

**Q6 ATLANTIC\_TRANSFER**

**6. If you use the Atlantic Mine Transfer station, is it easy to work with the personnel?**

- 1 = Friendly and helpful (60.3%)
- 2 = OK (22.3%)
- 3 = Neutral(10.7%)
- 4 =Difficult (1.8%)
- 5 =Problematic (1.8%)

**N=224**

**Q7 ATLANTIC\_ONE**



7. How interested would you be in a one-stop recycling facility at the Atlantic Mine Transfer Station for all your trash and recyclables?

1 = Uninterested

2 = Somewhat uninterested

3 = Neither uninterested or interested (neutral)

4 = Somewhat interested

5 = Very interested

**Very interested or Interested =34.1%; Mean 3.95; SD=1.34; N=313**

**Q8 TRAVEL\_RECYCLE**

8. If a new drop-off facility existed, how far would you travel on your way to town in order to take your recyclables?

1 = Less than 5 miles (18.4%)

2 = 5 miles (18.1)

3 = 10 miles (28.8)

4 = 15 miles (23.0)

5 = More than 15 miles (11.7)

**N=309**

**Paying for Recycling Services**

9. How willing are you to pay for single stream recycling through the following options?

	Very Willing or Willing	Mean	SD	N
<b>Q9A ENV_FEE</b> Environment fee in your property taxes	59.9	3.51	1.56	301
<b>Q9B RECYCLE_FEE</b> Recycling fee	69.2	3.87	1.26	305

**If your answer to Recycling fee is Neutral to very Willing, GO TO Question 10; OTHERWISE GO TO Question 11**

10. How much are you willing to pay per month for the following recycling services.

	\$1 (1)	\$3 (2)	\$5 (3)	\$8 (4)	\$10 (5)	N
<b>Q10A CURB_PICK</b> Curbside pickup	11.1%	13.0	34.1	11.9	30.0	270
<b>Q10B DROP_OFF</b> Drop off	20.9%	22.0	42.2	4.9	10.1	268