



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

# Welcome

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## Michigan State University Waste Storage Facility Hazardous Waste Management Facility License Renewal Application

**Meeting will Begin Shortly**

February 29, 2024

# Webinar Housekeeping



All lines are muted during the webinar.



We are recording this webinar

# How to ask a question in Zoom



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**#2**

# Purpose of this Meeting

- Provide an overview of the facility's hazardous waste operations
- Outline the hazardous waste operating license renewal process
- Offer an opportunity to bring questions to a EGLE panel

# Materials Management Division Staff

- Dan Dailey, Acting Permitting and Program Support Unit Supervisor, [DaileyD@Michigan.gov](mailto:DaileyD@Michigan.gov)
- Jeremy Pepin, Environmental Engineer, [PepinJ2@Michigan.gov](mailto:PepinJ2@Michigan.gov)
- Oonagh McKenna, Environmental Engineer, [McKennaO@Michigan.gov](mailto:McKennaO@Michigan.gov)
- Joe Rogers, Geologist, [Rogersj5@Michigan.gov](mailto:Rogersj5@Michigan.gov)
- Christina Hebert, Environmental Quality Analyst, [HebertC3@Michigan.gov](mailto:HebertC3@Michigan.gov)
- Bryan Grochowski, District Inspector, [GrochowskiB@Michigan.gov](mailto:GrochowskiB@Michigan.gov)
- Todd Zynda, District Inspector, [ZyndaT@Michigan.gov](mailto:ZyndaT@Michigan.gov)

# Agenda

- Regulatory Authority
- Facility Description
- License Requirements
- Minor Modification Request
- Renewal Application Process
- License History
- Compliance Summary
- Question and Answer Session

# Regulatory Authority

## Source of Authority:

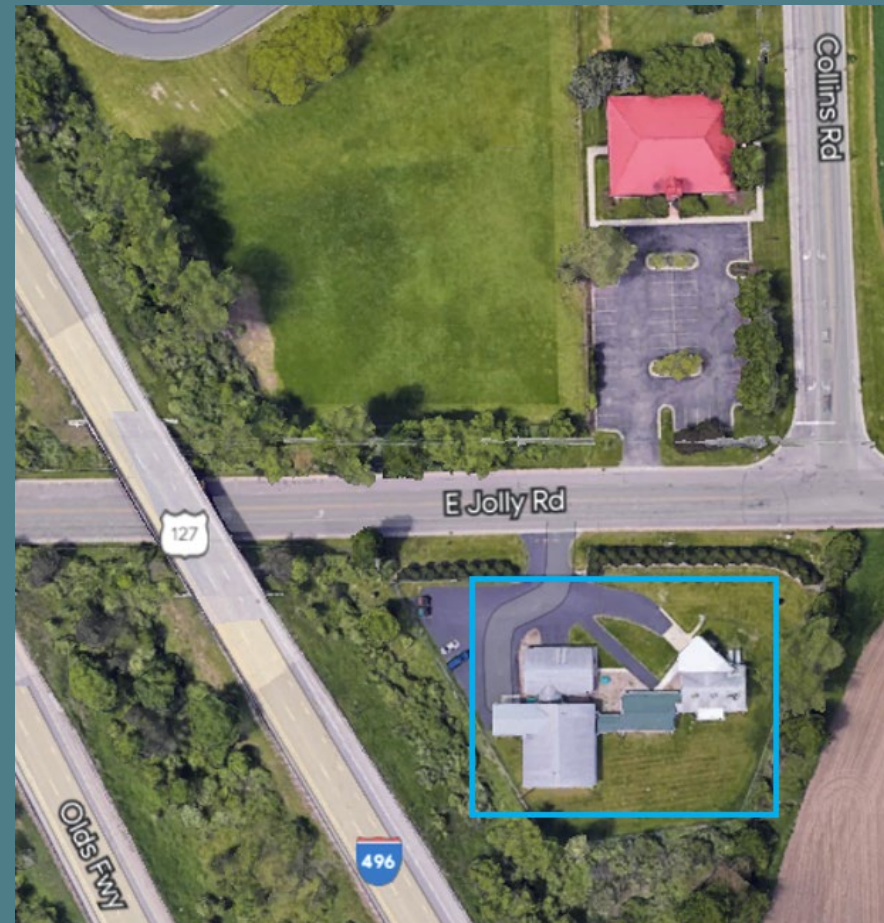
- Authorized program, federal delegation – Ensure the protection of human health and the environment
- Part 111, Hazardous Waste Management, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and its rules

## Cradle-to-Grave Regulation:

- Generators
- Transporters
- Treatment, Storage, and Disposal Facilities (TSDFs)

# Facility Description

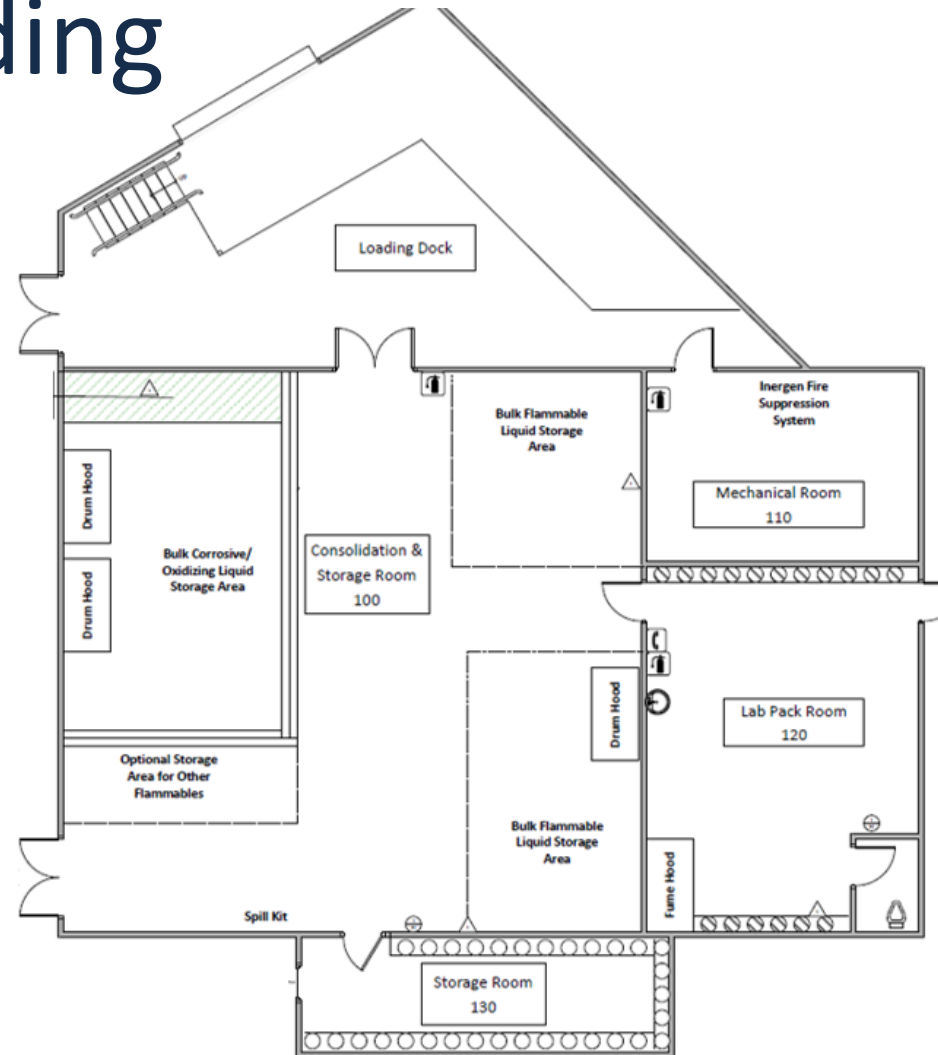
- Located at 3634 East Jolly Road, Lansing
- Only authorized to accept waste from MSU's off-site facilities and campus
- Authorized to hold a maximum of 7,900 gallons of hazardous waste in containers
- Authorized to consolidate and store hazardous waste before off-site disposal





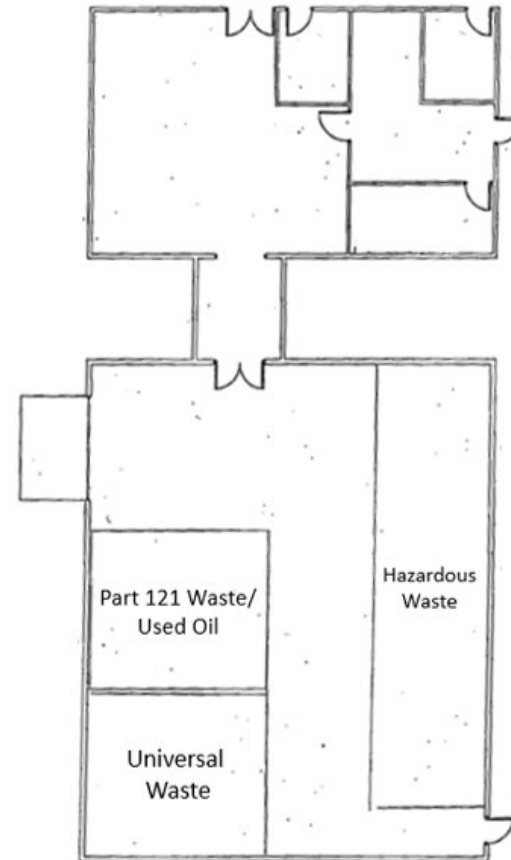
# East Storage Building

- Uses fume hoods when consolidating like wastes before storage
- Contains three authorized storage areas:
  - Consolidation Room: 3,480 gallons
  - Lab Pack Room: 200 gallons
  - Storage Room: 750 gallons



# West Storage Building

- Only authorized to store hazardous waste in the designated area
- Primarily used for storage of 55-gallon drums
- Authorized to store a maximum of 3,470 gallons



# License Requirements

## General Requirements:

- Waste Analysis
- Inspection Schedule
- Personnel Training
- Emergency Preparedness and Response
- Contingency Plan
- Recordkeeping and Reporting
- Closure Plan
- Financial Assurance

# License Requirements

## Site-Specific Requirements:

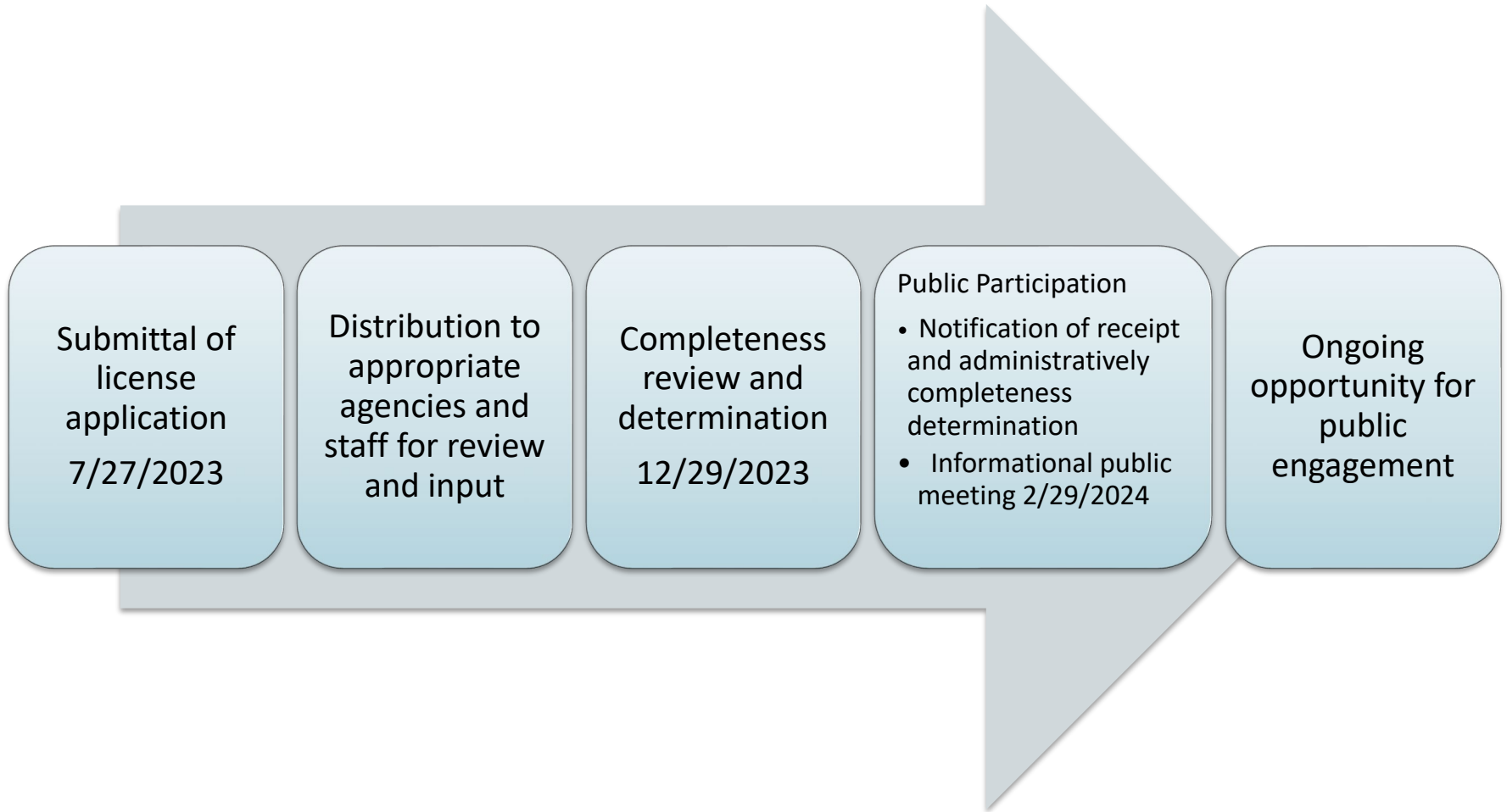
- Container Management
- Environmental Monitoring and Waivers
- Corrective Action

# Modification

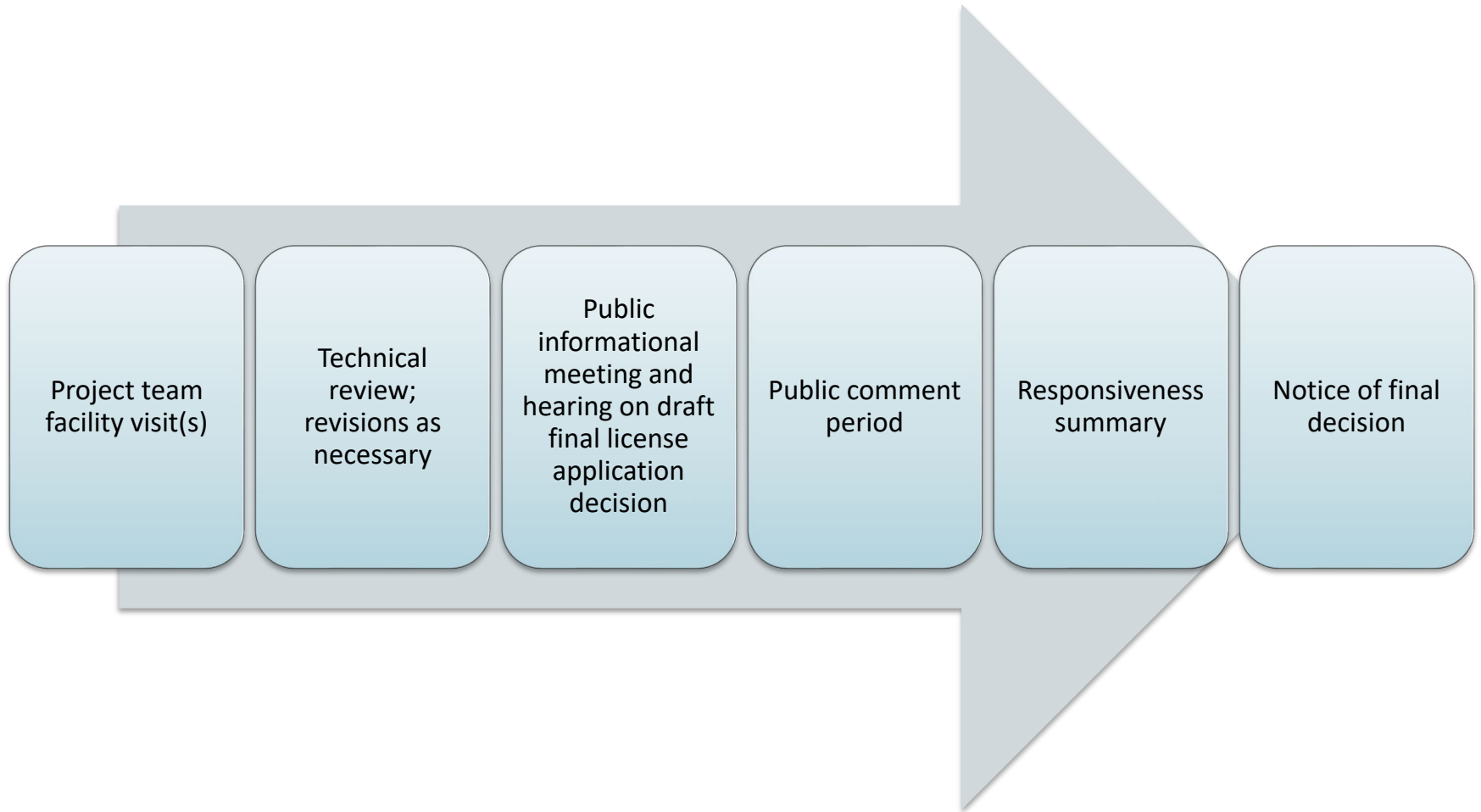
## Minor Modification Request:

- Container Stacking
- New/Replacement Fume Hoods

# License Renewal Process



# Process Continued



# Licensing History

- Initial operating license issued in 2000
- License renewed in 2010
- Expansion application approved in 2014
- Timely operating license renewal application submitted 7/27/23
- Timely submittal allows continued operation under the current license



# Compliance Summary

## Annual Inspections:

- Evaluate compliance with license conditions and applicable regulations
- Inspections include visual inspection (Storage, container condition, containment areas, security, alarms, etc.) and record review (manifests, approvals, waste acceptance, inspection records, training, contingency plan, etc.)
- Issues identified are documented through violation notices or compliance communications

# Compliance Summary

## Annual Inspections:

- Compliance issue resolution conducted through communication, documentation, follow up inspection, or consent order

## Facility Compliance:

- Facility has no outstanding issues or violations

# Stay Connected

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**MSU Waste Storage Facility License**

Find additional information at [Michigan.gov/MSU-HWSF](https://Michigan.gov/MSU-HWSF)

Michigan Department of  
**Environment, Great Lakes, and Energy**

800-662-9278

[Michigan.gov/EGLE](https://Michigan.gov/EGLE)



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