

**MUSKEGON COUNTY SOLID WASTE PLANNING COMMITTEE MEETING
AGENDA**

7 FEBRUARY 2022 – 2:00 PM

Muskegon Area Transit System (MATS)
2624 Sixth Street
Muskegon Heights, MI 49444

- A. Call to Order
- B. Roll Call and Introductions ([list of members](#) - pg. 2)
- C. Election of Officers
- D. [Approval of Minutes](#) (3 August 2020) (pg. 3)
- E. Communications
 - 1. [Consistency Letter for Expansion](#) (pg. 23)
- F. Scheduled Matters (none)
- G. Reports of Committees (none)
- H. Old Business (none)
- I. New Business
 - 1. [Proposed Bylaw Change](#) (pg. 24)
- J. Audience Participation
- K. Adjournment

SOLID WASTE PLANNING 2 Year Terms	Term expires	Slot filled
Steven Bieseda	12/31/2023	Public
Sidney Shaw	12/31/2023	Environmental
Doug Wood	12/31/2023	Solid Waste Mgmt
Barbara Marczak	12/31/2023	Environmental
Dave Kendrick	12/31/2022	Public
William Crabtree	12/31/2023	Industrial
David Baker	12/31/2022	Planning
Scott Huebler	12/31/2023	City
Linda Aerts	12/31/2023	Township
Jennifer Hodges	12/31/2022	Public
Russ Jones	12/31/2023	Solid Waste Mgmt
Donald Ames	12/31/2023	Solid Waste Mgmt
Wayne Kuerth	12/31/2022	Solid Waste Mgmt
Doug Brown	12/31/2022	Commissioner

Muskegon County
Solid Waste Planning Committee
August 3, 2020
2:00 p.m.
Microsoft Teams Meeting

Sidney Shaw, Chair

Linda Aerts, Vice Chair

MINUTES

CALL TO ORDER

The meeting was called to order by Commissioner Foster at 2:00 p.m.

ROLL CALL

Present: Linda Aerts, Dan Broersma, William Crabtree, Commissioner Foster, Chris Hall, Jennifer Hodges, Russ Jones, Barbara Marczak, Kerry Rattinger, Sidney Shaw, Doug Wood

Excused: Leo Evans, Wayne Kuerth

Absent: Scott Huebler

Staff

Present: Greg Leverage, Solid Waste Supervisor; Tina Nash, Public Works Coordinator; Matthew Farrar, Public Works Director; Carly Hines, Public Works Finance & Sustainability Administrator

ELECTION OF OFFICERS

Sidney Shaw opened the nominations for Chair of the Solid Waste Planning Committee.

SWPC-20-001 Moved by Doug Wood, seconded by William Crabtree, to nominate Sidney Shaw as Chair of the Solid Waste Planning Committee.

There were no other nominations for Chair.

Voice Vote: **Motion carried**

Chair Shaw presiding

Chair Shaw opened nominations for Vice-Chair of the Solid Waste Planning Committee.

SWPC-20-002 Moved by Commissioner Foster, seconded by Doug Wood, to nominate Linda Aerts as Vice-Chair of the Solid Waste Planning Committee.

There were no other nominations for Vice Chair.

Voice Vote: **Motion carried**

Chair Shaw opened nominations for Secretary of the Solid Waste Planning Committee.

SWPC-20-003 Moved by William Crabtree, seconded by Dan Broersma, to appoint Greg Leverage as Secretary of the Solid Waste Planning Committee.

There were no other nominations for Secretary.

Voice Vote: **Motion carried**

COMMUNICATIONS

A. Letter of Intent/Consistency Application

Reviewed by Chair Shaw with the committee members

APPROVAL OF THE MINUTES

SWPC-20-004 It was moved by Jennifer Hodges, seconded by Kerry Rattinger, to approve the minutes of the May 6, 2019 Solid Waste Planning Committee meeting.

Voice Vote: **Motion carried**

SCHEDULED MATTERS

None

REPORTS OF COMMITTEES

None

OLD BUSINESS

None

NEW BUSINESS

A. Landfill Expansion – Golder Associates Presentation

Chair Shaw read from the bylaws and the responsibilities of this committee.

Greg Leverence provided a background on Golder and their experience working with the County's landfill. Greg Leverence introduced Blaine Litteral and Daniel Schaafsma from Golder. Blaine Litteral presented (attached).

Chair Shaw asked if there's been communication with Egelston Township regarding the expansion. Greg Leverence stated they meet with Egelston Township a few years ago and Egelston Township is aware of the expansion plan for the County.

Doug Wood asked about payments made to Moorland Township. Commissioner Foster explained there are Fire Service Agreements in place for fire protection/emergency medical services provided to the Wastewater site and Solid Waste site. Commissioner Foster stated both Egelston and Moorland are paid equal amounts.

Doug Wood asked if there would be a leak detection system. Blaine Litteral stated there will be as required by Part 115.

Chair Shaw referred to the isolation distance map and asked what the boxes were in reference to. Blaine Litteral explained it was taxable parcels with the property owner's name. Greg Leverence stated properties with domiciles within the required setback distances have been acquired by the County.

Chair Shaw asked if the gas still went to Eagle Alloy and Sun Chemical. Greg Leverence stated that was correct.

Chair Shaw stated this is the beginning phase of a process that will move to the State of Michigan for a detailed review and approval.

B. Consistency Application

SWPC-20-005

It was moved by Doug Wood, seconded by William Crabtree, to approve the Muskegon County Solid Waste Management System Consistency Application dated July 23, 2020 finding it consistent with the provisions of the Muskegon County Solid Waste Plan and further authorize the Chair to draft and sign a letter to the Muskegon County Solid Waste Management System and the Michigan Department of Environment Great Lakes and Energy as notification of consistency.

Voice Vote: **Motion carried**

AUDIENCE PARTICIPATION

None

ADJOURNMENT

There being no further business to come before the Solid Waste Planning Committee the meeting was adjourned at 2:39 p.m.

Sidney Shaw, Chair

*Preliminary Minutes
To be approved at the next Solid Waste Planning Committee Meeting*



GOLDER

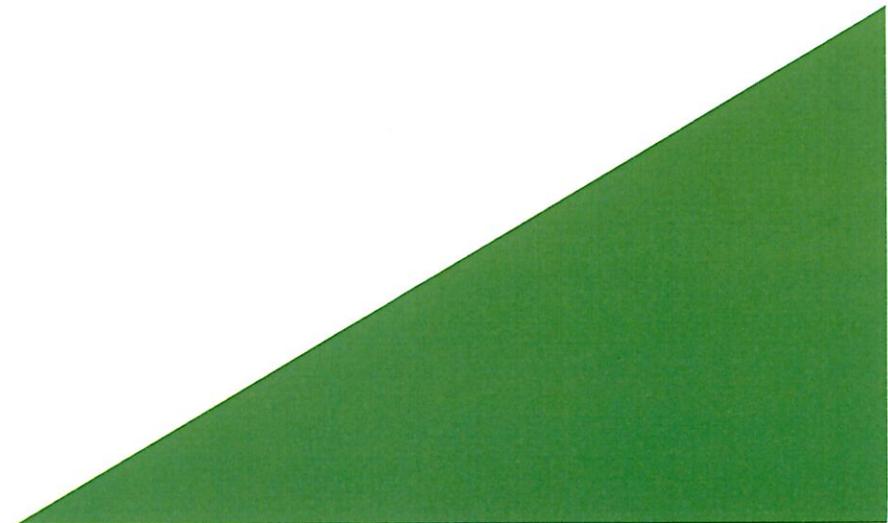


Muskegon
COUNTY

Muskegon County SWMS- Proposed Type II Landfill Expansion

MUSKEGON COUNTY SOLID WASTE PLANNING COMMITTEE

August 3, 2020



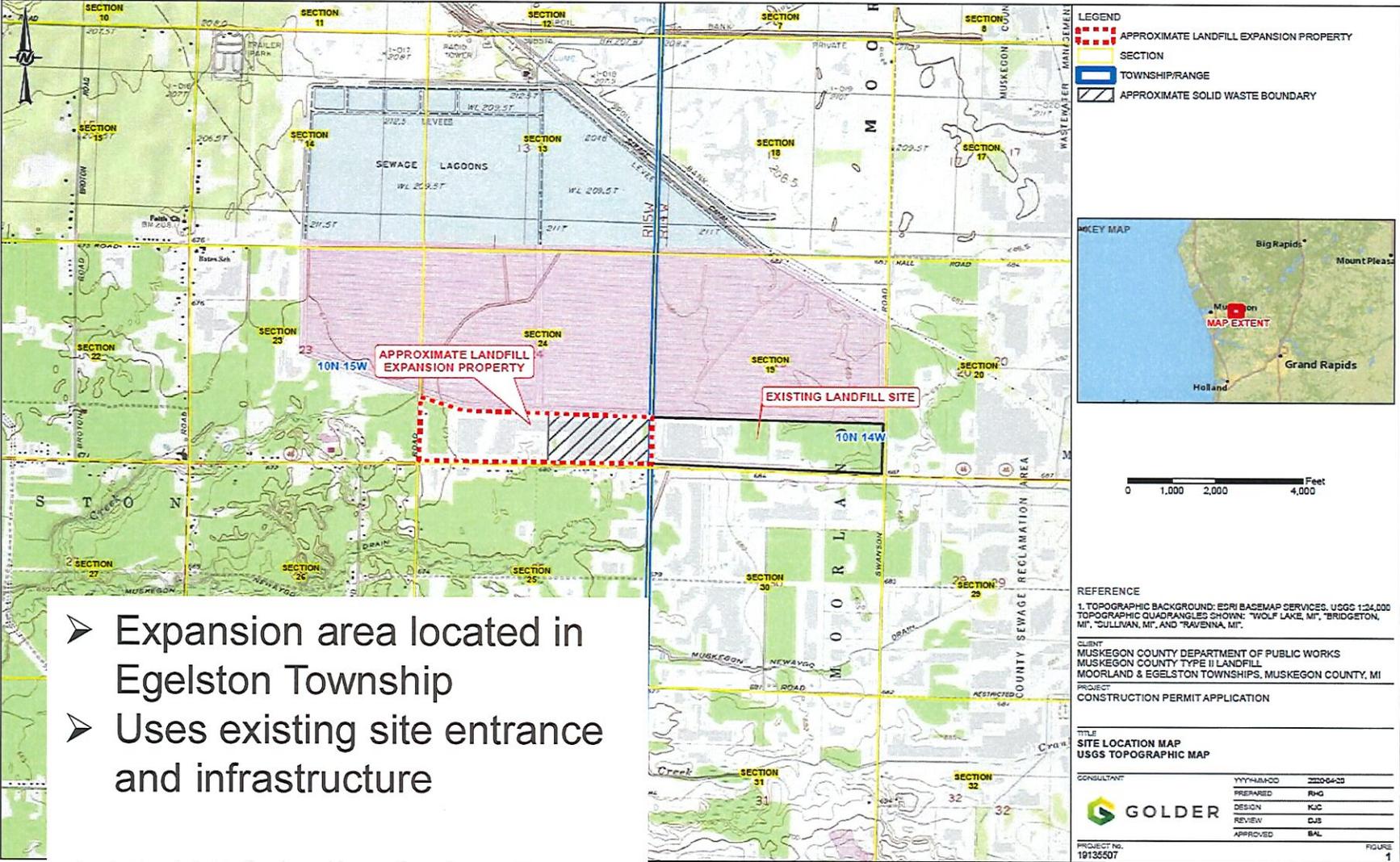
Project Summary

MUSKEGON COUNTY LANDFILL

- Proposed 54-acre lateral expansion west of the existing Muskegon County Landfill
- Consistency review requested to allow a Part 115 Construction Permit Application to be submitted to EGLE

Vicinity Map

MUSKEGON COUNTY LANDFILL



- Expansion area located in Egelston Township
- Uses existing site entrance and infrastructure

Consistency Review Goals

MUSKEGON COUNTY LANDFILL

Determine the Application is Consistent with the 1998 Solid Waste Plan Update Submitted on August 22, 2000, and Subsequently Approved and Modified in a July 12, 2001, letter by the Michigan Department of Environmental Quality

- Lateral expansion of the existing facility
- Confirm operations and related activities
- Document in a Letter of Consistency for the Muskegon County Landfill

Consistency Review Procedure

MUSKEGON COUNTY LANDFILL

Following this meeting presenting the consistency application, the Solid Waste Plan requires the Committee:

- Within 30 days, determine the application is consistent with the Plan and issue a letter of consistency or notify the applicant that it is inconsistent with the Plan
- If found inconsistent with the Plan, the applicant has 30 days to resubmit a revised application
- The committee has 30 additional days to review the resubmitted plan

Reasons for the Proposed Expansion

MUSKEGON COUNTY LANDFILL

- Provide continued solid waste disposal capacity beyond the current facility to meet Muskegon County's future residential and business needs
- Develop a Modern Disposal Facility Consistent with current state of practice that complies with applicable State and Federal requirements

Project Description

MUSKEGON COUNTY LANDFILL

- Site to be located, designed, constructed, and closed in conformance with Part 115 requirements with regulatory approval
- Operation will be consistent with current facility and subject to regulatory review
- Environmental monitoring will be implemented in conformance with State requirements and subject to regulatory review

Siting Requirements

MUSKEGON COUNTY LANDFILL

- Located on property owned by Muskegon County in Egelston Township and will be the only facility in the Township
- No wetland, 100-year floodplain, lake, stream, public park, game area, or wildlife refuge is located within 300 feet of the proposed landfill
- Property not registered under the Farmland and Open Space Preservation Act

Siting Requirements (continued)

MUSKEGON COUNTY LANDFILL

- Nearest public airport is more than 10,000 feet from the proposed facility
- Property is zoned Agricultural and Resort (R5)
- Site is accessed directly from Apple Avenue, an all-weather paved road, via the facility's existing entrance
- No residence or commercial building is within 500 feet of the facility except buildings owned by the County of Muskegon
- Achieves isolation requirements of Part 115

Conceptual Design

MUSKEGON COUNTY LANDFILL

- Site will include a state of practice double composite liner system with a leak detection layer
- Leachate collection and removal system will prevent liquids from building up on the liner
- Final cover system designed to prevent precipitation infiltration and control gas emissions
- Gas collection system to allow continued beneficial use of generated landfill gas
- Stormwater control features to minimize erosion and sedimentation

Operations Summary

MUSKEGON COUNTY LANDFILL

- Proposed expansion will accept Type II MSW
- Existing facilities will remain in use (offices, scale)
- Day to day operations and daily cover procedures will be consistent with current operations
- Collection of landfill gas for beneficial use
- Leachate collection and transferred to WWT facility

Site Monitoring

MUSKEGON COUNTY LANDFILL

- Extensive groundwater monitoring network sampled on a quarterly basis
- Landfill gas monitoring in compliance with air use permit and to prevent accumulation of explosive gases
- Regulatory review of all monitoring data for conformance with applicable regulations

Anticipated Impact on Existing System

MUSKEGON COUNTY LANDFILL

- Provide continued disposal within County boundaries
- Little to no anticipated impact on the existing solid waste recycling, household hazardous waste collection, tire collection, and related management system efforts

Open Discussion



Muskegon
COUNTY

Thank you!

**MUSKEGON COUNTY
SOLID WASTE PLANNING
COMMITTEE**

Sidney Shaw, Chair
Linda Aerts, Vice Chair
Dan Broersma
William Crabtree
Leo Evans
Gary Foster
Chris Hall
Jennifer Hodges
Scott Huebler
Russ Jones
Wayne Kuerth
Barbara Marczak

August 31, 2020

Gregory A. Leverage, P.E.

Muskegon County Solid Waste Management System, Supervisor
9366 Apple Avenue
Ravenna, MI 49451

Muskegon County Solid Waste Management System Proposed Landfill Expansion Consistency Determination

Dear Mr. Leverage:

The Muskegon County Solid Waste Planning Committee (SWPC) received the Muskegon County Solid Waste Management System landfill expansion letter of intent and consistency application dated July 23, 2020. The SWPC held a meeting on August 3, 2020 to consider the application, hear a presentation on the expansion, and discuss any questions membership had regarding the planned development.

The SWPC voted at the August 3, 2020 meeting to approve the Muskegon County Solid Waste Management System Consistency Application dated July 23, 2020 finding it consistent with the provisions of the approved Muskegon County Solid Waste Plan.

Sincerely,



Sidney Shaw, Chair
Muskegon County Solid Waste Planning Committee

cc: Muskegon County Solid Waste Planning Committee Members
Tim Unseld, Michigan Department of Environment, Great Lakes & Energy
Blaine Litteral, Golder Associates, Inc.
File

Existing SWPC Bylaws:

Regular meetings shall be held on the first Monday of February, May, August, and November each year at 2:00 PM or at the call of the Chairperson. Subcommittee meetings shall be called as necessary by the Chairperson. Meeting location shall be determined by the Chairperson.

Proposed Language:

The regular meeting shall be held on the first Monday of February at 2:00 PM annually. Subsequent meetings will be called by the Chairperson when Committee action is necessary per the Muskegon County Solid Waste Plan. If subsequent meetings are required, additional meetings will be held the first Monday of May, August or November at 2:00 PM or as necessary and called upon by the Chairperson to comply with time requirements of the Muskegon County Solid Waste Plan.

BYLAWS OF
COUNTY OF MUSKEGON
SOLID WASTE PLANNING COMMITTEE

ADOPTED 22 AUGUST 2013

ARTICLE I – NAME AND PURPOSE

- Section 1. The name of this organization is Solid Waste Planning Committee (hereinafter referred to as the organization).
- Section 2. These bylaws are adopted by the organization in accordance with applicable Michigan law (Part 115, Act 451, Public Acts of 1994) to govern the organization and to further its purposes.

The organization will be responsible for the review and modification of the Muskegon County Solid Waste Plan, including, but not limited to, approval of new landfill sites, modification of existing landfills and transfer stations.

ARTICLE II – MEMBERSHIP

- Section 1. Regular Voting Members.
- A. The organization shall consist of 14 voting members who shall be appointed by the County Board and all shall be residents of the county.
- B. In accordance with the applicable statute, membership representation is designated as follows:
- 4 members shall represent solid waste management industry
 - 2 members shall represent environmental interest groups
 - 1 member shall represent county government
 - 1 member shall represent city government
 - 1 member shall represent township government
 - 1 member shall represent the regional solid waste planning agency
 - 1 member shall represent industrial waste generators
 - 3 members shall represent general public
- Section 2. Term of Office.
- A. The term of office of an organization member shall be two years from January 1 of the year of appointment with the following exceptions:
1. Concurrent county board members shall be appointed annually.
 2. Vacancies shall be filled for unexpired terms in the same manner as original appointments.

Section 3. Compensation

Members will serve without compensation.

ARTICLE III – OFFICERS AND DUTIES

Section 1. The officers shall be a Chairperson, Vice-Chairperson and Secretary.

Section 2. The officers of the organization shall be elected from amongst the appointed members at the first regular meeting of the organization; with the exception of the Secretary, who shall be from the Department of Public Works staff of the County of Muskegon.

Section 3. The officers shall hold office for one year and shall be eligible for re-election.

Section 4. The duties and power of the officers shall be as follows:

A. Chairperson

1. Preside at all meetings of the organization.
2. Call special meetings of the organization in accordance with the bylaws.
3. Sign documents of the organization.
4. See that all actions of the organization are properly taken.
5. Serve as an ex-officio member of all committees, with voice but no vote.

B. Vice-Chairperson

During the absences, disability, or disqualification of the Chairperson, the Vice-Chairperson shall exercise or perform all the duties and be subject to all the responsibilities of the Chairperson.

C. Secretary

1. Keep the minutes of all meetings.
2. Be custodian of the records of the organization.
3. Inform the organization of correspondence relating to business of the organization and attend to such correspondence.

ARTICLE IV – MEETING

- Section 1. Regular meetings shall be held on the first Monday of February, May, August, and November each year at 2:00 PM or at the call of the Chairperson. Subcommittee meetings shall be called as necessary by the Chairperson. Meeting location shall be determined by the Chairperson.
- Section 2. Additional meetings may be held at any time upon the call of the Chairperson or by a majority of the voting members of the organization or upon request of the County Board following at least twenty-four hours' notice to each member of the organization.
- Section 3. 51% of the members of the organization shall constitute a quorum for the transaction of business.
- Section 4. All members shall have equal voting rights.
- Section 5. A notice of the date, time and location of the meeting will be posted in compliance with the Open Meetings Act, MCL 15.261, *et. seq.*

ARTICLE V – MEETING PROCEDURES

- Section 1. The following shall normally be the order of business; however, it may be rearranged by the Chairperson if necessary for the expeditious conduct of business:
- A. Call to Order
 - B. Roll Call
 - C. Approval of Minutes
 - D. Communications
 - E. Scheduled Matters
 - F. Reports of Committees
 - G. Old Business
 - H. New Business
 - I. Audience Participation
 - J. Adjournment

Section 2. Roberts Rules of Order the most recent edition of Roberts Rules of Order are hereby adopted for the government of the organization in all cases not otherwise provided in these rules.

Section 3. Any member of the organization who shall feel that he or she has a conflict of interest on any matter that is on the agenda shall voluntarily excuse himself or herself, vacate his or her seat, and refrain from discussing and voting on said items as a member of the organization.

ARTICLE VI – AMENDMENTS

Section 1. These bylaws may be amended at any regular or special meeting by a majority of the members of the organization, provided that notice of said proposed amendment is given to each member, in writing, at least two weeks prior to said meeting.

ARTICLE VII – REMOVAL FOR CAUSE

Section 1. The following shall be deemed sufficient cause, grounds, or reason for the County Board to remove any regular member of the organization. The County Board shall remove any member upon the occurrence of any of the following conditions as reported to the County Board by the Chairperson of the organization:

- A. Failure of the member to attend one-third (1/3) of the regularly scheduled meetings in any 12-month period, not including excused absences.
- B. Failure of the member to attend three (3) consecutive, regular meetings or to attend four (4) consecutive regular and special meetings, not including excused absences.
- C. Any change in residence status to outside of Muskegon County.

Revised 12.6.2017