

S T A T E O F M I C H I G A N

BOARD OF COMMISSIONERS OF THE COUNTY OF ALLEGAN

RESOURCE RECOVERING PROGRAM - APPOINT DESIGNATED PLANNING AGENCY/MATERIALS MANAGEMENT COUNTY ENGAGEMENT (MMCE) GRANT

WHEREAS, on October 14, 2021, the Board of Commissioners (Board) supported the substantial update of Michigan Solid Waste Law, Part 115, for the advancement of local, county, regional, and state recycling goals and county materials management planning; and

WHEREAS, in an effort to prepare for potential legislative changes to Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451 and help transition from solid waste management to materials management, Michigan Department of Environment, Great Lakes, and Energy (EGLE) has grant funding available through the Materials Management County Engagement (MMCE) Grant; and

WHEREAS, a Designated Planning Agency (DPA) will act as the responsible party for completing the activities outlined by the grant.

THEREFORE BE IT RESOLVED that Board supports participation in the Michigan Department of Environment, Great Lakes, and Energy's Materials Management County Engagement (MMCE) Grant and as such appoints the West Michigan Sustainable Business Forum as Allegan County's DPA as it pertains to and not to exceed the activities outlined in the grant; and

BE IT FINALLY RESOLVED that the County Administrator and/or the Board Chairperson are authorized to sign the necessary documents on behalf of the County and that the Executive Director of Finance is authorized to perform the necessary budget adjustments to complete this action.

Allegan County Solid Waste Planning Committee (SWPC)



Human Services Building
3255 – 122nd Avenue Suite 200
Allegan, MI 49010
269-673-5411 Main Office
269-673-4172 Main Fax
<http://www.allegancounty.org>

Garth Llewellyn, Chairman
Rosemary Graham,
Resource Recovery Coordinator

SOLID WASTE PLANNING COMMITTEE – Minutes

Vacant
Solid Waste Industry
Representative

Tuesday, November 23, 2021 – 6:00 PM
Zimmerman Room, Human Services Building, 3255 122nd Avenue, Allegan

Vacant
General Public
Representative

CALL TO ORDER: 6:02 PM

ROLL CALL:

Vacant
Township
Representative

Present: Taylor, Webster, Llewellyn, Jessup, Rapp, Dugan (6:25pm)

Absent: Brown, DeFranco, Rosser

Vacant
Industrial Waste
Generator
Representative

COMMUNICATIONS: None.

APPROVAL OF MINUTES: *Motion made by Webster, seconded by Jessup. All in favor, motion approved.*

Norman Taylor
City Government
Representative

PUBLIC PARTICIPATION: None. Graham noted the virtual attendance of Emily Hickmott with the Van Buren Conservation District and a student, Madee Thornberg.

Denise Webster
General Public
Representative

APPROVAL OF AGENDA: *Motion made by Webster, seconded by Taylor. All in favor, motion approved.*

Garth Llewellyn
General Public
Representative

PRESENTATIONS: **Kent County**, Sustainable Business Park (SBP); Darwin Baas shared presentation (also attending Rick Chapla and Dan Rose) of current facilities and materials management services in Kent County; moving towards something new other than landfilling; landfill may close in 2030 and will require 30 more years on monitoring minimum; Kent residents and businesses that have indicated they support a zero waste solution; meeting with stakeholders and committees to plan and cooperate on SBP project regionally. Shared anchor tenants; Continuus Materials and Anaergia (CM+A) operating together; shared schematic of current site plan. Site is able to accept three streams: source separated recyclables, municipal solid waste and source separated organics. Organic and food waste will enter digester to produce renewable natural gas and other materials will be manufactured into Everboard product (made from plastic film and paper fiber). CM+A outputs include: roof cover-board, fertilizer, renewable natural gas, and recyclable commodities. DTE natural gas line plans to collect renewable natural gas as part of the company plan to move toward carbon neutrality. Nutrien a nearby company is interested in digestate to be used in fertilizer mixture. Recyclables that were not source separated at the recycling cart will be captured. Private-public partnership and collective funding for project. Site requires all normal infrastructure and utility upgrades to develop the site. Stakeholder meetings are ongoing. At some point Kent County will approach the Solid Waste Planning Committee (SWPC) and request a letter of consistency with the Allegan county Solid Waste Plan.

Tom Jessup
County
Commissioner

Jack Brown
Solid Waste Industry
Representative

Daniel DeFranco
Environmental
Representative

Randy Rapp
Environmental
Representative

Matt Rosser
Solid Waste Industry
Representative

Gale Dugan
Regional Solid Waste
Planning
Representative

Vacant
Solid Waste Industry
Representative

Mission Statement

“Allegan County shall plan, develop and evaluate the necessary policies and resources to ensure our county continues to progress and prosper”

Questions: Rapp, any waste from the anchor tenants? Baas, paper and plastics are put back into the manufacturing process. Rapp, will water and sewer be extended to the park? Baas, working with Dorr Township and Allegan County road commission to make improvements. Completing designs into spring 2022 and then scheduling construction. Llewellyn, any hazardous materials or gasses created during this process? Baas, heat and pressure used, no resin. Llewellyn, what is the max capacity? Baas, plant will accept up to 400,000 tons and waste to energy facility and recycling facility will continue to operate. The site may expand to include an additional digester tank. Llewellyn, any anticipation of issues with digester? Baas, Anaergia operates the largest food digester on the west coast and they also operate digesters around the world. Those do not have any smell. This is a wet process. Anchor tenants will be back to discuss and answer questions in the future. Llewellyn, asked about storage on-site and Baas used site maps to indicate storage and transportation/traffic. Rapp, asked how long the process takes from waste delivery to board production? Baas, site is continuous feed, but unsure of the end-to-end time, estimates it could be same day. Rapp, will this be fed from recycling facility or other? Baas, envisioning the new facility will add to the capacity offered by the recycling and education center to meet regional demand for recycling processing. Llewellyn, all capacity into digester from residential or business included? Baas, the digester is designed for food waste, not yard waste, and food waste is a significant portion of the waste stream. Will be accepted from both. Will be processed through a mechanism called the Orex. Llewellyn, will the site accept one single deposit of all materials? Baas, yes this is how the site will operate as a mixed waste processing facility. Mixed waste processing is a single container, but source separation still makes sense at this time. Llewellyn, what do you see as your greatest challenge? Baas, funding is a challenge to make the site shovel ready and to ensure flow control through an agreement with anchor tenant. Llewellyn, what is the barrier to flow control? Baas, landfilling is still the least expensive option. Taylor, what is the timeline? Baas, plan to be up and running in 2024. Dan Rose shared that Kent County will return with a notice of intent and a request for consistency with the Allegan County Solid Waste Plan. Graham, when will Kent County request a letter from the SWPC? Rose, earliest will be June of 2022 and no later than November 2022.

West Michigan Sustainable Business Forum (WMSBF), Daniel Schoonmaker; Introduced the mission and vision of the sustainable business forum and a potential partnership opportunity with Allegan County. Highlighted past partnership example with Kent County and Frederik Meijer Gardens and Sculpture Park. A small grant opportunity proposal regarding the Materials Management Grant by EGLE. Provided a scope of work summary as outlined in the EGLE grant. No questions.

RECYCLE COORDINATOR REPORT: See Attached.

Dugan, will consortium dissolving jeopardize the scrap tire grant?
Graham, we have a couple of options to either apply on our own as a county or partner with the Van Buren Conservation District who managed the scrap tire grant for the South West Michigan Solid Waste Consortium.

ACTION ITEMS:

1. 2022 Meeting Schedule
 - a. *Motion made by Dugan to accept as written, Webster seconded. All in favor, motion approved.*

DISCUSSION ITEMS:

1. SWPC membership update
 - a. Expiring terms
 - i. Applications have been provided to all members with expiring terms.
 - b. New membership
 - i. Norman Taylor: a former educator, coach, and superintendent in Wayland area. On Wayland city council and Chamber of Commerce Ambassador and Michigan Main Street Program. Mentors new superintendents for Superintendent Association. Enjoys travel.
2. Materials Management County Engagement Grant
 - a. Discussed potential partnership with WMSBF. Graham noted lack of capacity to take on functions required by grant. Data collected will inform a materials management plan update and would need to be gathered at some point regardless of grant participation. The designated planning agency (DPA) may be assigned to this grant only by BOC resolution. Members noted an interest in financial aspect of grant; who will receive the funding; would funding have to be returned if grant is not completed?
Motion made by Webster for the SWPC to support a partnership with WMSBF regarding this grant and to take this proposal to the Board of Commissioners with grant financial information, seconded by Taylor. All in favor, motion approved.

PUBLIC PARTICIPATION: None.

FUTURE AGENDA ITEMS: None.

ROUND TABLE: Dugan noted a scrap tire grant partnership with Van Buren Conservation District to manage the scrap tire grant, such as the consortium did for Allegan County, would be beneficial to explore and he would support a recommendation to the BOC to further explore a partnership. *Jessup motioned to request the Resource Recovery Program discuss a scrap tire grant partnership with the Van Buren*

Conservation District and to take any proposed partnership to the BOC, seconded by Webster. All in favor, motion approved.

ADJOURNMENT: *Dugan motioned to adjourn at 7:53 PM, seconded by Rapp. All in favor, motion approved.*

NEXT MEETING: February 22, 2022 @ 6:00 PM.