



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION

Complete Distribution System Materials Inventory (CDSMI) Summary

The Michigan Safe Drinking Water Act, 1976 PA 399, as amended, requires that water supplies develop and maintain a CDSMI. Pursuant to Rule 325.11604(c)(ii), the CDSMI must be submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). Federal rule 40 CFR § Part 141.84(a) also requires submission of an inventory by October 16, 2024. To meet both state and federal requirements, the CDSMI must be submitted to EGLE by October 16, 2024.

Complete this form if the water supply meets the following definition for service line¹. Refer to page 6 for service line definition. **Note:** Manufactured Housing Community (MHC) connections to units (risers) are considered service lines, so MHCs should fill out this form.

Water Supply: Village of Akron **PWSID²:** MI0000070 **County:** Tuscola

PART I: INVENTORY SUMMARY

Enter the number of service lines in each material category. Carefully review each category description below as these categories differ from those requested in the Preliminary DSMI. If you are using the Michigan service line inventory template, the service line material classification is found in the column titled "Federal Classification".

Material Classification	Definition	Number of Service Lines
Lead	Any portion of the service line is known to be made of lead.	0
Galvanized Previously Connected to Lead (GPCL)	The service line is not made of lead, but a portion is galvanized, and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	0
Non-Lead	All portions of the service line are known NOT to be lead or GPCL through an evidence-based record, method, or technique. Materials may include: <ul style="list-style-type: none"> • Copper • Plastic (PEX, HDPE, PVC, CPVC, etc.) • Galvanized that can be demonstrated were never downstream of lead • Other (brass, etc.) • Unknown Non-Lead (material not known but is known not to contain lead). 	202
Lead Status Unknown	The service line material is not known to be lead or GPCL. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	0
Total Number of Service Lines: This is the sum of the cells in the right column and equal to the total number of service lines in the system.		202

PART II: SERVICE LINE MATERIAL INVESTIGATION

1. Indicate how all applicable Minimum Service Line Materials Verification (MSLMV) steps were completed:

a. How were service lines of "known" material(s) identified? (Select all that apply.)

Existing records after 1989

Tap cards

As-builts

Permits

Meter replacements

Work orders

Other Physical Inspections

Ordinances or controls (must cover public and private materials)

Local ordinance/law

Plumbing code

Approved/adopted construction specifications

Other _____

Supply had no existing records after 1989 or ordinances/controls

b. Were any service lines of "unknown" material identified (e.g., did not meet criteria of a "known" service line in question 1.a.)?

Yes

No, supply had no "unknown" service lines. Skip to question 3.

c. Were physical verifications completed at randomly selected "unknown" service lines?

Yes

No

d. How did the supply physically verify the randomly selected "unknown" service lines?

Customer Self Identification

Inspection of Interior Portion of Building

Inspection of Curb Stop to Building

Inspection of Main to Curb Stop

Inspection of Lead connector (gooseneck/pigtail)

Inspection of Riser for Manufactured Home

Televising Inspection

Other _____

2. Did the supply evaluate the data collected from the MSLMV process?

Yes

No

a. Describe the level of reliability of the pre-verification records when compared to the field-verified findings collected during the MSLMV.

Reliable

Somewhat reliable

Not reliable or pre-verification records do not exist

- b. Was the supply able to utilize reliable records to extrapolate service line materials for other "unknown" service lines in the system?
- Yes - Records were "reliable" and extrapolated to all "unknowns"
 - Partially - Some records were reliable and used for extrapolation, but others were unreliable and additional verification was/is necessary
 - No - Records were "not reliable" and additional verification was/is necessary

c. If applicable, what additional methods were used to extrapolate or identify service line materials. (Select all that apply.)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Era of Housing Construction | <input checked="" type="checkbox"/> Physical verification |
| <input checked="" type="checkbox"/> Eras of Watermain Installation | <input type="checkbox"/> Televising Inspection |
| <input type="checkbox"/> Eras of Specific projects or contractors | <input type="checkbox"/> Customer Self Identification |
| <input checked="" type="checkbox"/> Relationship of adjacent service line material | <input type="checkbox"/> Predictive Modeling (List below) |
| <input type="checkbox"/> Neighboring infrastructure/Material | <input type="checkbox"/> Other (List below) |
| <input type="checkbox"/> Lead & Copper Water Samples-Sequential | |

If PREDICTIVE MODELING, briefly list the model, program, and/or vendor:

If OTHER, list other methods:

3. What other information can you share about your CDSMI?

PART III: ONGOING ACTIVITIES TO IDENTIFY/RECORD SERVICE LINE MATERIAL DURING NORMAL OPERATIONS

1. During which normal operating activities are you collecting information on service line material? (Select all that apply.)

- | | |
|--|--|
| <input type="checkbox"/> Water meter reading | <input checked="" type="checkbox"/> Water main repair or replacement |
| <input type="checkbox"/> Water meter repair or replacement | <input type="checkbox"/> Backflow prevention device inspection |
| <input checked="" type="checkbox"/> Service line repair or replacement | <input type="checkbox"/> Other |

If OTHER, explain: _____

2. Do you have standard operating procedures to collect service line material information during normal operations, not including specific service line material investigations?

- Yes
- No

If YES, explain: _____

PART IV: GENERAL INFORMATION

1. Who owns the entire service line in your system? (Select one ownership type.)

- Water system Customer Both (ownership is split)

2. Do you have lead goosenecks, pigtails, or connectors in your system?

- Yes Presumed Yes No Unknown

3. If applicable, describe when (provide years) lead service lines were generally installed in your system?

4. If applicable, when were lead service lines banned in your system? Reference the local ordinance that banned the use of lead in your system. _____

5. If applicable, what are your plans to identify all services lines that are classified as unknown?

- Identification during normal operating activities. Use a predictive model.
 Physical verification methods Service line replacements
 Other _____

6. If you prioritized locations for additional service line materials investigations, beyond the MSLMV, what was your focus (e.g., did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns)? (Select all that apply.)

- Environmental Justice Sensitive populations
 Planned Projects LSL and GRR Prevalence
 High number of unknowns Schools and Daycare facilities
 Predictive modeling Other _____

PART V: PUBLIC ACCESSIBILITY AND SERVICE LINE MATERIALS NOTIFICATION

Service line inventories must be publicly accessible and include an address or unique identifier for each service line. Publicly accessible inventories need to be updated at the same frequency EGLE is updated.

1. How are you making your inventory publicly accessible? (Select all that apply.)

- Interactive online map Printed tabular data
 Static online map Information on water utility mailings or newsletters
 Online spreadsheet Hard copy available in office or upon request
 Printed service line map Other

2. If your inventory is available online, provide the website. **Note:** Water systems serving greater than 50,000 persons must make the inventory available online.

Website: akronvillage.org

3. Have you developed a process to notify owners/occupants at premises served by a lead or GPCL service line within 30 days of determining the service line contains lead or GPCL (this is required per R 325.11604(c)(v))?

- Yes
 No (if NO, contact the Lead and Copper Unit staff)

PART VI. SIGNATURE AND CERTIFICATION

Beyond your service lines, do other documents previously submitted to EGLE, including the General Plan, Reliability Study, issued permits, and/or Asset Management Plan, in combination, properly characterize the materials referenced in CFR 141.42 in the remainder of your current distribution system?

- Yes, my general plan, reliability study, issued permits, and/or asset management plan characterize the rest of my current distribution system.
- No (if NO, contact your district engineer to update your documentation)

System Contact Person: Marvin Hasso, Jr. Title: DPW Supervisor

Primary Telephone: (989) 691-5540 Email Address: Akronmidpw@gmail.com

Person Preparing Inventory (if different then above): _____

Title/Affiliation: _____ Primary Telephone: _____ Email Address: _____

Certification of Complete Distribution System Materials Inventory

I certify that I have reviewed available documentation related to the materials in this water supply's distribution system and the information herein is accurate and complete to the best of my knowledge and information.

Detailed line-by-line inventory is attached.

Marvin Hasso Jr
Signature

10/15/2024
Date

Marvin Hasso Jr.
Print Name

DPW Supervisor
Title

Submit your completed document and the attached line-by-line inventory to EGLE via your Michigan Environmental Health and Drinking Water Information System (MIEHDWIS) account, or via email to your EGLE district office email address no later than October 16, 2024.

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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