

Pre-Demolition Environmental Inspection Summary Report

Prepared For:
 Genesee County Metropolitan Planning Commission
 1101 Beach Street, Room 223
 Flint, MI 48502

| | |
|-----------------|--|
| Parcel: | 14-34-577-069 |
| House No: | 3083 McCollum Ave, Mt. Morris Township, MI |
| Date Inspected: | 3/9/2016 |
| Inspected By: | Chris Claes A45050 |
| | Mike Matosz A46546 |
| | Josh Lucchesi |

| Building Information | | | |
|----------------------|---------------|------------------|---------------|
| No. Stories | 1 Story | Latitude | 43.048480 |
| Year Built | Unknown | Longitude | -83.738316 |
| Square Footage | 1,219 | Secured | No |
| Basement Dimensions | Unknown | Occupied | No |
| Siding | Removed/ Wood | Garage | Yes/ Detached |
| Color | White | Garage Dimension | 506 |
| Roof Shingles | Asphalt | Garage Siding | Wood |
| Electric (Gone) | Disconnected | Garage Color | White |
| Gas (Gone) | Disconnected | Garage Shingles | Asphalt |

Notes: Exterior Inspection Only. Structure has significant fire damage. Portions of roof collapsed and floors unsafe.



Site Summary

| | |
|---|----|
| | |
| T | ED |

Prepared By:



10312 N. Holly Road
 Holly, MI 48442

A = Contains ACM
 H = Contains Hazardous Materials
 T = Tires
 ED = Emergency Demo
 O = Occupied

Global Project No. EE16011

Pre-Demolition Environmental Inspection Summary Report

Parcel: 14-34-577-069
House No: 3083 McCollum Ave, Mt. Morris Township, MI
Date Inspected: 3/9/2016

TABLE 1

HAZARDOUS MATERIALS

| Material | Quantity & Units | Location |
|----------|----------------------------------|----------|
| | No Hazardous Material Identified | |

TIRE(s) REPORT

| Material | Quantity & Units | Location |
|----------|------------------|-------------------------|
| Tire | 1 | Between Garage and Shed |

Notes: Exterior Inspection Only. Structure has significant fire damage. Portions of roof collapsed and floors unsafe.

Pre-Demolition Environmental Inspection Summary

Parcel: 14-34-577-069
 House No: 3083 McCollum Ave, Mt. Morris Township, MI
 Date Inspected: 3/9/2016

TABLE 2

SUSPECT ASBESTOS CONTAINING MATERIALS

| Sample ID | Material | Sample Location | Material Location | Estimated Quantity | ACM Present | Friable/Non Friable |
|-----------|-----------------------------|-----------------------------|-------------------|--------------------|-------------|---------------------|
| 3083-1a | Roofing Material | Front Right Corner of House | House Roof | 1,463 Square feet | No | Non Friable |
| 3083-1b | Roofing Material | Front Right Corner of House | House Roof | Same as above | No | Non Friable |
| 3083-2a | Roofing Material | Front Left Corner of Garage | Garage | 607 Square feet | No | Non Friable |
| 3083-2b | Roofing Material | Front Left Corner of Garage | Garage | Same as above | No | Non Friable |
| 3083-3a | Plaster | Basement | Throughout | 4,876 Square feet | No | Friable |
| 3083-3b | Plaster | Basement | Throughout | Same as above | No | Friable |
| 3083-3c | Plaster | Basement | Throughout | Same as above | No | Friable |
| 3083-4a | Window Caulk | Bedroom 1 | Throughout | 3 Square feet | No | Friable |
| 3083-4b | Window Caulk | Bedroom 1 | Throughout | Same as above | No | Friable |
| 3083-4c | Window Caulk | Bedroom 1 | Throughout | Same as above | No | Friable |
| 3083-5a | Roofing Material (2 Layers) | Shed | Shed | 270 Square feet | No | Non Friable |
| 3083-5b | Roofing Material (2 Layers) | Shed | Shed | Same as above | No | Non Friable |

Notes:

Exterior Inspection Only. Structure has significant fire damage. Portions of roof collapsed and floors unsafe.

Asbestos samples analyzed by Polarized light Microscopy (PLM).

ACM = Asbestos Containing Materials

Asbestos containing materials are defined as materials that contain greater than one percent (>1%) asbestos.

ND = Non Detect

Indicates sample contains asbestos >1%.

Friable Materials with ACM >1% must be removed prior to demolition. All other ACM Present must be addressed in accordance with applicable State and Federal regulation prior to demolition.

Quantities that are listed are **estimates only**. It is the contractor's responsibility to verify all amounts of asbestos identified during the bid process.

Attachment:
Site Drawing


Prepared By:




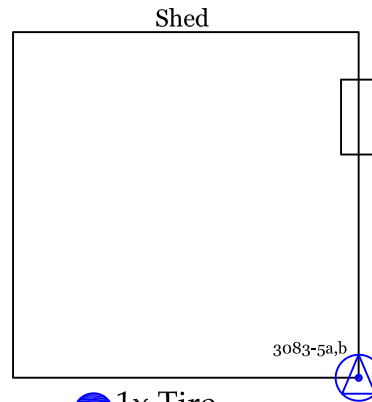
10312 N Holly Road
Holly, MI 48442


 Asbestos Containing Materials

 Hazardous Materials

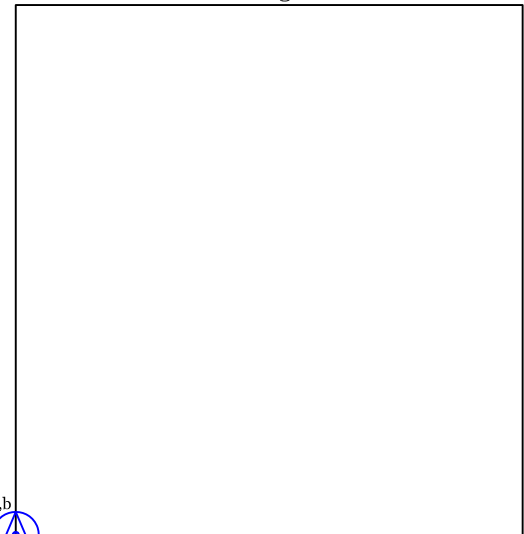
 Tires

 Sample Location

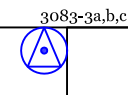


 1x Tire

Garage

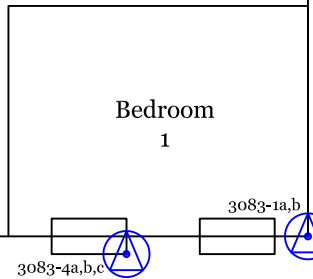


First Floor



Exterior Inspection Only
Structure has significant fire
damage, roof is collapsed and floors
were unsafe for entry.

Bedroom
1



3083 McCollum Avenue
Mt. Morris Township, Michigan

Site Drawing

Last Modified:

March 2016

Project No.:

EE16011

Attachment No.:

1

Attachment:
Photographs

Prepared By:



10312 N Holly Road
Holly, MI 48442



Tire
Between Garage and Shed



Genesee County Pre-Demolition Environmental Inspection Summary
Parcel ID: 14-34-577-069
Address: 3083 McCollum Ave., Mt. Morris Township, MI

Pictures of Hazardous Materials

| | |
|--------------|------------|
| Reviewed By: | J.M.R. |
| Prepared: | March 2016 |
| Page: | 1 of 2 |

No ACM Identified



Genesee County Pre-Demolition Environmental Inspection Summary
Parcel ID: 14-34-577-069
Address: 3083 McCollum Ave., Mt. Morris Township, MI

Pictures of Asbestos Containing
Material

| | |
|--------------|------------|
| Reviewed By: | J.M.R. |
| Prepared: | March 2016 |
| Page: | 2 of 2 |

Attachment:
Laboratory Analytical Results

Prepared By:



10312 N Holly Road
Holly, MI 48442

| | | | | | |
|--------|---|----------|----------|--------------|-------------------------------|
| Client | Global Environmental Engineering, Inc. 10312 N Holly Road Holly, MI 48442 | Received | 03/10/16 | Project | 3083 McCollum Ave, Mt. Morris |
| | | Analyzed | 03/17/16 | Order Number | L0279 |
| | | Reported | 03/17/16 | Project Code | EE16011 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-1a | Material | Roofing Material |
| Lab ID | L0279-1 | Location | Front Right Corner of House |
| Type | Non Detect | Notes | 3 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-1b | Material | Roofing Material |
| Lab ID | L0279-2 | Location | Front Right Corner of House |
| Type | Non Detect | Notes | 3 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-2a | Material | Roofing Material |
| Lab ID | L0279-3 | Location | Front Left Corner of Garage |
| Type | Non Detect | Notes | 2 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-2b | Material | Roofing Material |
| Lab ID | L0279-4 | Location | Front Left Corner of Garage |
| Type | Non Detect | Notes | 2 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-3a | Material | Plaster |
| Lab ID | L0279-5 | Location | Basement |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-3b | Material | Plaster |
| Lab ID | L0279-6 | Location | Basement |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | |
|--------------------|---|----------------|
| Analytical Method: | US EPA 600/R-93/116 by Polarized Light Microscopy | Accreditations |
| Analyst: | Christopher A. Claes Laboratory Director | NIST-NVLAP |
| Reviewer: | Desiree M. Yaksic Laboratory Manager | No. 201070-0 |

The results herein relate only to the samples as received and tested by Global Analytical Laboratories. Sampling instructions and qualifications regarding the method used in the analysis of the aforementioned samples can be found in the Limitations and Disclaimers .pdf available on the Global Analytical Laboratories website at <http://www.globalanalyticallabs.com/chain>



| | | | | | |
|--------|--|----------|----------|--------------|-------------------------------|
| Client | Global Environmental Engineering, Inc. | Received | 03/10/16 | Project | 3083 McCollum Ave, Mt. Morris |
| | 10312 N Holly Road | Analyzed | 03/17/16 | Order Number | L0279 |
| | Holly, MI 48442 | Reported | 03/17/16 | Project Code | EE16011 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-3c | Material | Plaster |
| Lab ID | L0279-7 | Location | Basement |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-4a | Material | Window Caulk |
| Lab ID | L0279-8 | Location | Bedroom 1 |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-4b | Material | Window Caulk |
| Lab ID | L0279-9 | Location | Bedroom 1 |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|-----------------------|
| Client ID | 3083-4c | Material | Window Caulk |
| Lab ID | L0279-10 | Location | Bedroom 1 |
| Type | Non Detect | Notes | No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-5a | Material | Roofing Material (2 Layers) |
| Lab ID | L0279-11 | Location | Shed |
| Type | Non Detect | Notes | 2 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | | |
|-----------|------------|----------|------------------------------------|
| Client ID | 3083-5b | Material | Roofing Material (2 Layers) |
| Lab ID | L0279-12 | Location | Shed |
| Type | Non Detect | Notes | 2 Layers. No asbestos detected. |
| Percent | 0.0% | | |

| | | |
|--------------------|---|----------------|
| Analytical Method: | US EPA 600/R-93/116 by Polarized Light Microscopy | Accreditations |
| Analyst: | Christopher A. Claes Laboratory Director | NIST-NVLAP |
| Reviewer: | Desiree M. Yaksic Laboratory Manager | No. 201070-0 |

The results herein relate only to the samples as received and tested by Global Analytical Laboratories. Sampling instructions and qualifications regarding the method used in the analysis of the aforementioned samples can be found in the Limitations and Disclaimers .pdf available on the Global Analytical Laboratories website at <http://www.globalanalyticallabs.com/chain>



| | |
|------------------|-------|
| Chain of Custody | |
| Order Number: | L0279 |

| |
|--|
| For Lab Use Only |
| Analyst: CAC Reviewer: DMY Received: 3/10/2016 |

| | | | |
|---|------------------------------|--|--|
| Client Global Environmental Engineering, Inc. | City, State Holly, MI | Zip Code 48442 | *Bulk Samples Only* |
| Address 10312 N Holly Road | Contact Julie Robbins | Phone 810 238-9190 | <input checked="" type="checkbox"/> TTP <input type="checkbox"/> Point Count |
| Project 3083 McCollum Ave | Code EE16011 | Email jrobbins@globaleei.com | Fax 810 238-9195 |
| Turn Around <input type="checkbox"/> Rush <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input checked="" type="checkbox"/> 1 Week | | | Report to <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax |
| Sampler: | | | |

| Lab ID | Customer ID | Material Type | Material Location | Notes |
|--------|-------------|---------------|-----------------------------|-----------------------------|
| 0 | -1 | 3083-1a | Roofing Material | Front Right Corner of House |
| 0 | -2 | 3083-1b | Roofing Material | Front Right Corner of House |
| 0 | -3 | 3083-2a | Roofing Material | Front Left Corner of Garage |
| 0 | -4 | 3083-2b | Roofing Material | Front Left Corner of Garage |
| 0 | -5 | 3083-3a | Plaster | Basement |
| 0 | -6 | 3083-3b | Plaster | Basement |
| 0 | -7 | 3083-3c | Plaster | Basement |
| 0 | -8 | 3083-4a | Window Caulk | Bedroom 1 |
| 0 | -9 | 3083-4b | Window Caulk | Bedroom 1 |
| 0 | -10 | 3083-4c | Window Caulk | Bedroom 1 |
| 0 | -11 | 3083-5a | Roofing Material (2 Layers) | Shed |
| 0 | -12 | 3083-5b | Roofing Material (2 Layers) | Shed |
| | | | | |
| | | | | |
| | | | | |

I have read and understood the Sampling Instructions and Information .pdf available on Global Analytical Laboratories website at <http://www.globalanalyticallabs.com/chain>

Relinquished by CAC
Date and Time 3-9-16

Received by LAB
Date and Time 3-10-16

Relinquished by _____
Date and Time _____

Received by _____
Date and Time _____

Comments

Attachment:

MDEQ Notification of Intent to Renovate/Demolish

Online Procedures and Form EQP5561

Prepared By:



10312 N Holly Road
Holly, MI 48442

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
(MDEQ) AIR QUALITY DIVISION
NESHAP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF LICENSING AND
REGULATORY AFFAIRS (LARA), ASBESTOS PROGRAM,
P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

DEQ/LARA USE ONLY

Postmark Date ____/____/____ Rec'd Date ____/____/____

Emergency Date ____/____/____ Valid No. _____

OK Send Def Ltr. Date of Def Ltr. ____/____/____

FOLLOW UP ____/____/____ Spoke w/ _____

Comments: _____

Notification No. _____ Trans No. _____

Calculate LARA Asbestos Project Fee: (1% Project Fee)

Total Project Cost: _____ x 0.01 = _____

Type of Contractor: _____ License No.: _____

Licensing Authority: _____

1. NOTIFICATION:

Date of Notification: _____

Date of Revision(s): _____

Notification Type: Original Revised Canceled Annual

Mark appropriate boxes: (both DEQ and LARA may apply):

DEQ (NESHAP) [260 ln. ft./160 sq. ft. or more is threshold]

Planned Renovation – 10 **working** days notice

Emergency Renovation

Scheduled Demolition – 10 **working** days notice

Intentional Burn – 10 **working** days notice

Ordered Demolition

LARA (MIOSHA) [Will not accept annual notifications]

Demo, Reno, Encap. (>10 ln. ft./15 sq. ft.) 10 **calendar** days notice

Emergency Renovation/Encapsulation

2. PROJECT SCHEDULE:

START DATE **END DATE**

* Renovation _____

+Asb. Removal _____

+Demolition: _____

Encapsulation: _____

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week **Work Hours**

Asb. Removal: _____

Demolition: _____

Encapsulation: _____

* Includes setup, build enclosure, asbestos removal, demobilizing, etc.

+Include **only** those dates you are conducting asbestos removal/demo.

Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

3. ABATEMENT CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

4. DEMOLITION CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

5. FACILITY OWNER: ("Facility" includes Bridges)

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

6. FACILITY DESCRIPTION:

Facility Name: _____

Location Address/Description: _____

_____ If Apt. # of units: _____

City/Twp. _____ State: _____ Zip Code: _____

County: _____ Nearest Crossroad: _____

Size: (sq. ft.) _____ No. of Floors: _____ Floor No.: _____

Age: _____ Present Use: _____ Prior Use: _____

Specific Location(s) in Facility: _____

7. DISPOSAL SITE:

Name: _____

Location Address: _____

City/State/Zip: _____

8. WASTE TRANSPORTER 1:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____

WASTE TRANSPORTER 2:

9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo: _____

Name/Title of Person Signing Order: _____

Date of Order: _____ Date Ordered to Begin: _____

10. IS ASBESTOS PRESENT? Yes No

To be removed prior to demolition

Estimate the amount of asbestos: Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that **will not** be removed prior to demolition. (**NOTE:** In a demolition, cementitious ACM **cannot** remain in a structure, as it is likely to become regulated in the demolition/handling process. It **must** be removed prior to demolition.)

RACM to be Removed

RACM to be Encapsulated

Non-friable ACM **not** removed prior to demo.

Category I

Category II

Units of Measure

| | | | | | |
|--|--|--|--|-----------------------------------|----------------------------------|
| | | | | <input type="checkbox"/> Ln. Ft. | <input type="checkbox"/> Ln. M. |
| | | | | <input type="checkbox"/> Sq. Ft. | <input type="checkbox"/> Sq. M. |
| | | | | <input type="checkbox"/> Cu. Ft.* | <input type="checkbox"/> Cu. M.* |

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

(continued on reverse side)

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete **A) for Renovation** (asbestos removal/encapsulation) and/or **B) for Demolition:**

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Mag Block Other (describe) _____

Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- Piping Fittings Boiler(s) Tank(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Other (describe) _____

Method of removal: Describe how the asbestos will be removed from the surface (example: glove bag, scrape with hand tools, cut in sections and carefully lower, etc.): _____

B) DEMOLITION: Describe the method of demolition of facility, bridge, etc., and indicate if complete or partial. If partial, describe which part of facility bridge, etc., will be demolished: _____

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal: _____

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated: _____

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS: **A)** Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification.): _____

B) Name, address, and phone number of company performing asbestos survey: _____

C) Name, accreditation number of inspector, and date of inspection: _____

15. EMERGENCY RENOVATIONS: Date/time of emergency: _____ Describe the sudden, unexpected event: _____

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden: _____

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Signature of Owner or Abatement Contractor Date

Signature of Owner or Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)
Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee Date

Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be sent to LARA unless requested. For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

Printed Name of Owner/Operator

Date

Signature of Owner/Operator

Date

MAILING ADDRESSES/PHONE NUMBERS: (See Item 1 to determine which agency requirements/regulations are applicable to your project.)

For **Public Act 135 of 1986, as amended, Section 220 (1-4) or (8)**, mail to address below. For more info visit:
<http://www.michigan.gov/asbestos>

MIOSHA Asbestos Program
 LARA, CSHD
 P.O. Box 30671
 Lansing, MI 48909-8171

517.322.1320 (office), 517.322.1713 (fax)

For **NESHAP Demolitions/Renovations, 40 CFR, Part 61, Subpart M**, mail notifications to the appropriate address below (by county of subject facility): For more info visit <http://www.michigan.gov/deq> click on Air, then Asbestos NESHAP Program.

All Counties (except Wayne County)

NESHAP Asbestos Program
 DEQ, AQD
 P.O. Box 30260
 Lansing, MI 48909-7760

517.241.7463 (Office)
 517.373.7064 (Revision Line)

Wayne County Only

NESHAP Asbestos Program
 Detroit Field Office, DEQ, AQD
 Cadillac Place, Suite 2-300
 3058 West Grand Boulevard
 Detroit, MI 48202

313.456.4686 (Office)
 313.456.2558 (Revision Line)



INSTRUCTIONS FOR THE ASBESTOS NOTIFICATION SYSTEM (ANS)

Register your business. You will need to register the business using the business owner information. **Once you register you will receive a confirmation email that you must click on to confirm registration.** After registration is confirmed you can log into the Asbestos Notification System.

Once you are able to log into the site, you will see several tabs - **Workspace, Notification Management, Notification, Profile and Manage Delegated Authority.**

The **Manage Delegated Authority** allows you to add additional users to the system. . You can add multiple delegated users to enter notifications for your business.


The **Profile Tab** allows you to update your business information or change your password

The **Workspace Tab** is where you begin your notification entry. Start your notification by clicking the button that looks like




on the right side of the screen. You can also click on the **Notification Tab** to start a new notification.

Once you are under the **Notification Tab**, you must fill in all of the required information. If there is an exclamation point (!) on any tab, information is missing or incorrect and you **will not** be able to submit your notification.

Notifications that are saved for further editing and are not submitted can be found under the **Workspace Tab**. You can revise your notification by clicking on the  tab.

Once you submit your notification, it will be saved under the **Notification Management Tab**. Under the Actions header, you can view attachments, copy, revise and cancel your notifications. You can sort by clicking the headers, and export information to Excel. You can click on the document number to print or save it.

The delete button  is for housekeeping purposes only. REMEMBER – if you delete a notification you are also deleting all notifications associated with it and will not be able to edit them once they are deleted.

You must submit your Demolition and Renovation notifications separate and mark the appropriate project type!

- The ANS currently supports the following browsers:
 - Internet Explorer 10 & 11.
Note: In IE the ANS is presently experiencing issues when generating the PDF and Excel spreadsheet. You must select the option to Always Allow pop-ups for “*.state.mi.us” in order for these features to work.
 - Firefox 25 and above
 - Chrome
 - Safari

If you have questions pertaining to the new system, please contact Kim Dohm at 517-284-6777 or dohmk@michigan.gov.

Attachment:
Inspection Procedures/
Limitations Photographs

Prepared By:



10312 N Holly Road
Holly, MI 48442

Pre-Demolition Environmental Inspection Procedures

HAZARDOUS MATERIALS INSPECTION

The property was inspected for the presence of household hazardous materials, including but not limited to; paint, solvents, pesticides/fertilizers, fuel, oil, fluorescent light fixture ballasts, fluorescent light bulbs, underground storage tanks (USTs), above ground storage tanks (ASTs), and mercury thermostats. The Global inspectors documented the location of each of the hazardous materials identified and marked the materials with spray paint. At the discretion of the inspectors' photographs were also obtained during the inspection of potential and known hazardous materials. Hazardous materials identified are listed on **Table 1**. If obtained, photographs of hazardous materials for the above referenced property are included in **Attachment: Site Photographs**.

ASBESTOS CONTAINING BUILDING MATERIAL INSPECTION

The property was inspected for the presence of asbestos-containing materials (ACMs) in order to meet the requirements of 40 CFR, Part 61, Subpart M, National Emissions Standards for Hazardous Air Pollutants (NESHAP).

Asbestos Inspection

The property was inspected for the presence of suspected ACMs. Typical building materials that may contain asbestos include drywall, plaster, stucco, floor tiles, roofing felt and shingles, ceiling tiles, insulation, pipe insulation, and duct insulation. Friable materials are defined as materials that when dry may be crumbled or reduced to powder using hand pressure and thus release asbestos fibers. For the purpose of this inspection friable and non-friable materials were identified and sampled

Sample Collection

At least two sample of each suspected asbestos containing materials identified during the inspection were collected. For surfacing materials (sprayed and/or troweled on) a minimum of three samples were collected for areas that contained less than 1,000 square feet of the materials; five samples were collected for materials 1,000 to 5,000 square feet and seven samples were taken for areas greater than 5,000 square feet. A Michigan Accredited Asbestos Inspector collected representative samples of each suspected ACM. Each sample was placed into a sealed plastic bag and labeled. A description of the material and location of the sample collected was recorded in the field notes. The total quantity of each suspected ACM was estimated and recorded in the field notes.

A listing of suspect ACMs at this property that were sampled and sent to the laboratory for analysis is included in **Table 2**. A copy of a floor plan showing sample locations is included in **Attachment: Site Drawing**.

Prepared by:



10312 N Holly Road
Holly, MI 48442

Pre-Demolition Environmental Inspection Procedures

A copy of the *Notification of Intent to Renovate/Demolish* form has been included as well as Michigan Department of Environmental Quality (MDEQ) Air Quality Division Instructions for the Asbestos Notification System (ANS). A copy of the MDEQ instruction sheet is included in Attachment: **MDEQ Notification of Intent to Renovate/Demolish/MDEQ Air Quality Division Instructions for Asbestos Notification System (ANS)**.

Laboratory Analysis/Results

Each sample of suspect ACM collected at this property was analyzed for asbestos content using polarized light microscopy (PLM) by a NVLAP and NIST accredited laboratory in accordance with 40 CFR Ch. I (1-1-87 Edition) Part 763, Subpart F, Appendix A, pp. 293-299. Asbestos containing materials are defined as materials that contain greater than one percent (>1%) asbestos.

Each sample collected for analysis was delivered to Global Analytical Laboratories at 10312 N. Holly Road, Holly, Michigan. Laboratory results are included in **Attachment: Laboratory Analytical Results**.

LIMITATIONS

Limitations to this assessment include interior and exterior building finishes, poor lighting conditions, structural damage from water and/or fire in some instances, debris and flooded basements. Each inspection consists of limited destructive sampling, therefore quantities and locations are estimated and should be verified by the contractors during the bid process. If obtained/available, photographs of specific property limitations for the above referenced property are noted on the cover page of this report and on Page 3 of this document. Site Drawings are sketches only, drawings are not to scale and doorways, windows and material locations estimated.

SIGNATURE

This report was prepared based on the site conditions that existed at the time of the inspection, sample collection, and the laboratory analytical results.

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Prepared by:



10312 N Holly Road
Holly, MI 48442



Left Side of House



Right Side of House



Back of House



Genesee County Pre-Demolition Environmental Inspection Summary

Parcel ID: 14-34-577-069

Address: 3083 McCollum Ave., Mt. Morris Township, MI

Pictures of Inspection Limitations

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|--------------|------------|
| Reviewed By: | J.M.R. |
| Prepared: | March 2016 |
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